SELF STUDY REPORT

FOR

4ᵗʰ CYCLE OF ACCREDITATION

BHARATHIAR UNIVERSITY

BHARATHIAR UNIVERSITY, MARUDHAMALAI MAIN ROAD, COIMBATORE
641046
www.b-u.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

December 2022

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The erstwhile Postgraduate Centre of the University of Madras formed the core of the Bharathiar University by Government of Tamil Nadu in 1982 under the Bharathiar University Act, 1981. University Grants Commission (UGC) recognized Bharathiar University in 1985 for grants.

The University has 37 departments, offering 46 programs besides M.Phil. and Ph.D. programs. The University has affiliated 140 colleges and 35 research institutions. NAAC has accredited with an 'A' Grade consecutively in third cycle of assessment, and has been ranked within 15 among Indian Universities by NIRF continuously for five years. University is ranked 205 overall and 36 among the South Asian Universities by QS Asia University Rankings, and ranked between 251-300 by Times Higher Education World Young and Asian Universities Ranking. Bharathiar University has won the Clarivate Analytics India Research Excellence Citation Award-2019 among State Universities. The University has accomplished ranks in Shanghai, URAP, UIGreenMetric, *etc* rankings.   The faculty members are pursuing high-level research in the latest cutting-edge technologies and publishing more than 850 research articles every year in highly reputed journals and filed 34 patents and granted 13 patents. Bharathiar University has 11,169 publications with 1,62,623 citations and an 'h' index of 145. It has 5,757 publications with an enviable 50,175 citations and an 'h'-index of 74 during the last five years. Eighteen of the University faculty members are placed in the list of World Top 2% scientists and two are in the top list of highly cited researchers.

The curriculum follows the OBE pattern with CBCS and inclusion of Industry 4.0 components with additional skill-based courses to make the students as entrepreneurs. It also conducts the teaching and research in interdisciplinary and multidisciplinary approaches.

The University has attracted the research grants through UGC-CPEPA, UGC-Special Grants, DST-PURSE (Phase-I&II), UGC-SAP, DST-FIST, RUSA (Phase-I&II), TANSCHE, and DBT. The University has very good physical, teaching, research and sports infrastructures.

The DRDO-BU Centre for Life Sciences has achieved the status of DRDO-Industry-Academia Centre of Excellence Bharathiar University (DIA-CoE-BU) and completed two phases of research projects. Centre for International Affairs (CIA) facilitates admission of international students and encourages their studies in Bharathiar University.

Vision

Bestow globally comparable quality education on youth, embodied with character building, to invoke the University's motto "Educate to Elevate" and uphold the secular ideals of the nation as envisioned by **Mahakavi Subramania Bharathiar**.

Mission

- To be innovative and inclusive, committed to excel in teaching, research and knowledge transfer and to

serve the social, cultural, and economic needs of the nation.

- To innovate and offer educational programmes in various disciplines through synergistic interaction with the industry and society.
- To impart knowledge and skills and to provide a learning environment to acquire attitudes to students and equip them to face the emerging challenges of the knowledge era.
- To provide equal opportunity to women students, differently abled, and minorities and prepare them to be equal partners in accomplishing the scientific and technological demands of the nation.
- To contribute to the advancement of knowledge through applied research leading to newer products and processes.
- To prepare the students to work for societal transformation with a commitment to justice and equality and emerge as job providers.
- To inculcate in students a global vision with skills of international competence.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Ranked among the Top 15 Universities in India consecutively for the last five years by MoE-NIRF, GoI. The University is also placed in several other International Rankings such as TIMES Higher Education, UK, QS Ranking, Shanghai Ranking, URAP, UI Green Metric, etc.
- The University is located in Coimbatore which is the educational, medical, and industrial hub having the highest density of educational institutions, hospitals, and Industries in Tamilnadu.
- The University has a sprawling space of around 780 acres in the foothills of the Western Ghats.
- The members of the faculty have a commendable track record with 18 faculty members from different disciplines listed in the World's Top 2 % of scientists based on the SCOPUS biometric information. Most of the faculty members are trained in National / International Laboratories.
- Exemplary research resulting in **13 patents**, **11,169 publications** in highly reputed Q1 journals with 1,62,623 citations.
- Overall **h-index of 145 and 75 for the last five years**.
- Curriculum of all **46 programmes** follows the CBCS pattern with OBE by including Industry & Education 4.0 with **169 value added courses**.
- Establishment of National Level collaborations with DRDO-GoI, VCRC (ICMR), Study in India, MoE-GoI, NSE, and MESC to improve the research and teaching activities.
- International Level collaboration with the University of Melbourne-Australia, University of Oregon-USA, University of Basel-Switzerland, Federal University of Mato Grosso-Brazil, University of Johannesburg-South Africa, etc., for extending the research and teaching activities.
- Major research activities in the University are supported by DST through FIST, PURSE, and CRG research grants; UGC through SAP, CPEPA; MoE through RUSA, DBT; and TANSCHE supported special Programme, etc.
- Central Instrumentation Centre with State–of–art sophisticated instrumentation facility for researchers within and outside the University campus.
- Inception of special centers like CRTD and CRE to streamline and hasten the research activities resulted in **16,591 Lakhs** funding
- Strong student/research scholar support in the form of Free Education, University Fellowships, Travel Grants, etc.
- Solar power plant was installed to generate 448 kW which reduced the consumption by 167597 kW from conventional source saving Rs. 11,17,272.

Institutional Weakness

- The academic–industry collaboration needs strengthening.
- Inadequate consultancy projects/activities.
- Low International student enrolment.
- Lack of Executive Development Programs to cater to the needs of people serving in education and industries.
- Insufficient accommodation facilities for students in hostels due to increased enrolment of outstation students into various programmes.
- Shortage in administrative staff due to the large number of vacancies existing at various positions.

Institutional Opportunity

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- Long-term MoU with DRDO through DRDO-IA-CoE with all the DRDO Labs in addition to the existing Life Sciences Labs.
- Strengthen the Innovation and Incubation Centre to motivate the Faculty members, scholars, and students to do translational research.
- Transdisciplinary and Interdisciplinary programs/courses and research can be strengthened with the strength & potential of basic sciences.
- Solar Energy Park may be created in addition to the existing solar energy facility available on the campus.
- The creation of Knowledge Research Park will strengthen the Industry–Academia collaborative research leading to product development.
- Scope for creation of a consortium for Skill Development as well as Languages with the support of affiliated Colleges.
- Establishing the Coimbatore Educational Hub with Bharathiar University as Nodal Centre through the Glue Grant of GoI.

Institutional Challenge

- Training the local rural students with national and global competencies and communications skills.
- Attracting more research projects from the industries.
- Integrating the campus ERPs.
- Improving the activities of the three newly established centers as the Centre for Research and Technology Development (CRTD), Centre for University-Industry Collaborations (CIC), and, Centre for International Affairs (CIA).
- Work consistently on long-term projects aligning with National goals like Make in India, Digital India, Swatch Bharath, Unnath Bharath Abhiyaan, *etc*.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Bharathiar University, caters to the rural, urban populace, and tribal groups in and around the geographical areas of Coimbatore. In lieu of the pandemic, Bharathiar university accelerated introducing technology in curriculum including industry 4.0 and 5.0 concepts. In this pioneering endeavor the academicians of the university have published books on the same. BU ensures progressive development in curriculum in five part framework gridding Intelligence, Distribution, Engaged, Agile and situated curriculum.

- The curriculum is set on a strong scaffolding of the Board of Studies, Subject Matter Experts, Academic Councils, Alumni and Industrial experts and is flexible on an appropriate hierarchical channel.
- BU has 91 Boards of studies and 13 faculties that report to the Standing Committee of Academic Affairs.
- Totally 47 programmes were offered during last five years adopting CBCS regulations, except one programme which was discontinued. Presently, all 46 programmes are being offered.
- All 47 programmes were revised regularly by achieving 100% revision, and OBE was introduced in all programmes with PO/PSO/CO mapping to benefit the stakeholders.
- **Field project/research project and internship is an integral part of all 46 PG Programmes.**
- During the last five years, 4 new programmes were introduced to suit the Global and National need.
- Around 1,932 courses are taught under 47 programmes among which 780 new courses were inducted in the last 5 years.
- Approximately **87% of the courses are focused on employability/skill development/entrepreneurship.**
- Among the 780 new courses introduced, 169 are value added courses focused mainly on skillset training.
- Concurrently, the courses also address the crosscutting issues like Gender equity (346 courses), Human values (453 courses) and environmental sustainability (487 courses).
- Feedback received through online, from all stakeholders, is analysed by IQAC. The suggestions and grievances are informed to the respective departments for corrective measures.
- The action taken on feedback resulted in **4 new programme, 2 new hostels and 6 new academic blocks**. Besides, 14 Industry supported courses under 7 sectors were introduced for improving the skillsets.

Teaching-learning and Evaluation

The University is committed to excellence in teaching and research that provide enriched learning experiences to the students, and inculcates conduct and character committed to societal needs and national development.

- The University administers a transparent admission process for UG and PG by adhering to the norms of the State Government and UGC.
- Admissions are granted on merit by considering the entrance exam marks, qualifying degree marks and reservation policy of the state government. On average, 88.46% of seats were filled against the reserved category.
- The average demand ratio in the last five years for admission is 3.62, and student strength during the academic year 2021-2022 is 2,871.
- 100% ICT-enabled classrooms facilitate faculty members using a variety of digital tools.
- 100% of PG programmes have project work/internship/ practical training with industry exposure.
- Faculty members have an average teaching experience of 12.47 years, and 97.92% of the 210 faculty

members have doctoral degrees.

- With a 14:1 mentor-mentee ratio, the mentoring system monitors academic performance, and provides need-based personal counselling and career guidance.
- 27.4% of faculty members received awards, recognition, and fellowships at State, National, and International levels from Government/Govt. recognised bodies during the last five years.
- 18 faculty members are listed as the world's top 2% scientists based on SCOPUS by Stanford University.
- 100% automated Examination Management System has improved the transparency, effectiveness and lead-time for publishing results. The degree certificates and mark statements have security features ensuring originality.
- The students' learning styles and competence are considered during the curriculum transactions, and advanced learners (normally 7-10%) are given additional MOOC courses, while remedial programmes are arranged for bloomers.
- 2402 students have completed Swayam MOOCs by clearing the NTA examinations.
- The laboratory, value-based and job-oriented courses are given due importance apart from regular courses offered under OBE and CBCS.
- Programme outcomes and course outcomes are aligned with the vision and mission statements of the university. Rubrics are also constructed to avoid personal bias and enhance the construct validity of assessment tools.
- The course and programme outcome attainment levels are assessed, examined, and remedial actions are taken.
- During the academic year 2021-2022, 91.64% of students passed the final year examinations.

Research, Innovations and Extension

Bharathiar University has always enhanced the integrity of the research undertaken with frequently updated research policy. The ardent outputs of the faculty members and students has attracted exuberant funding support from Government agencies and NGOs, thereby enhancing research environment and infrastructure.

The remarkable accolades of Bharathiar University during 2017-2022 include:

- A total funding support of Rs. 168.044 Crores from MoE-RUSA, DST-FIST, DST-PURSE, UGC-SAP and 314 individual research projects from Government & Non-Government funding agencies.
- International & National accreditations: 14th rank in NIRF Rankings and 1st among the Arts and Science University in Tamil Nadu; Top 5% rank in QS, TIMES, India Today rankings, etc.
- Faculties are members of reputed academic societies globally, and rank among World's Top 2% scientists (Stanford University).
- A seed money of Rs. 25.11 Crores provided to the faculties by the University.
- The university has 11,169 research publications, 670 books/book chapters with 1,62,623 citations (SCOPUS).
- Publication from the University during 2017–2022 stands at 5741 with 50,777 citations in SCOPUS database.
- The credible h-index of 145 has attracted 26.25 crores grant under DST-PURSE in two instalments.
- 35 patents are published and 13 patents are granted.
- 400 Collaborations and 67 MoUs with premier national and international institutions like Harvard University, Melbourne University etc.,
- Central instrumentation Centre (BU-CIC) housing sophisticated instruments.

- 990 PhDs awarded from university departments and 1,515 students have received fellowships.
- DRDO Industry Academia – Centre of Excellence facility is first-of-its-kind in Arts and Science University and only-of-its-kind in Tamil Nadu.
- Diversified biological database for handling genomic data.
- Greenhouses and herbal garden for conservation of 158 ethnic medicinal plants.
- Business laboratory for simulating real-time business scenarios and feasible problem-solving mechanisms.
- Media Production Laboratories and English Language Laboratories.
- Animal house facility governed by ethical committee for drug testing.
- Central Library with Inflibnet and Plagiarism check software Turnitin subscribed for academic access.
- Industry specific programmes (B.Sc., Manufacturing Science) to meet manpower requirements.
- Institutional Innovation Council (IIC) for creating innovation ecosystem among faculty and students.
- 268 extension activities and outreach programmes for students and public, with above 80% students' participation.

Infrastructure and Learning Resources

- The Bharathiar University campus sprawls over an area of 770 acres.
- The University has 1,20,881 square meters of built-up space for administrative and academic activities.
- For teaching and learning, there are 92 ICT-enabled classrooms.
- For meetings and events, there are 24 ICT-enabled seminar halls.
- The institution has 136 PG and Research laboratories.
- A well-designed and modernized language lab.
- A live broadcast professional studio and audio-video recording lab,
- Computer labs with 1,322 computers with a Student-Computer ratio of 2:1
- 7 High Performance Computing Facilities.
- The average annual expenditure on infrastructure augmentation is Rs. 2,166.87 Lakh
- The Arignar Anna Central Library has a built-up area of 11,230 sq. ft. with a seating capacity of 330.
- The Library has 1,90,570 volumes.
- Library system is automated with RFID and KOHA ILMS.
- Access to e-resources through E-Shodhganga and INFLIBNET.
- Books and journals augmented every year at an average annual expenditure of Rs. 42.54 Lakhs.
- Campus-wide internet facility is provided through 1 Gbps connectivity.
- Fortinet 1000D Firewall to handle the enhanced load and to provide 24x7 secure access.
- 259 internet access points across the campus access.
- University has a multipurpose international standard indoor stadium with synthetic tennis complex and synthetic kabaddi court.
- IAAF-approved equipment for track and field.
- FIG approved Gymnastic equipment.
- An outdoor stadium with 400m track; Hockey and Football field; Cricket ground.
- Tennis court, Basketball court, Kabaddi court, Khokho court, Handball court, Volleyball court, Ball badminton court, Throw ball and Netball court.
- A state of art international standard 10-lane competition and 6-lane warm-up swimming pools.
- Transport facility with 11 buses and 8 cars/vans.
- Power backup through 7 generators.
- 24x7 security by retired army personnel and CCTVs for surveillance.
- A common computing center with 80 computers and a central instrumentation center (33,000 sq. ft.).

- 2 Auditoriums, 11 Hostels, 3 Guest Houses, a women's care center, fitness centre, University Hospital, and Siddha clinic.
- A check dam and percolation ponds to recharge ground water level.
- Gazebos and park chairs around the campus.
- For the maintenance of physical facilities and academic support facilities, an average of 556.18 lakh and 300.25 lakh respectively per annum has been utilized.

Student Support and Progression

Bharathiar University is determined to uplift the society through higher education. The underprivileged students are supported with financial assistance, recognition, guidance and counselling to become an extraordinary performers in the pursuit of curricular, co-curricular and extra-curricular excellence.

- The university strives hard to support funding for eligible UG and PG students with scholarships and fellowsips from state government, central government, alumni, NGOs and other sources. Further, the university provides free education to 12% of the UG and PG students with financial assistance. 61.29% of students benefitted by scholarships, fellowships and freeships.
- Capacity building programmes offered by the university trains our students on soft skills, new language learning, yoga practicing, swimming and finishing school skills. 90.63% of students were benefitted through the training programmes on career counselling and guidance for competitive examinations.
- Coaching classes are organized for UGC/CSIR-NET/JRF exam, banking exam, civil services exam and other government employment exams. 46.4% of the appeared students were qualified.
- Reputed companies have hired 18.56% of our students through placement drives organized by the departments. Further, 19.18% of students are pursuing their higher studies.
- Sports and cultural activities were organized every year except pandemic period. Students' performances were recognized with 107 awards / medals in state / national / international level. Our institution has organized an average of 66 events/competitions every year.
- The statutory committees viz., Anti-Ragging Cell, Internal Committee (IC), Discipline Committee, SC/ST Cell, Women Cell and Grievance Cell exitst for the redressal of student grievances. It addresses through mentor / coordinator / HoD to top-level administration. Enquiries and redressals are conducted on need-based by the monitoring committees.
- Students clubs encourage students to enage and compete in cultural, entertaining and sporting events to promote talent exhibition, relive stress and social togetherness.
- BU Alumni Association (BUAA) ensures the graduates to stay connected with the university through online and offline mode. Alumni has contributed an amount of Rs. 29 lakh during the last five years. University has allotted 5 acres of land for constructing a building for BUAA from alumni contributions. Several alumni have presented career-based insights through alumni lectures to benefit current students.

Governance, Leadership and Management

Enshrined with the **Vision** "Educate to Elevate," Bharathiar University significantly contributing to the knowledge society with due importance to secular ideals, justice, and equality.

- The members of the teaching and the non-teaching communities are encouraged, through multiple welfare measures, to dedicate themselves towards the common goal and exhibit their passion towards teaching and research.

- The decentralized decision-making bodies, such as the Syndicate, the Senate, the SCAA, and others, having representatives from different sections of the society and its stakeholders, strive hard to make the University stand tall in sharing profound knowledge and pursuing cutting-edge research.
- The University has the strategic establishment and functioning of various centres, such as IQAC, CRTD, CRE, CUIC, etc., which help in catering to every need of the students and faculty fraternities to promote teaching and research.
- For teaching and non-teaching staff, 309 training programmes were organized in the last 5 years.
- Every financial activity undergoes internal audit every three months, external audit by Local Fund Audit-Tamil Nadu, and a third-party external audit annually.
- On an average, 13.32% of **teachers were provided with financial support to attend conferences/workshops.**
- On an average, 61.8% of the faculty members attend professional development programmes.
- A total amount of Rs. 13,183.86 lakhs was received as funding from government bodies and Rs. 282.33 lakhs received from non-government bodies, individuals and philanthropists; during last five years for the development and maintenance of infrastructure.
- Wards of the University employees were awarded for their outstanding performances in academics, co-curricular and sports, and quota-based seats were allotted as per the University regulations.
- The strategies deployed and the leaders employed work together for empowering the students and the teaching community to achieve better every time.

Significant outcomes of IQAC initiatives are:

- Accreditation – NAAC
- National Ranking – NIRF, and ARIIA
- International Ranking / Rating - QS, THE, Shanghai, University Ranking by Academic Performance (URAP), Center for World University Rankings (CWUR) UI Green Metric World University Rankings.
- All India Survey for Higher Education (AISHE)
- Feedback from Stakeholders
- Academic Audits on regular intervals

Institutional Values and Best Practices

Bharathiar University maintains high standard on its supremacy over values and practices by creating Gender clubs, Monitoring Internal committees, and forming Women's care, Counseling centre, 24/7 ambulance service and Health centers. The most prominent values and practices are:

- Refresher and other trainings on gender issues, human rights, and legal awareness conducted benefitting around 2,500 participants.
- Observing important days as suicide prevention, elderly persons, social work, religious festivals and mental health for the welfare of students.
- Celebration of Formation day of University on 4th February every year by honoring teachers and former Vice chancellors.
- Orientation and induction programme for around 1,542 first year students on community involvement, inter-personal communication, career guidance, training on reporting and documentation.
- 'Bharathi vanam', massive reforestation programme followed the method of 'Miyawaki concept'.
- Saved trees by replanting the derooted trees from Airport.
- Water tanks for animals to maintain natural diversity.

- 19th place in UI Green Metric World University Ranking.
- Solar power plants with a capacity of 452 kW reduced conventional power consumption.
- Underground cable management systems for power, phone and internet connectivity.
- Engaged ITC Ltd for disposal of waste papers collected from departments and Thermo Industries for disposal of medical waste.
- Implemented Unnath Bharath Abiyaan by adopting five villages.
- Multimodal Material Preparation Centre and regular ICT Training and physical infrastructures for differently-abled.
- Children's park for wards of staff of university.
- 190 students benefitted through Free Education scheme.
- Courses offered by BU-CCCC on 9 disciplines benefitted 7000 students.
- 2,853 and 767 students from university and affiliated colleges respectively are benefitted in collaboration with INFOSYS-BPM.
- 15 books on tribal studies were published, and UGC and TANSCHE has sponsored projects for Rs. 90,00,000.
- 136 well-equipped laboratories housing instruments like NMR, Powder-XRD, Single Crystal-XRD, Confocal Microscope, HPLC, FTIR, etc.
- **DRDO Industry Academia-Centre of Excellence BU**, make innovations and granted patents.
- 18 faculty members are in world's top 2% of scientists listed by Stanford University 2022.
- 11,169 publications in SCOPUS index, 13 patents granted and 15 copyrights registered.
- Bharathiar song (wanting for envisioned noble thought, resolute heart, good and clarity intellect) is played as University anthem every day and during events.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	BHARATHIAR UNIVERSITY
Address	Bharathiar University, Marudhamalai Main Road, Coimbatore
City	Coimbatore
State	Tamil Nadu
Pin	641046
Website	www.b-u.ac.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Vice Chancellor(in-charge)	Vice Chancellor Committee	0422-2422222	9444334666	0422-2422387	vc@buc.edu.in
IQAC / CIQA coordinator	Dr N. Ponpandian	0422-2428228	9443552271	0422-2322387	iqac@buc.edu.in

Nature of University	
Nature of University	State University

Type of University	
Type of University	Affiliating

Establishment Details	
Establishment Date of the University	01-02-1982
Status Prior to Establishment,If applicable	PG Centre
Establishment Date	01-10-1974

Recognition Details		
Date of Recognition as a University by UGC or Any Other National Agency :		
Under Section	**Date**	**View Document**
2f of UGC	29-05-1985	[View Document](#)
12B of UGC	29-05-1985	[View Document](#)

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	Bharathiar University, Marudhamalai Main Road, Coimbatore	Rural	778.89	167727.4	Under Graduate, Post Graduate, M.Phil., Ph.D., D.Sc., D.Litt., Certificate Courses, PG Diploma, Diploma		

2.2 ACADEMIC INFORMATION

Affiliated Institutions to the University

Type of Colleges	Permanent	Temporary	Total
General	140	0	140

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	140
Colleges Under 2(f)	1
Colleges Under 2(f) and 12B	87
NAAC Accredited Colleges	64
Colleges with Potential for Excellence(UGC)	5
Autonomous Colleges	29
Colleges with Postgraduate Departments	115
Colleges with Research Departments	95
University Recognized Research Institutes/Centers	35

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: Yes

SRA program	Document
AICTE	104920_7561_1_1661431836.pdf
NCTE	104920_7561_4_1662115381.pdf
DEB-UGC	104920_7561_21_1662115262.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				28				49				182
Recruited	8	6	0	14	20	14	0	34	101	56	0	157
Yet to Recruit				14				15				25
On Contract	0	0	0	0	0	0	0	0	0	2	0	2

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned				385
Recruited	95	66	0	161
Yet to Recruit				224
On Contract	188	281	0	469

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned				93
Recruited	36	4	0	40
Yet to Recruit				53
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	2	0	0	0	0	0	0	0	0	2
Ph.D.	34	17	0	24	11	0	70	45	0	201
M.Phil.	0	0	0	0	0	0	0	1	0	1
PG	0	0	0	0	0	0	1	0	0	1
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/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	2	0	2
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/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	65	11	0	76
Adjunct Professor	1	0	0	1
Visiting Professor	5	0	0	5

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	Department of Tamil	Perarignar Anna Chair	Government of Tamilnadu
2	Department of Tamil	Muthuvel Karunanidhi Chair	Government of Tamilnadu
3	Department of Linguistics	Telegu Chair	The Registrar Telegu University Hyderabad
4	BSMED	Bank of India Chair	Bank of India

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	203	8	0	0	211
	Female	101	6	0	0	107
	Others	0	0	0	0	0
PG	Male	964	46	0	5	1015
	Female	1514	172	0	2	1688
	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	255	40	1	4	300
	Female	379	83	0	2	464
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Post Doctoral (D.Sc , D.Litt , LLD)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	37	14	0	2	53
	Female	35	10	0	1	46
	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	02-02-1987
Number of UGC Orientation Programmes	17
Number of UGC Refresher Course	69
Number of University's own Programmes	27
Total Number of Programmes Conducted (last five years)	113

Accreditation Details

Cycle Info	Accreditation	Grade	CGPA	Upload Peer Team Report
Cycle 1	Accreditation	A	85.4	BU_Cycle_1_compressed.pdf
Cycle 2	Accreditation	A	3.02	BU_Cycle_2.pdf
Cycle 3	Accreditation	A	3.11	Peer Team Report BU - 2016_compressed1.pdf

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Applied Mathematics	[View Document](#)
Bharathiar School Of Management And Entrepreneur Development	[View Document](#)
Biochemistry	[View Document](#)
Bioinformatics	[View Document](#)
Biotechnology	[View Document](#)
Botany	[View Document](#)
Chemistry	[View Document](#)
Commerce	[View Document](#)
Communication And Media Studies	[View Document](#)
Computer Applications	[View Document](#)
Computer Science	[View Document](#)
Economics	[View Document](#)
Education	[View Document](#)
Educational Technology	[View Document](#)
Education Sde	[View Document](#)
Electronics And Instrumentation	[View Document](#)
English And Foreign Languages	[View Document](#)
Environmental Sciences	[View Document](#)
Extension Career Guidance And Student Welfare	[View Document](#)
History And Tourism	[View Document](#)
Human Genetics And Molecular Biology	[View Document](#)
Information Technology	[View Document](#)
Library Sciences	[View Document](#)
Linguistics	[View Document](#)
Mathematics	[View Document](#)
Medical Physics	[View Document](#)
Microbial Biotechnology	[View Document](#)

Nanoscience And Technology	[View Document](#)
Physical Education	[View Document](#)
Physics	[View Document](#)
Psychology	[View Document](#)
Social Work	[View Document](#)
Sociology And Population Studies	[View Document](#)
Statistics	[View Document](#)
Tamil	[View Document](#)
Textiles And Apparel Design	[View Document](#)
Womens Studies	[View Document](#)
Zoology	[View Document](#)

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Bharathiar University strives to provide education with collective knowledge and skills enabling them to pursue their career with credence, conviction, and zeal. In pursuit of this, students are exposed to several multidisciplinary courses, from which they can choose anything complementing their career progress. For instance, students of Life science programmes can choose/opt for courses from other faculties like Chemical Sciences, Physical Sciences, Humanities, Management, Social Sciences, and Commerce in each of every semester throughout the program. A small dose of all disciplines together with domain knowledge provides every student with a broader outlook. In addition, some of the programs are Interdisciplinary in nature providing insight into more than one discipline. For example, the M.Sc. Nanoscience and Technology impart knowledge in the areas of Physics, Chemistry, and Biological disciplines. Likewise, Medical Biotechnology students gain knowledge from four other departments-viz. Microbial Biotechnology, Bioinformatics, Statistics, and Nanoscience and Technology. This widens their knowledge horizon preparing them to face more challenges in their career path. Similarly, the prominent and dominant discipline of Computer technology is incorporated into several programmes-

	viz. M.Com. Fin Tech (Commerce and Computer science), Applied Mathematics (Mathematics and Computer Science), and Bio-informatics (Biology and Computer science). With enough emphasis on imparting multifaceted knowledge to the students, the Institution is offering Programmes and Courses involving several disciplines enabling them to acquire multifarious knowledge.
2. Academic bank of credits (ABC):	Academic Bank of Credit is a repository that stores the credits earned by students digitally for seven years. To implement the academic bank of credits it is required to onboard in the Academic Digital Depository of NAD. Bharathiar University has registered in National Academic Depository for sharing student academic credentials of University Departments and Affiliated Colleges. As part of the NAD initiative Degree Certificates of students are uploaded in NAD Depository from the year 2019-2020 onwards. As UGC has instructed to board in Digilocker for sharing all academic credentials, Bharathiar University has registered in Digilocker and is in the process of collecting the required data to upload academic marks of the students for the year 2021-22. Academic Bank of Credits also provides facilities to students to store all the academic credits earned from the MOOC platforms such as SWAYAM AND NPTEL. The transfer of Student's credits earned through MOOC Portal to the Academic Credit Bank is initiated. At present case by case transfer of credits (from Bharathiar University to other Universities) is available. Faculty members are oriented towards ABC by using the UGC guidelines in this regard.
3. Skill development:	Skill development is given due importance in all programmes to the tune of 30-40%. This University has classified the skill into two kinds, viz generic skills, and domain-specific skills. The generic skills include, critical analysis, design thinking, professional communication, cross-cultural communication, and necessary 21st century skills. Value-added courses, interdisciplinary approaches, and students' participation in seminars and workshops, internships, and projects provide opportunities to learn such generic skills. Domain-specific skills are given due importance in all PG programmes. More than 40% of the credits are skill-based. For example, in M.Sc. Microbial

Biotechnology the following skills are given importance: a) Microbial Isolation and identification skills, b) Antibiotic sensitivity assays, c) Wastewater quality analysis, d) Molecular diagnosis of microbial infection. In the basic and applied sciences programmes, skills in using the latest domain-specific softwares (like MATLAB for M.Sc. Maths students) are given importance. Open-source software is also used in some branches. For Social Science students, SPSS is also taught for the analysis of data. Skill certification is also encouraged. A Fintech programme (PG level) is a fit case to make our claim. Language labs (in Linguistics and English) give skills in phonology. This skill is useful to perfect the use of language. Programmes like medical Biotechnology, Bioinformatics, Fashion technology, and Nanoscience provide sophisticated skills for higher-level employment and research. Employability skills are offered to all final-year students. More than ? 142.00 lakhs have been allotted (during the period of reporting) from RUSA of MoE and internal grants to impart skills of various natures. With UGC grants, two B.Voc. programmes in Business Process Services and Multimedia and Animation have been offered. By following the qualification pack of the national skill development council, job roles are clearly defined and candidates are given the necessary skills for gainful employment. As per the guidelines of NEP 2022, the University has also established the University and Industry Linkage Centre (BU-CUIC) in the year 2020. Through this academic centre, Bharathiar University has signed MoUs with 14 industries/companies to offer skill-based diplomas and postgraduate diplomas. On the request of TATA Electronics Company, the University is offering B.Sc. Manufacturing Science for the women employees of the company under an Industry-University integrated programme. The University has also signed MoUs with companies like Infosys, TCS, GTT, Barclays, Mahindra Pride Naadhi Women Empowerment, Zaphire, Skill Acts, and other skilling companies to provide specific skills to our postgraduate students through CSR schemes.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Bharathiar University has been efficient enough in the transfer of traditional knowledge acquired from indigenous communities, in and around the Western Ghats. The curriculum of the University is framed to

	inculcate awareness and impart the importance of the traditional medicinal systems, practiced even today by the ethnic communities. The University has done pioneering work in the identification of medicinal plants and the collection of traditional knowledge from tribal communities. Research work has been completed on analyzing the tribal pulses and methods to remove their anti-nutritional compounds, to provide ways to extrapolate wild pulses for human consumption. Bharathiar University has also encouraged ways to empower the tribal communities present in association with natural habitats in and around the Western Ghats. Economical background of the tribal groups has been enhanced by revenue generation from selective plant resources by the awareness ignited by the University. Also, students have documented various ethnobotanicals that are used by ethnic communities in palliative as well as preventive medicinal practices. This has paved the way for students to communicate more with our ethnic groups such that transferring indigenous knowledge and thereby leading to document traditional knowledge capital and scientific validation to the transferred assets.
5. Focus on Outcome based education (OBE):	Bharathiar University with the motto of "Educate to Elevate", has accentuated outcome-based education ensuring that the outgoing students are well equipped with skills and knowledge to pursue their careers. The Mission, Vision, Program Objectives, and Graduate attributes of the Institution are aligned on the same path to achieve the creation of responsible citizens with a well-defined focus on their future and well-endowed with appropriate skill sets. The challenges faced during the implementation are at the level of perception, structural alignment, implementation, curriculum construction, delivery methods, and assessments. All these are being addressed to overcome gradually. The major challenge of assessing the student's skill levels in domain-specific areas is being addressed by creating a properly designed assessment system in collaboration with TCS / Infosys. Difficulties experienced in assessing our graduate attributes such as critical thinking, computational thinking, problem-solving skills, etc., have been negated by the established system of assessment. Teachers' subjectivity also plays a role in assessing and the

	teachers are allowed to create their assessment tools which have embodied assessment of team learning, project-based learning, case analysis, and other participatory methods used for various courses. Active learning as a team is promoted in most of the courses. Another challenge in OBE is that the difficulty level of question paper is not measured to higher order accuracy, which needs to be eliminated. Bharathiar University is striving to elevate the academic life of all the students passing through the Institution by empowering them with a defined focus on careers and the required skillsets to achieve their dream careers.
6. Distance education/online education:	Digitization of records and other student documents are maintained regularly for easy retrieval and verification, and to avoid paper usage. It also saves physical space. Transfer of data at multiple points for governance, student support service, and even for examination purpose. An exclusive Computer Centre for Distance Online Education of Bharathiar University was established in the year 1992 with the then technology. Since 2007, it has grown over the years and the infrastructure of the center was shaped gradually well with high-end rack-mounted servers (Four IBM-x3650 M3, Intel Xeon x5670 2.93 GHz dual processors with 64GB RAM, and Two numbers of Dell PowerEdge R750 Intel Xeon Gold 6326 2.9 GHz dual processors, 128GB RAM, 64 bit Windows Server 2022) and clients (Dell OptiPlex 7090, intel Core i7-11700 11th Generation processor 16 GB RAM) with the latest system software and in-house indigenous application software. This department has a Centralized, integrated and interrelated Data Base platform to ensure Data quality and is well established with Inter and Intra networks. An exclusive dynamic website for conventional distance education and a separate one for Online Learning programmes are indigenously designed, developed, implemented, and maintained by the SDE Computer center with its servers equipped at its computer center. An exclusive 24 x 7 portal for Student Support Services (SSS) also functions to serve the SDE students and Learner Support Centers. Facilitates of the Computer Center (SDE) • The Online admission, online payment, and online support services through its indigenous servers, software, and portals • The Online payment system

includes digital payments through Debit & Credit cards, Net banking, BHIM-UPI, and Payments wallet like Paytm, Gpay, Mobikwik, etc. • Study material - PDF files can be downloaded by the students • Spot admission with online payment, Admission cum ID card & course material within minutes. • e-document repository • Online TC, CC, Help desk system & Feedback system • Exclusive digital redressal system • Financial application for Bank of India Counter, SDE Receipts & Expenditure • Remote login for students for online Student Support Services • Implementation of automated instant transactional SMS and bulk SMS & e-mail • e-receipts • Barcoded Challan generation and processing system for SDE • Everyday BRS for SDE funds • Indigenous e-governance system The computer center is staffed adequately with a dedicated team. More than 65,000 students benefit due to the digitization process.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	The University has appointed a Nodal officer for electoral literacy to create awareness among students, faculty members, and non-teaching employees about voting rights and 100% of ensuring the casting of votes during Elections. The Bharathiar University NSS team and the Coordinator have been creating awareness among the public through School Teachers and Volunteers of NSS in the four revenue districts - Coimbatore, Tirupur, Erode, and Nilgiris Districts of Tamil Nadu state. One hundred and twenty programmes like rallies and street plays were conducted. In urban areas, handbills in the regional language are printed and distributed.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	As per the direction of the State Chief Election Officer, the University appointed a Nodal officer to coordinate with the District Election officer. The nodal officer arranged sensitization programmes at various affiliated Colleges of the University using the electoral literacy material provided by the election commission. Under the Nodal Officer, one Assistant Registrar, two Section Officers, and two Assistants were assigned to conduct the awareness programmes and to function as contact persons for all activities related to electoral literacy.

3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Creation of ward-level/panchayat-level brigades to identify vulnerable voters (elders/differently-abled persons who are frequently migrating for work and others). These voters are contacted individually and encouraged to cast their votes. Senior citizens are supported for transport at the time of elections. NGOs are also invited to coordinate with the University. The University Nodal officer conducted the following innovative programme for "100% voting "and "voting is my right". Invited drawings, logos, slogans, oration, mimes, short films, and write-ups from the students of affiliated colleges. a. Under the above programme nearly 200 plus students participated and prizes were distributed to the participants. b. Mr. Jones, a student of Department of Extension and Career Guidance of the University won the first at the state-level logo competition prepared for 100% voting and was awarded a cash prize of Rs. 5000 by the State Government. c. The Commissioner of Municipal Corporation, Coimbatore city was invited to conduct an awareness workshop, and students, faculty members, and administrative staffs were made to take an oath to cast votes. d. A rally was conducted by the NSS wing and created the "Voting is my right Programme" throughout the four regions of Bharathiar University. e. Nearly 800 employees of the University served as polling officers for more than 500 polling stations in Tamil Nadu during the Assembly Election of 2021.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The Department of History provided an orientation programme to the teachers and students on the importance of elections, the Indian constitution, electoral mechanisms at various levels, and the dynamics of democracy. The trained teachers and students in turn created the awareness in the affiliated colleges and provided lectures and workshops to impart adequate knowledge and skills to the voters to exercise their rights during elections.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	a. First-year undergraduate students were encouraged to register as voters. Voter Id cards were collected and distributed to create an informed group of voters among our students. b. Voter enrolment campaigns were conducted in 120 rural areas and urban slums with the support of NGOs and NSS volunteers. The focus was mainly on remote villages including tea gardens in the Nilgiris District. c. Online registration

for new voter (https://www.nvsp.in) was introduced to eligible students through our common computing center. Form 6 was circulated to eligible students. Booth-level officer interactions were also arranged. d. Electronic Voting Machine usage was also explained / demonstrated.

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2021-22	2020-21	2019-20	2018-19	2017-18
46	45	44	44	43

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

1.2

Number of departments offering academic programmes

Response: 37

2 Students

2.1

Number of students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2871	2513	2383	2592	2378

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

2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
1189	1250	1197	1194	1001

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

2.3

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

2021-22	2020-21	2019-20	2018-19	2017-18
2857	2447	2367	2553	2338
File Description			Document	
Institutional data in prescribed format			[View Document](#)	

2.4

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

2021-22	2020-21	2019-20	2018-19	2017-18
13	0	0	12	15

3 Teachers

3.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
1438	1420	1247	1267	1264
File Description			Document	
Institutional data in prescribed format			[View Document](#)	

3.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
210	214	219	223	229
File Description			Document	
Institutional data in prescribed format			[View Document](#)	

3.3

Number of sanctioned posts year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
259	259	259	259	259

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
7844	5964	5071	5231	4606

File Description	Document
Institutional data in prescribed format	View Document

4.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
1066	1066	1152	1100	1123

File Description	Document
Institutional data in prescribed format	View Document

4.3

Total number of classrooms and seminar halls

Response: 116

4.4

Total number of computers in the campus for academic purpose

Response: 1322

4.5

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

2021-22	2020-21	2019-20	2018-19	2017-18
4411.32	5882.87	4294.63	4375.63	3403.16

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:

Bharathiar University with the motto of "Educate to Elevate", is addressing the elevation of an individual student at various levels, *viz.* Intellectual, economical, moral and emotional, by offering 46 programs. These programs are designed to teach basic concepts, applications of concepts and recent tools for applications. **Program Outcomes** and **Course Outcomes** framed for all programs clearly, which define the required professional accomplishments of the students. The University strives to empower students with updated knowledge and skills to meet **Global/National/Regional** demands based on which around 4 new programs *viz.* M.Sc. Medical Biotechnology, M.Sc. Microbiology, M.Com. Financial Accounting and M.Sc. Cyber security were introduced in the last five years.

Global Demand

Global mission focuses on Environmental sustainability and Energy conservation which are given high priority. For example, In order to emphasis **Climate change and mitigation**, the Department of Environmental Sciences offers **M.Sc. Environmental sciences programme**. **Exploiting solar energy** is one of the programme outcomes of **M.Sc. Physics**. Towards **human aid** during the vicious COVID pandemic **M.Sc. Medical Biotechnology** and **M.Sc. Microbiology** programmes have been designed for preparing students to find solutions for such outbreaks.

National Demand

One of the Major National mission is to target skill development as the focal point of all programs specifically B.Voc. and M.Sc. Textile and Apparel Designing are designed to enrich the skillsets of students. Similarly Fostering National mission on Digital India, a new program on M.Sc. Cyber security along with M.Sc. Data analytics are being offered to provide skillsets pertaining to the domain. Natural language translation mission of Nation has been conceptualized in M.A. Linguistics . In line with Ayushman Bharat – National Health Protection Mission, the programme objectives of M.Sc. Human Genetics and Molecular Biology program has been designed.

Regional Demand

Catering to regional specific needs, since 1982 the Department of Tamil is offering program in Tamil. Situated in Western Ghats foothills of Tamil Nadu, University

offers MA Linguistics course addressing the tribal languages to showcase the same to World.

Outcomes

While **POs** are designed to inculcate students with employable skills, **COs** are designed to ensure imparting of knowledge in depth. PO of each program offered in BU clearly depicts the focus of teaching and learning processes towards understanding the depth of the subject and the purpose of knowledge learnt. For instance, MSc. Nanoscience and Technology programme has mapped out POs by ensuring that students are trained to meet the Global demand of skilled personnel in Nanotechnology.

COs are framed in such a way that core competencies with appropriate skills are received by students. Consistently, **COs** of courses in B.Voc. program are worked out apparently to ensure that students are skilled in animation and multimedia. Most of the programs include on-site training like Internship/Industrial training as part of curriculum providing students an opportunity to apply the knowledge gained and improve their skills as per Industrial needs.

The University has a system in place to conduct Board of Studies to revise the syllabi every year and also as and when required to meet the current scenario.

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: 100

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

Response: 46

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

Response: 46

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](#)
Link for 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: 87.12

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

2021-22	2020-21	2019-20	2018-19	2017-18
1294	1279	1149	1035	1033

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](#)
Any additional information	[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: 40.37

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

Response: 780

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

Response: 1932

File Description	Document
Minutes of relevant Academic Council/BOS meeting	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[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: 46

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:

Taking into account the principles of pedagogy, andragogy and heutagogy, the Bharathiar University offers a flexible curriculum for capacity building. The strategy of education aims to accelerate in the student the capacity to distinguish themselves, understand the purpose in life through connection and contribution to society, environment and fellow human beings. Addressing these issues Bharathiar University equips the students to develop a sense of social responsibility along with curriculum transition, through a flexible CBCS pattern.

Gender

The University aims for an inclusive society for women empowerment through education by incorporating gender equity in the curricula. The schools of BU offer **346 courses** to students. The issues related to analysis of Gender Equity, Globalization and Women, Feminist Theories and Thinkers, Women and Psychology, Gender Empowerment, Women and Economic Development organizational behaviour Gender and society, are incorporated in the curriculum. Gender equity is maintained in students admission, faculty recruitment. Gender Sensitization Monitoring Committee of the university is actively involved in creating and developing gender friendly environment. The university has an 'Equal Opportunity cell' which has an approved 'Gender Equity Policy'. This cell has conducted a Gender Audit using the university's Department of Women Studies as via media.

Environment and Sustainability

The department of Environmental Studies offers courses related to Environment and aspects of sustainability. The university offers **487 courses through** Interdisciplinary departments like Botany, Biotechnology, Nanoscience and Technology, Textiles offer papers on Environmental sustainability of nanomaterials, Herbal Technology, Ecology, Environmental Biology, Disaster management, Eco Textiles and Sustainability to address aspects and processes of Environment Sustainability within the curriculum. The flexible CBCS enables the students to take up inter departmental supportive courses about the ecosystem and other environmental factors. The curriculum also includes courses related to achieving sustainability with the implementation of industry 4.0and 5.0.In order to offer real time experience, the students are taken for field work and outreach programmes to students so that they can apply the knowledge gained in the classrooms.

Human Values

The nuances of human values aspect are incorporated into the curriculum by offering **453 courses**. Value education inculcates in students the capability to meet the needs of fellow human beings to promote the concepts of Human Values and Professional Ethics in the digital arena a post graduate programme on Cyber Security is offered. This programme educates the students about ethical values related to the use of ICTs and the hazards of the digital highway. Departments like BSMED , Physical Education, Sociology , Social work offer core , elective and supportive papers on Industrial Relations and Labour Laws, Positive psychology counseling, Occupational Health and Industrial Safety.

Professional Ethics

Professional Ethics in working/business environment is vital for providing the services expected of the Organizations/Institutions. The inclusive curriculum integrates life skills as well as livelihood skills namely in the curricula of programmes like Media Studies and Communication, Library and Information Science, Psychology, BSMED , Sociology, Social work Computer science, where courses   like Biosafety, Bioethics, IPR, Business Ethics , Legal ethics, and professional ethics to match personal and corporate standards.

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](#)
Any additional information	[View Document](#)

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

Response: 158

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

Response: 158

File Description	Document
Institutional data in prescribed format	[View Document](#)
Brochure or any other document relating to value added courses	[View Document](#)
Any additional information	[View Document](#)

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

Response: 36.84

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

2021-22	2020-21	2019-20	2018-19	2017-18
2981	1304	679	0	0

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

Response: 56.84

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

Response: 1632

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

1.4 Feedback System

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

Response: A. All 4 of the above

File Description	Document
URL for stakeholder feedback report	[View Document](#)
Institutional data in prescribed format	[View Document](#)
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](#)
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Demand Ratio (Average of last five years)

Response: 3.62

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

2021-22	2020-21	2019-20	2018-19	2017-18
1545	1545	1669	1594	1628

File Description	Document
Demand Ratio (Average of Last five years) based on Data Template upload the document	[View Document](#)
• Any additional information	[View Document](#)

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

Response: 88.46

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

2021-22	2020-21	2019-20	2018-19	2017-18
1047	964	956	935	962

File Description	Document
Average percentage of seats filled against seats reserved (Data Template)	[View Document](#)
Any additional information	[View Document](#)

2.2 Catering to Student Diversity

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

Response:

Bharathiar University treats every student as special and identifies their individual talents. The institution organizes Orientation Programs for newly admitted students, with a focus on enhancing their capabilities and orienting them toward the core academic attributes of the programme. Every student should mandatorily earn additional credits through such online certifications as a part of their degree programme. Value-added courses and job-oriented skill courses are offered by the University as a part of the curriculum for the benefit of the students. Various job drives are organized by the institution to motivate the students to be career oriented.

Every student is unique and has his / her own talents and pace of learning. A classroom session might not comprehensively cater to the needs of every individual. Slow learners are the ones who are unable to cope with their peers. Their rate of learning will be slower when compared to other learners which could be identified by their academic performance; students scoring less than 60% in assessment records were categorized as slow learners. Language problems, and visual and auditing issues may be the contributing factors to the above concern. These shortcomings are tackled by implementing remedial teaching. Every department conducts special programmes like remedial coaching classes, focused group discussions, role-play, and flipped classrooms for slow learners. In these special programmes, advanced learners act as mentors to slow learners to improve the latter's academic performance. Induction programs were conducted to improve their learning abilities. These activities encourage slow learners to develop their inter personality skills through participatory and peer learning processes with advanced learners. Regular counseling was given to the students by the faculty members regarding their academic and personal issues through the tutoring system, which has made a real improvement in students' academic performance.

The University has established UGC NET/SET coaching centers, Civil Service coaching center, and a SWAYAM cell. Advanced learners are encouraged to prepare for UGC NET / SET / Civil Services and other competitive examinations. To improve the learning levels, the University encourages all students to enroll in online MOOC courses in SWAYAM, NPTEL, and other online learning platforms. The institution offers advanced learners, opportunities to expose their talents through seminar participation, paper presentations at conferences, attending skill development workshops, fieldwork, organizing student events/seminars/workshops/conferences, hackathon events, demonstration sessions to peers, learning resources documentation, and manual preparation. Students are also given chances to present their best understanding of subject aspects in the research circle meeting - a weekly activity, organized by many departments. The students' newsletter in the form of a monthly magazine is also released by some departments, providing an opportunity for the students to exhibit their creativity and express their viewpoints and also to act as editors and co-editors in the publications.

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: 14:1

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:

The University is committed to excellence in teaching towards student-centric methods, research and knowledge so that an enriched learning experience is gained by students. Thus students with better conduct and character are committed to societal needs and national development.

Experiential Learning

- Induction programmes at the time of entry into the institution help the students to internalize the culture of the institution and self-exploration.
- Industrial visits, internships, field trips and visits to research labs provide the necessary experiential learning for the students
- Weightage for practical courses in all the Science programmes and in a few arts programmes in the curriculum, focusing on experiential learning and peer team teaching.
- Industry literacy is a part of the Computer Science programme which gives exposure to students in the practical aspects of an industry.
- Mandatory Internships as a part of the curriculum of some programmes enable the students to acquire real-time application of their classroom learning and provide an industry-academia interface. Internships enable them to learn and develop workplace ethics. Students of Media and communication are required to undergo a 35-day internship in newspaper organizations and the media industry which help them get an experience in recent trends in their fields of specialization.
- Workshops provide a platform for the students to visualize their ideas and transform them into actions.
- On field news gathering, reporting and editing, documentation, short films and photography, the students of Media and Communication get good practice for experiential learning.
- Enriching the students with career skills benefits them in their work environment.

Participative Learning

- Students' interactive sessions help a higher level of engagement and participation.
- Students actively participate in quizzes, group discussions, debates, seminars and fieldwork and also in research paper publications.
- Students are involved in organizing seminars and conferences so that their organizational and cooperative skills are exhibited.
- Presentation of articles in seminars and conferences upgrades the knowledge and enhances the presentation skills of the students..
- Audio Visual Production, mini-module on advertising and on journalism enable the students of Media and Communication in participative learning and hence provides an opportunity to develop

competencies related to communication and personal initiatives.

- Suggestions are obtained from the outgoing students in designing the curriculum as they are also one of the key members of the Boards of Studies.

Problem Solving Methodologies

- The syllabi of 919 courses include problem-solving methodologies enabling the student to develop creativity and confidence to meet challenges.
- Case studies included in the courses make the students comprehend and solve complex issues by involving them in an in-depth investigation of the problem.
- In the Computer Science programme, problem-solving methodologies like debugging, network issues, literature survey, and gap analysis are part of the curriculum which enable the students to identify the problem and offer solutions through the projects.
- Students are encouraged and awarded for exhibiting their problem-solving projects during Science Day celebrations at the University.
- In all 46 programmes, projects or internships are a part of their curricula, where they can identify problems and solve them through their cognitive abilities.

File Description	Document
Upload any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

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

Response:

The general characteristics of 21st-century learners are: Strong in visual and auditory learning, preference for interactive and collaborative learning, skillful in using technology, etc, Sensitizing these characteristics, the University has adopted a rich blend of ICT-enabled tools and online resources to supplement classroom teaching to make it completely student-centric. Towards this, the following methods are practiced in the University.

- **Customized Learning Management System plays a pivotal role in an interactive and anytime anywhere learning mode. Each student and faculty have an individual login id to access and create learning resources for effective teaching -learning and assessment, including assignments, quizzes, course surveys, and feedback**

- **High bandwidth Internet connection of 1 Gbps connectivity of National Knowledge Network (NKN) through BSNL, supports the LMS and provides an integrated teaching-learning environment with mobiles, PCs, Tablets, laptops, and classrooms with LCD projectors.**

- **National Knowledge Network (NKN) with a 2 Gbps network facilitates and promotes multidisciplinary and collaborative teaching, learning, and research that requires substantial communication and computational power.**

- **Computer and internet facilities are available to all the faculty members and students to prepare teaching and learning materials such as e-content, Powerpoint presentations augmenting animation, infographics, gamification, and tutorial videos used for delivering the course content. Creativity and Innovation are nurtured through various application software. Virtual laboratories provide an interactive online platform for the students to perform experiments, learn at their own pace and also take up the additional practice.**

- **MOOC Courses from NPTEL and other channels have a great impact on the learning styles of the students and supplement the regular curriculum with additional content. Interactive e-content and supplementary learning materials are made available to the students through 'e' Pathsala.**

- 2402 students have completed Swayam MOOCs courses by clearing the examinations conducted by NTA.
- Televised learning through Swayam Prabha, Self paced learning through **OER's** convenient learning through Youtube are facilitated through **CEC**
- Creativity and innovation are nurtured with ICT tools and e-resources such as streaming videos from Youtube and other channels.
- Research and self-learning are ably supported by a well-established Automated with **"KOHA"**n20.05.00"- Barcode - Auto Return Intelligence Shelves - OPAC kiosk (3 Machines installed in the various places inside the Library), Shodhganga with research repositories, etc.
- **Seminar Halls and conference rooms** equipped with **state-of-the-art digital tools** provide an excellent platform for the exchange of research ideas, innovations, and creativity.
- Differently Abled Persons (183) are given special care with a provision of Audio CDs, Braille Books (950), and assistive technology like screen reading software.
- Online databases, Journals, and e-books: INFLIBNET, DELNET, RSC, EBSCO, ProQuest and Capitaline Databases, Science Direct, Nature, Springer Link, Taylor and Francis, Scopus, Wiley, Oxford University Press, Cambridge University Press, etc., greatly enhance and enrich the quality of teaching learning and research of the inmates, affiliated institutions and stakeholders.

File Description	Document
Upload any additional information	[View 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: 14:1

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

Response: 210

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

2.4 Teacher Profile and Quality

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

Response: 84.56

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

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

Response: 97.92

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

2021-22	2020-21	2019-20	2018-19	2017-18
208	210	215	218	221

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

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

Response: 12.47

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

Response: 2618

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

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

Response: 27.4

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

2021-22	2020-21	2019-20	2018-19	2017-18
14	11	17	14	4

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

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the

declaration of results year-wise during the last five years

Response: 14.4

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**

2021-22	2020-21	2019-20	2018-19	2017-18
20	13	14	12	13

File Description	Document
List of Programmes and date of last semester and date of declaration of results	[View Document](#)
Any additional information	[View Document](#)

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

Response: 0.31

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

2021-22	2020-21	2019-20	2018-19	2017-18
13	0	0	12	15

File Description	Document
Number of complaints and total number of students appeared year wise	[View Document](#)
Any additional information	[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:

IT integration is a part of the examination system in the office of the Controller of Examinations. It is implemented for the registration of candidates for examinations, payment of examination fees through online, scanning of OMR sheets, and timely publication of results. It helps to maintain the huge database of

departments, college-wise, and course-wise particulars pertaining to students of various batches and retrieve/filter the details when required. Computer-generated printer codes, which are strictly confidential in nature, are sent for the printing of question papers. Nominal rolls of candidates with subject codes, register numbers, and hall tickets / admit cards are prepared through the integrated computer codes in the existing system which minimizes the time and provides a user-friendly facility.

The importance of autonomy of academic departments, participation of faculty in academic activities, such as curriculum development, assessment of the performance of students, membership in the Board of Studies and Examinations, etc., necessary modifications have been made as a part of the reform measures, without compromising on the overall evaluation system of the University. The regulations are framed with a system of checks and balances to enable the University to carry out the process in a fair and effective manner. Salient features of the regulations are given below:

- Constitution of a Department Committee for each department by the Vice-Chancellor to oversee the entire process of the semester examination and assessment within the department.
- Identification of External Experts by the Departmental Committee and preparation of two sets of question papers for each course as per the approved pattern (One set by the identified External Expert and another set by the Course Teacher).
- Moderation of question papers to ensure the approved pattern, coverage of unitized syllabus, error-free questions, distribution of marks, the standard of questions, etc., and approval of the question papers by the Doctoral Committee.
- Conduct of the examinations by the departments as per the schedule approved by the Controller of Examinations.
- Assessment of theory components towards the end of the semester involving the course teachers under the supervision of the Department Committee.
- Involving External Examiners in the evaluation process at the discretion of the Department Committee to ensure objectivity and fair play.
- Conduct of practical examinations and evaluations jointly by the Course Teacher, who handled the practical course, and one faculty within the department.
- The assessment and evaluation of the project report/dissertation/viva-voce shall be done jointly by the guide and an internal examiner within the Department nominated by the Head of the University Department.
- Conduct of the meeting of the results passing board, comprising the Head of the Department and one senior-most faculty as per the schedule prepared by the Office of the Controller of Examinations
- Approval of the minutes of the Board by the Vice-Chancellor for declaring the results.

File Description	Document
Year wise number of applications, students and revaluation cases	[View Document](#)
Any additional information	[View Document](#)
Link for 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](#)
Any additional information	[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:

 Bharathiar University adopted learning outcomes framework based on Outcome Based Education (OBE) system which includes Course Outcomes (CO), Programme Outcomes (PO) and Programme Specific Outcomes (PSO). The graduate attributes of the University are formulated to reflect the broader purpose of the university education.

The University strives to achieve learning outcomes through its teaching programs aligning with the graduate attributes, which describe the characteristics, knowledge and skills that the students are expected to develop throughout their programme of study in the University. Based on the graduate attributes, it is planned on what the students should learn initially; and then identify the activities the students need to be engaged to develop their learning. These are being done by obtaining feedback from the stakeholders such as industry experts, alumni, students, parents and   HR personnel of placement companies. Further, it is discussed in the department meetings and CBCS meetings. Simultaneously, it is also discussed about the required activities the teachers need to engage in order to support the students in their learning. The learning outcomes of each course and subsequently each programme are clearly stated. Program outcomes are developed to define the skills, abilities and knowledge that the students should possess when they graduate from a program.

Course outcomes are framed to assist the teacher to:

- explicate to students what is expected of them
- adopt appropriate teaching methodologies and plan assessments
- On completion, of the course, make necessary changes in the curriculum, based on the attainment levels to improve student learning
- assess and relate the outcomes of the courses with the programme outcomes

Similarly, it is also expected to help the student to:

- Judge their performances in a more diagnostic manner.
- Track their progress
- Gain idea about how they are assessed

Question papers are framed with course outcomes against each question. This facilitates the recording and computation of the course/learning outcomes for each course.

The CBCS rules and regulations for all programmes of the University clearly mention the learning outcomes of its academic programmes. These regulations are available in the Departments and in the University website. On the first day, the first-year students are informed about these regulations by the faculty members. They are made aware of the objectives, requirements, learning outcomes and opportunities of the programme which inculcate a quest for excellence among the students and scholars. Besides each course is developed and a detailed syllabus is prepared to keep in mind the learning outcome from each course. Every coursework is developed at the department level keeping in mind the objectives and the learning outcomes of the coursework. The induction and orientation programmes are given to the freshers, which orient and sensitize them about various opportunities available to them upon successful completion of the academic programme.

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

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

Response:

The programme outcome is realized through the number of placements, students clearing NET/SET, JRF exams, research results etc. Assessment tools for programme outcomes and programme specific outcomes are categorized into two namely: i) Direct assessment method and ii) Indirect assessment method.

1. Direct Assessment: Considers the following criteria, • Two Internal tests are conducted based on Course Objectives (CO) • Class performance activities consisting of assignments/tutorials/ experiments/quizzes/any other activity related to COs are assessed. • External exam marks are also considered.
2. Indirect assessment: This method, considers the feedback of students, parents, alumni, and parents on the framed questionnaires. The curriculum of the programme is designed with core and elective courses by considering vision, mission, program educational objectives, programme outcomes, and programme-specific outcomes.

Course outcomes are statements that are in the view of what the students are expected to attain at the end of the course. Course outcomes are mapped depending on their significance to programme outcome and programme-specific outcomes. Attainment of programme outcome, programme specific outcomes, and Course outcomes and the level of attainment of outcome is computed for each programme. For every course, the evaluation process has its own weightage. The individual questions that are part of every assessment are prepared in such a way that each question is mapped to specific Course Outcomes (COs), along with levels based on Bloom's taxonomy. Attainment of course outcomes is calculated based on the student's performance in each assessment. All courses offered by the department of the University are designed with program-specific objectives and the same is incorporated in the assessment taxonomy. It mainly aims in developing problem-solving skills, analytical thinking, creativity, and mathematical reasoning and to write effective research reports, and documents, prepare effective presentations and communicate the findings efficiently. Also, this is to induce the confidence to clear the competitive exams like NET, GATE, and SET, etc., Attainments are computed and analyzed as per the guidelines of the university through performance in examinations and continuous assessment

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

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

Response: 89.53

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

Response: 1189

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

Response: 1328

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

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.7

File Description	Document
Upload database of all currently enrolled students	View Document
Upload any additional information	View Document

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:

Bharathiar University has well defined research policies to upregulate research ethics and progress which are regulatedby the Research Board of the University. The exceptional facilities available for faculty members and scholars nurture a culture of research in cutting edge areas. To brief on the research calibre of the University, it can be acclaimed that Bharathiar University has the highest 'h' index with 75, according to Scopus data, with 50,777 citations during the last 5 years with total publications count of 5,741. **This is the highest among the Universities in Tamil Nadu**.

The Department of Physics has been awarded Rs. 3.5 Crores to work on Solar Energy by UGC-CPEPA. Bharathiar University has been awarded Rs. 9 Crores by DST-PURSE program during the first phase and Rs. 17.25 Crores during the second phase, for procuring the sophisticated instruments based on the cumulative h-index score. So far 8 departments have received DST FIST support amounting Rs. 618 Lakhs and 8 departments have received UGC SAP support for Rs. 456.41 Lakhs. The University has also provided indigenous funding to departments through seed money totalling Rs. 25.11 Crores.

These funds over the last five years have enabled the university to develop sophisticated research facilities like LCMSMS, DNA sequencers, NMR, Confocal Microscopy, SEM, TEM, Plagiarism software and so on.

During the last five years, the University has bagged 314 projects with a whopping fund of **Rs. 6438.74 Lakhs** and through Non- Government projects and endowment a sum of **Rs. 249.59 Lakhs** have been mobilized for the University research. Also, through RUSA – phase I, Rs. 21 Crores have been allotted for infrastructure facilities, renovation of existing buildings and purchase of equipments; In phase II, Rs. 35 crores have been allotted to set up the Bharathiar Cancer Theranostics Research Centre under research, innovation, and quality improvement plan and 15 Crores for BEICH.

In continuation to our Prime Minister's visit to Japan and agreement with Japanese counterpart Mr. Shinzo Abe for stem cell research, a faculty member from Human Genetics and Molecular Biology is selected to participate in stem cell research programme in Japan. Through national and international collaborations with academic and research institutions, 4 international projects have been sanctioned to the University.

To motivate the young Ph.D., graduates to pursue a career in research, they are encouraged to apply for national fellowships like Ramalingaswami re-entry research fellowship, INSPIRE faculty fellowships etc. The University has promoted co-ordination and collaboration between the University and Industries for establishing **centre of excellence** for skill development in specified areas of research and academic development. Through the Intellectual Property Rights cell, the University has promoted the development of IP assets with an ownership share of 75:25 to inventor and the University respectively. So far 35 patents have been published of which 13 have been granted.

The policies implemented by Bharathiar University promote a research-based curriculum at the institution

and offers monetary incentives, commendation certificates, rewards, and other forms of recognition to faculty members for their impactful publications and research projects.

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: 502.19

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

2021-22	2020-21	2019-20	2018-19	2017-18
510.25	496.96	476.4	541.15	486.2

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](#)
Any additional information	[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: 5.39

3.1.3.1 **The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
7	9	9	20	14

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the award letters of the teachers	View Document
Any additional information	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: 1515

3.1.4.1 **The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
433	260	364	237	221

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

3.1.5 Institution has the following facilities to support research

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

Response: A. 4 or more of the above

File Description	Document
Upload the list of facilities provided by the university and their year of establishment	[View Document](#)
Upload any additional information	[View Document](#)
Paste link of videos and geotagged photographs	[View Document](#)

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

Response: 56.76

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: 21

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-version of departmental recognition award letters	[View Document](#)
Any additional information	[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: 249.59

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

2021-22	2020-21	2019-20	2018-19	2017-18
167.68	11.818	7.112	3.865	59.115

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: 6438.74

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

2021-22	2020-21	2019-20	2018-19	2017-18
264.97	1615.80	892.56	990.07	2675.34

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copies of the grant award letters for research projects sponsored by government	[View Document](#)
Any additional information	[View Document](#)

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

Response: 6.8

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

Response: 314

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

Response: 231

File Description	Document
Supporting document from Funding Agency	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[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:

Under the directives of MHRD, now MoE, an Institutional Innovation Council has been set up at Bharathiar University to create and foster entrepreneurial ecosystem to motivate the potential minds for ideating and innovating new technologies. Several events have been conducted to nurture the students towards Innovation which has been recognized with "3 star status" by MoE. In this line, an Innovation Club has been created to lure the students by providing them with guidance and motivation to believe in their innovative ideas and venture into entrepreneurship and startups. With this background BU-IIC is striding towards producing more innovations into performing products protected through our IPR cell of the University.

An Innovation and Incubation Center has been established at the University with an objective of promoting product-oriented research and development and bridging the gap between Research & Development and commercialization. It also aims to generate technology-competent entrepreneurs and to serve as an interface between research institutions and industry. Recently, the centre is accelerated towards encouraging the development of indigenous products and empowering our ethnic strengths in every field of research. The research innovations are made into performing products in the fields of Physics, Medical Physics, Biotechnology, Herbal technology, textiles and pharmacology through Institution Innovation council and Intellectual property rights cell to protect their products. The patented innovations include production of plant based textile fibres, development of solar cells and humidity sensors through nanotechnology, biosensors for gene mutations in BRCA-1, antidiabetic herbal products, waste management of tobacco in smokeless way, ion detection instruments, nutraceuticals from *Borassus flabellifer* etc have been initiated to upgrade into performing assets.

Also, initiatives have been taken to develop commercial methodologies to scale up the laboratory research and transform to the needs of Industry 4.0. The transferred idea into technology is intimately protected through IPR as mentioned above and progressed to develop it into commercially viable products. Students are also exposed to budding and young entrepreneurs through incubation centres, workshops and lectures facilitating a platform for sharing resources and building of necessary skills towards independent entrepreneurship for sustainable growth and development of both individuals and the University. Training and brainstorming sessions are also organized by the BU-IIC for development of knowledge capital with young minds as the sole foundation.

The University greatly encourages students' participation in research and innovation symposia and technical colloquia for enhancing their critical thinking skills and evolving management mechanisms for addressing research problems at the global level.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for 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: 278

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

2021-22	2020-21	2019-20	2018-19	2017-18
49	75	57	36	61

File Description	Document
Report of the event	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[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: 454

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

2021-22	2020-21	2019-20	2018-19	2017-18
90	121	77	65	101

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

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

Response: 35

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

2021-22	2020-21	2019-20	2018-19	2017-18
8	5	4	7	11

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

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

Response: 5.53

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

Response: 990

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

Response: 179

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

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

Response: 18.81

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

2021-22	2020-21	2019-20	2018-19	2017-18
1005	802	781	777	755

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

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

Response: 3.06

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

2021-22	2020-21	2019-20	2018-19	2017-18
165	88	98	66	253

File Description	Document
Institutional data in prescribed format	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.4.7 E-content is developed by teachers :

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

Response: C. Any 3 of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Give links or upload document of e-content developed	[View Document](#)
Any additional information	[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: 10.77

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

Response: 72.5

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:

Bharathiar University is a frontrunner in providing guidance and services to the educated and under educated communities as and when necessities arise. The University has accorded consultancy services through Intellectual Property Rights Cell and due to combined efforts, many individuals from affiliated institutions and other academic institutes all over Tamil Nadu approach the University for proper channelling of their innovations followed at the university.

Faculty members are encouraged to develop collaborations with institutions and industries in India as well as abroad for the development of futuristic goals and combined development through resource sharing and revenue generation. To encourage consultancy services among faculty with global educational and research competency by being a partner in National Knowledge Network-MoE, the University could access national and international resources and get the high-speed network support of 1 Gbps.

Also, the University library has a large collection of resources available through UGC – Infonet and Inflibnet to enhance consultancy services for students from affiliated academic and research institutions. To extend consultancy on IPR and its proceedings, the Intellectual Property Rights Cell protects the rights of inventions of faculty and young researchers in the University. The DIA CoE was established at BU, as a joint venture by DRDO, Ministry of Defence, Government of India, and the Government of Tamil Nadu as an autonomous research institute to pursue both basic and applied research and also to equip the University with revenue generation resources and consultancy platforms.

The UGC- Human Resource Development Center has organized various programmes for the professional development of faculty, staff and scholars from inside and outside the University to facilitate effective sharing of research expertise available within the institution.

The University has Overseas Student Support Service (OSSS) to cater to the needs of the overseas students as a part of managing knowledge resources from their countries as well. The University encourages research by engaging DST-Fast Track fellows, DST-WOS, UGC-Kothari fellows, UGC SC/ST Post

doctoral fellows and CSIR Research Associates and by awarding University Research Fellowships for meritorious scholars for encouraging their collaborative works that lead to emergence of world class research environment capable of generating revenues for sustainable growth and development of university research curriculum.

The University has also delegated a special office, Centre for Research and Technology development (CRTD) through which a research atmosphere at the university premises is enhanced. CRTD policy elaborates on the significance of research curriculum incorporated into university functioning. Venture capital system has also been promoted in the University to effect out beneficial aspects from the programme.

Faculty members of the University have created collaborations with industries to promote consultancy services through joint funded projects summing to a total grant of Rs. 108.95 Lakhs. Few examples include metal recovery from gold wastes in collaboration with M/S Emerald Jewel Industry India Ltd., Testing services for authentication of medicinal plants in consultancy with Indus Biotech Pvt. Ltd., Maharashtra, M/s. T. Stanes & Company Limited, Coimbatore, M/s. Laila Pharmaceuticals, Pune. Water quality analysis through consultation with M/s. Serene Senior Care Pvt. Ltd.

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](#)
Upload any additional information	[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: 108.95

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

2021-22	2020-21	2019-20	2018-19	2017-18
15.31	14.35	10.75	9.20	59.34

File Description	Document
Institutional data in prescribed format	[View Document](#)
Audited statements of accounts indicating the revenue generated through consultancy	[View Document](#)
Any additional information	[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:

Bharathiar University has always been instrumental in extending its academic development through overall social responsibility by inculcating the sense of accountability to public and lay personnel growth in a holistic manner. The university has organised 296 programmes for Extension activities in the local community as of this writing. This has nurtured the development of initiatives like village adoption programmes, cleaning drives as a part of Swach Bharat Mission and awareness programmes on sustainable use of land, use of cloth banners, waste disposal, wastewater management, non-usage of single use plastic cups, converting waste into manure etc. During pandemic, online webinars were conducted to emphasis on Sustainable development goals to promote sustainability and accomplishments in the target areas.

University has so far adopted 10 villages and has conducted skill development programmes like Digital marketing strategies for rural women folks on flower making, toy making, mat making, paper quilling etc under Unnat Bharat Abhiyan Scheme. The Youth Red Cross has been contributing a lot to the society by organizing flood and fire relief programmes, blood donation camps etc. To improve and contribute to the green cover, Miyawaki based Bharathi vanam has been established at the University and a herbal garden has been recently developed at the University to create awareness over the indigenous medicinal ethnicity and for *ex situ* conservation of 157 endemic and endangered medicinal plants.

As a part of social responsibility, NSS Club of the University has organized National Road Safety Month – Taking Road Safety Awareness Pledge at Bharathiar University. University Teaching and non-teaching staff members and students took the pledge. The NSS wing organized Covid-free Vaccination Campaign at Govt. Primary Health Centre, Kalveermapalyam and Govt. Primary Health Centre, Pooluvampatti. Over 400 Faculty Members and Staff Members of Bharathiar University had vaccination and got benefited. Distribution of "KABASURA and Nilavembu Kudineer'' at University Premises. Nearly 700 Staff Members and 1500 students got benefited out of this event. A camp for distribution of immunity booster Arsenicum Album '30c' associated with Coimbatore Homeopathy Doctors Association (CHDA) at Bharathiar University. 500 Members of the University got benefited.

Tree Planting Programme on World Environmental Day. International Yoga Day with Department of Physical Education have been conducted in a grand manner. Distribution of relief materials to 110 leprosy families at foothill of Maruthamalai was well appreciated. 1200 N-95 Face Masks were distributed to general public. Two Days Fit India National Level Webinar of NSS. Two Days National Level Webinar on Iodine Deficit with Department of Women's Studies. An eye Camp with Dr. Agarwal Eye Hospital at

Bharathiar University was organised for the benefit of Faculties. In conjunction to this, the university has also organised anti-human trafficking campaigns for pandemic COVID 19, food collecting and distribution for the zero-hunger campaign, Infosys skill development campaigns, cancer awareness campaigns, etc., and with these unique events, Bharathiar University promotes education among the neighbourhood communities and inculcates social belongingness and responsibility of every learned civilian emerging from its campus.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for 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: 37

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

2021-22	2020-21	2019-20	2018-19	2017-18
4	2	16	3	12

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copy of the award letters	[View Document](#)
Any additional information	[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: 272

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

2021-22	2020-21	2019-20	2018-19	2017-18
57	54	54	40	67

File Description	Document
Reports of the event organized	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[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: 96.16

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

2021-22	2020-21	2019-20	2018-19	2017-18
2713	2124	2464	2227	2674

File Description	Document
Report of the event	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.7 Collaboration

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

Response: 127.4

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

2021-22	2020-21	2019-20	2018-19	2017-18
103	253	119	93	69

File Description	Document
Institutional data in prescribed format	[View Document](#)
Copies of collaboration	[View Document](#)
Any additional information	[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: 65

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

2021-22	2020-21	2019-20	2018-19	2017-18
12	18	13	12	10

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copies of the MoUs with institution/ industry	[View Document](#)
Any additional information	[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:

The campus sprawls over an area of ~780 acres and provides a large physical space with the required infrastructure for academic, administrative, and other co/extra-curricular activities. The facilities for effective teaching-learning include 116 ICT-enabled classrooms and seminar halls, 136 well-equipped research and postgraduate laboratories, which stretch across 37 departments currently offering 46 PG Programmes, 37 M. Phil. and Ph. D. Programmes. The exceptional research and teaching ambiance caters exposure to nearly 3000 students on the campus, and create opportunities for advanced research and developments in the concerned disciplines. With excellent infrastructure, high-quality education is imparted through classroom teaching and practical training to promote strong research and development to do cutting-edge research, making them holistic and humanistic citizens of self-reliant India.

The University has 1,20,881 square meters of built-up space for administrative and academic activities, of which, 78.5% is for academic buildings (94780 square meters), 16.5% for Administrative buildings, and the remaining 5% for amenities and other facilities. Academic buildings are with ramps and rails. Besides, 38,192 square meters of built-up hostel space is available for 5 men, 5 women, 1 international hostel, and 3 Guest houses which caters the accommodation needs of students and visitors.

During this assessment period, swimming pool, additional floor each in the Biotechnology,tamil and computer science departments, a building for Physical Education and communication media study departments, animal house, approach roads for RUSA and CIC building, culverts, 60000 L sump for drinking water, panel room for power house, additional class rooms for Commerce, Education Technology, vehicle sheds are constructed. New buildings for Life Sciences, Library, Social Sciences, Bharathi Research Centre are under construction.

The classrooms on the campus are well-ventilated with sufficient number of windows, fans and have seating facilities to accommodate atleast 50 students on an average. Campus Wi-Fi provides access to the internet for all the classrooms. 78% of the classrooms are equipped with LCD projectors. Interactive Boards, blackboards and Wi-Fi access are available for practicing blended learning.

The institution has 136 laboratories with sophisticated instruments like NMR, HRTEM, XRD, FESEM, Confocal Microscope, Genetic Analyser, Femto-Second Laser, HPCF, HPLC, ICP-MS, Electrochemical Workstation, etc., available for PG practical/project works and for M.Phil./Ph.D. research works. Apart from analytical labs, the institution has well-designed and modernized language labs, a live broadcast professional studio, an audio-video recording lab, and computer labs. A total of 1322 computers are available. 7 cluster computing facilities provide high-performance computing resources with GPU nodes to do advanced research. 80 computers are available exclusively at the Common Computing Center.

Internet facility is provided to all the faculty members, research scholars, students, and offices of the University through the 1 Gbps connectivity of the National Knowledge Network. Dedicated I/O points are available in all the buildings. A total of 259 access points provides cross-campus access from any digital

device.

The University Library has 1,90,570 volumes, a repository of 8349 theses, and 19785 dissertations. It provides remote access to e-resources from AIP, APS, JSTOR, Nature, Springer, Project Muse, Shodhganga, N-List, INFLIBNET, and J-Gate through INFED.

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:

In addition to the excellent academic environment, students have avenues to demonstrate their co-curricular and extra-curricular skills. This helps them to develop qualities like leadership, team spirit and competitiveness. The University has sufficient physical space for conducting Cultural events, Sports and Yoga Activities.

Cultural

There are sufficient number of seminar halls in various departments and four auditoriums in the University for conducting cultural activities. Inter Department Cultural event Phoenix ("Yaazh Kondu Parandhidu") is organised to bring out the inherent talents like, music, oratorical and essay, poem writing skills, painting, photography etc., Besides this annual event, students showcase their talents during Republic day, Independence day parades, Formation day and other important events. It is conventional to celebrate and organize cultural activities during the harvest festival "Pongal" every year. In most of the departments, students demonstrate their cultural talents during the fresher's day and farewell day.

Sports & Games
The University is equipped with full-fledged infrastructure facilities for indoor and outdoor games. A multipurpose international standard indoor stadium, synthetic tennis complex, synthetic kabaddi mat, International Amateur Athletic Federation approved equipment for track and field, outdoor stadium with 400m track, International Gymnastic Federation (FIG) approved Gymnastic equipment, Hockey field, Football field, Cricket ground, Tennis court, Basketball court, Kabaddi court, Khokho court, Handball court, Volleyball court, Ball badminton court, Throw ball and Netball court to engage the students in sports activities. The institution has a state-of-the-art international standard 10-lane competition (50m x 25m) swimming pool and a 6-lane warm-up (25m x 13.5m) swimming pool. The swimming pool complex was constructed during the assessment period with a filtration plant, Gallery with flood

light, office, coach room, meeting hall, bathroom and toilets for men and women with Green garden. These indoor/outdoor facilities cater to the needs like, training, research and to organize and host various sports events. Inter departmental sports events are organized annaully for students and faculty members. Playgrounds in both men and women hostels enable the students to be physically fit and active.

Yoga & Fitness Centre
The University has a Yoga Centre functioning inside the Indoor Stadium. Yoga classes are conducted everyday for improving the mental and physical health of students and faculty members. A course on Yoga Education is offered as theory and practical paper for BPEd and MPEd programmes and as a supportive course to all the PG programmes. International yoga day is celebrated every year by organizing yoga training to University and Affiliated College students as a part of the celebration. Physical and mental health is very important for young minds to be energetic and enthusiastic which in turn promotes quality education and is fulfilled by the state of the fitness centre, which has various facilities for doing exercises, yoga and meditaion.

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

4.1.3 Availability of general campus facilities and overall ambience

Response:

The instituion makes all efforts by providing general campus facilities for the stakeholders.

- A fully Air-conditioned convention hall with 900 seating capacity, an Auditorium with 250 seating capacity is available for organizing events, conferences, and meetings. 24 Seminar halls at various departments.
- For faculty members and students, the institution has staff quarters and hostels.
- A total of 38,192 sq.m. of physical space is available for 11 Hostels (5 Men, 5 Women, and 1 International hostel, housing 2200 inmates) and 3 Guest houses which cater to the accommodation needs of the students and visitors.
- The University Guest House, UGC-HRDC Guest House, and DRDO-Transit facility cater to the accommodation requirements of the visitors and guests. All the guest houses, have VIP Suites, Semi Suites, A/C and Non-A/c rooms, a dining hall with a kitchen facility, and a common TV hall.
- The University health care centre, with an in-patient facility and ambulance is available 24 x 7 and 365 days. As a recent addition, a separate Siddha Clinic is functioning for the benefit of students and staff.
- A nationalized Bank, 3 ATMs, and Post Office are available on the campus. A student support

center looks after the needs in distributing forms, challans, etc., Saloon and laundry facilities are available for the hostellers.

- A Central Instrumentation Center in an area of 33,000 sq. ft. has been constructed during the assessment period that houses high-end sophisticated Equipments and caters to the research need of scholars and faculty members.
- A common computing center spread over an area of 3200 sq. ft, functions as a Central facility to fulfill all the computer-related services.
- A women's care center offers an assortment of activities to help and empower women. Each hostel has common/sick room.
- Across the campus, elegantly designed gazebos, and park chairs are available for recreation and relaxation.
- A stationary shop and a highly equipped print and xerox center cater to the stationary and printing requirements.
- A spacious canteen was constructed during the assessment period with separate halls for students and faculty members for refreshments and food.
- Well-established Internet facility with 1 GBPS speed and Wi-Fi connectivity on the campuses for easy access to academic and research needs.
- 24 x 7 security is provided by retired Army personnel at designated points across the campus. In addition, CCTVs cameras are available at various buildings for monitoring.
- Approach ramps are available in most of the departments for differently-abled persons.
- A full-fledged transport facility - 11 buses, 18 cars/vans, helps the stakeholders to commute to the campus easily.
- Electrical power backup is provided by seven generators round the clock, in addition to solar power.
- Separate Fitness Centres are available for men and women with trained instructors.
- "Siruvani", the second tastiest drinking water in the world is supplied to the students and staffs by the corporation. Other water requirements are met from borewells.
- Paver block pathways help the students with hassle-free access to the departments.
- Check dam and percolation ponds are constructed to recharge the groundwater.
- Vehicle shed at all buildings

File Description	Document
Upload any additional information	View Document
Paste link for 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: 48.27

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

2021-22	2020-21	2019-20	2018-19	2017-18
982.58	3326.50	1262.89	3295.42	1966.96

File Description	Document
Upload audited utilization statements	[View Document](#)
Upload any additional information	[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 Arignar Anna Central Library of Bharathiar University was established in the year 1981, which is functioning in an area of 11,230 sq. ft. with the seating capacity of 330. The Library has over 1,90,570 volumes of books covering all disciplines. The University library is a strategic asset for the University, providing extraordinary information experiences for the advancement of knowledge. It inspires learning and discovery through information resource management.

As part of its unified library management system, Bharathiar University uses the centralized latest stable version of KOHA Integrated Library Management System, to systematically administer the Arignar Anna Central Library to provide worldwide access to the Bharathiar University's catalog of scholarly resources. This ILMS has the feature of MARC framework, creation of authorities, circulation, fine rules, cataloging, report generation, automated transactions like the return of books, manual reservation, purchase suggestions, advanced search options, and user information services via SMS and e-Mail alerts.

With UGC-INFLIBNET assistance, our library has uploaded 6918 e-thesis in *Shodhganga***,** the national ETD Repository (Bharathiar University is standing at 11th position among 483 member Universities in India).

Besides the physical availability of books and journals, the library has E-access to SCOPUS, PROQUEST, EBSCO, Indian Citation Index, CAPITAL LINE and DELNET. The Digital Library provides free access to *e-ShodhSindhu* Consortium and e-books procured by the University. The Digital Library section provides 30 computer terminals and separate search facilities to access the OPAC/WebOPAC. The footprints of the library are monitored through OPAC. INFLIBNET - INFED provides access to research journals.

For Visually Challenged people University has **Bharathi Lions Talking Library** functioning at Social Work Department**.** It has 958 books in the DAISY (Digital Accessible Information System) to ensure digital accessibility for students with visual impairment. In addition to the printed resources, online resources like e-Books, e-Journals, audiobooks, and e-Thesis are added to the discovery system.

Tamil Nadu Digital Library Network (TNDLNET)

The TNDLNET, designed by the TANSCHE, is a unified search service to enable single-point access to the entire university library resources of academic institutions in Tamil Nadu was successfully designed, and executed by a team of library professionals from Anna University and Tamil Nadu Open University, Chennai. The team identified and installed an appropriate open-source discovery platform. TNDL has done metadata standardization, data merging, and interface design for the system and imported nearly 1.5 million bibliographic records from 19 State University libraries in Tamil Nadu.

Highlights

- Library system is automated with RFID using out-sources expertise.
- First State University in Tamil Nadu to implement the RFID Assisted Shelf Intiligient Book Return Counter.
- Visually Challenged Library Established in the Department of Social Work.
- Plagiarism Check Service is done by Ouriginal Software (14000+ Thesis, Dissertation, and Research Articles Checked)
- Reprographic Service
- Smart ID Card with RFID / Barcode technology is implemented to all Stake holders for accessing Library Resources and Services.
- Books, Periodicals, Back Volumes, Thesis, and Dissertation are Preserved with Pesticides and Vaccum Cleaner.
- Fire Extinguisher Safty Measure is implemented.
- Organizes regular workshops to train the scholars and library professionals.

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: 42.54

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

2021-22	2020-21	2019-20	2018-19	2017-18
15.61	29.75	31.86	44.92	90.57

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: 37.52

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

Response: 1156

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

4.3 IT Infrastructure

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

Response: 100

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

Response: 116

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Paste link for additional information	[View Document](#)	

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

Response:

The University has an IT Policy and a separate Budgetary provision for establishing and maintaining IT assets. The University Data Centre is entrusted with managing network operations efficiently and effectively. The web server, Authentication Server for Wi-Fi access, and Financial Management Server are maintained at the Data Centre with continuous power backup facility. The security aspects of the servers are monitored with Fortinet 1000D Firewall to handle the enhanced load on the network and applications, providing secure access for academic and administrative activities.

Moreover, the data center of Bharathiar University is vested with the responsibility of maintaining the Official University Website, uploading the website content, and providing internet facilities across the University campus through 1 GBPS connectivity of the National Knowledge Network via BSNL. The official University website is a responsive website that is designed and developed in a way that is accessible to provide equal access and equal opportunity to people with diverse abilities.

Further, through Google Workspace (erstwhile G-Suite) the official email account is provided to 900+ stakeholders (Faculty members and Research Scholars) through Data Centre under the E-mail Usage Policy.

The campus license agreement is executed with Microsoft for providing genuine software which includes, Windows Operating Systems, Microsoft Office, Windows servers, SQL servers, and Visual Studio, and the same is extended to all the stakeholders through the data center.

The optical fiber cable is laid for 12.5 Kms inside the campus, which connects all the academic, administrative, and hostel buildings. Over 4000+ LAN points have been installed in all the academic and administrative buildings. Besides this, 259 Indoor and Outdoor Wi-Fi access points have been established across the campus for seamless connectivity for the students and faculty to stay connected and access the academic resources, anywhere anytime on the campus. These facilities have been established with the support of University funds, the Campus Local Area project of the National Mission on Education through Information and Communication Technology (NMEICT), and DST-PURSE (Phase-II) funds. The Campus network includes OFCs, Juniper Router, Fortinet 1000D Firewall, CISCO and DAX switches, Fortinet and DAX Wi-Fi controllers, and 259 indoor and outdoor access points. The three higher end servers and the networking components are powered with two 10 KVA UPS for 365 x 24 x 7 access.

Through the development of in-house ERP solutions, payment of fees by students, like Semester Fees, Annual Fees, Examination Fees, Other Exam Section Related Fees, and all other Fees are made online. In addition, the admission process to various PG programs, M.Phil., and Ph.D. Admission Applications,

Guide Recognition, List of Guides, Common Eligibility Test, Doctoral Committee for Scholars, Ph.D. Evaluations are also made online.

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: 2:1

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

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

Response: A. ?1 GBPS

File Description	Document
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: A. All of the above

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Links of photographs	[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: 19.81

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

2021-22	2020-21	2019-20	2018-19	2017-18
756.84	835.14	915.28	883.39	891.56

File Description	Document
Upload any additional information	[View 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 Bharathiar University has a well-framed systematic procedure for maintenance of all its infrastructure facilities that include classrooms, seminar halls, research and PG laboratories, academic and administrative buildings, sports complexes, computer centers, and special amenities available on the campus.
- The maintenance of physical facilities, like buildings, landscapes, roads, electrical works, water supply are looked after by the University Engineer of the Estate Maintenance Office assisted by Horticulture officer, Electrical and Civil Engineers, Technical Persons and other support staff.
- The Academic and support facilities are maintained by the respective Head of the Departments, through Maintenance, Contingency and Consumable grants allotted to each department from the University funds as well as from research grants.
- In the academic departments, the laboratories and equipments are maintained by faculty members, technical officers and supporting staff.

- For the maintenance of Academic facilities an average of 300 Lakhs have been spent during the assessment period.
- For the maintenace of Physical facilities an average of 550 Lakhs have been spent during the assessment period.
- Annual maintenance contract is executed for all the major sophisticated instruments, air-conditioners, to ensure hassle-free functioning and availability of it for students, research scholars, and faculties,
- Major equipment are extended to researchers across the country for its utilization and some of the major and sophisticated instruments like Nuclear Magenetic Resonance Spectrometer (400 MHz), Genetic Analyzer 8 Capillary Sanger Sanger DNA Sequencer, Laser Scanning Advanced Confocal Microscope (Multi-Photon)are mapped in the I-STEM portal as per the mandate of Govt. of India and various funding agencies for online reservation of the equipment.
- In the last one year a revenue of Rs. 5.25 Lakhs have been generated through user fees. The revenue generated through the user fee is also used for maintaining the equipment.
- The usage and maintenance of common facilities like Auditoriums, Guest Houses, and Transportation facilities are looked after by the public relations office.
- Data Centre of Bharathiar University is providing and maintaining the internet connectivity through LAN and Wi-Fi across the campus. Dedicated Fortinet 1000 D Firewall maintains the servers and systems from threat penetration.
- For safety purpose, all the electric power cables are layed underground across the campus from power house to various buildings.
- Most of the major equipments are supported and maintained by dedicated UPS with various capacity for its smooth functioning. In addition to the UPS, the equipments are maintained through power backup by seven generators each with a capacity of 600 KVA, 160 KVA, 110 KVA, 625 KVA, 110 KVA, 62.5 KVA, 30 KVA installed across the campus.
- Further, to have clean and self-sufficient electric power as well as to face the future power demands, 452 kW local grid-connected roof-top solar power plants are installed at various roof tops of the buildings in the University campus. From these plants, around 54,000 units (kWh) of electricity is produced. Solar water heaters are provided at some hostels catering the needs of the students.
- University hospital is supported with grants for maintaining the available medical equipment's and other accessories including ambulance. Periodically eye checkup and blood donation camps are organized..
- A dedicated security team of retired army personnels and CCTV cameras installed at academic buildings, hostels and across the campus ensures the safety of the students as well as assets.
- The sports facilities like grounds, gym, indoor stadium, swimming pools, etc., in the campus are maintained and looked after by the Director of Physical Education.
- Bharathiar University Fitness Centre is open to all staff, students and outsiders. Qualified fitness instructors are maintaining the centre and training the users on all the days except Sundays.
- The swimming pool is open for students, staffs, and public as well as for national/international event with nominal user fee. It is maintained by professional trainers.
- The hostels are maintained and looked after by individual faculty members who act as Wardens supported by supervisors, and supporting staff. The functioning of all the hostels are officiated by a Chief Warden.
- The maintenance of the library and its assets are done by the University Librarian. The University Library is kept open on all the days of the year (approximately 340 days) from 8.00A.M. to 8.00 P.M. during weekdays and from 10.00 A.M. to 4.30 P.M on Saturdays and Sundays.
- Fire extinguishers are installed at all the buildings.

- The rainwater is collected and maintained from all the buildings and are diverted through channels to the percolation ponds and check dams to recharge the ground water level.
- The flora and fauna of the campus is kept by maintaining the campus trees, plants by the Horticulture officer and technical staffs. The campus is cleaned and maintained periodically by removing bushes, weeds and shrubs.
- The classrooms, officerooms, labs, toilets, gardens in the academic and administrative buildings are maintained by sweepers, scavengers and gardeners.
- Firstaid boxes are available at all Departments, hostels, guest houses for emergency needs.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for 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: 61.29

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

2021-22	2020-21	2019-20	2018-19	2017-18
1672	1353	1422	1565	1767

File Description	Document
Upload self attested letter with the list of students sanctioned scholarship	[View Document](#)
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)
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: 78.76

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

2021-22	2020-21	2019-20	2018-19	2017-18
2191	947	2383	2699	1799

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

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

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link to Institutional website	[View Document](#)
Link for additional information	[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](#)
Link for additional information	[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: 46.4

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

2021-22	2020-21	2019-20	2018-19	2017-18
39	23	63	54	34

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

2021-22	2020-21	2019-20	2018-19	2017-18
89	54	130	97	82

File Description	Document
Upload supporting data for the same	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

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

Response: 18.56

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

2021-22	2020-21	2019-20	2018-19	2017-18
239	266	167	209	200

File Description	Document
Upload any additional information	[View Document](#)
Self attested list of students placed	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Link for additional information	[View Document](#)

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

Response: 19.18

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

Response: 228

File Description	Document
Upload supporting data for student/alumni	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

5.3 Student Participation and Activities

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

Response: 71

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

2021-22	2020-21	2019-20	2018-19	2017-18
31	6	16	15	3

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

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

Response:

Bharathiar University, named after the young and vibrant social reformer, is always giving emphasis to the thoughts of young minds right from the beginning. It encourages student participation in its activities at all levels. It provides various avenues to develop talents and expose skills during their student life.

Our University has a Student Council elected in the beginning of every academic year. Each class elects one representative among them who will then be a part of the *Departmental Student Committee (DSC)*. Such committees from all the Departments constitute the *University Student Council (USC)* and they elect the Office Bearers unanimously among themselves. The USC actively take part in academic and social activities within the campus throughout the year.

One member of the DSC automatically becomes a member in the Board of Studies of the respective Department by the existing regulations of our University. They take part in the curriculum design and express their views on the on-going and proposed programmes according to the society demand and trend. Their views and suggestions are taken care in the teaching learning process.

Our University has seven student Clubs for the postgraduate students, 1. Fine Arts Club (covering dance, music, acting and humour), 2.Health Club (yoga, walking and jogging), 3.Awareness Club (human rights awareness and consumer awareness), 4.Literature and Orators Club, 5.Nature Club (environment, trekking, herbal plant and gardening), 6.Skill Development Club (photography, quiz, craft and cooking) and 7. Sports Club (martial arts and chess). Members of USC organize weekly activities coordinated by a faculty. Students may enrol in any one of these Clubs based on their interest. In particular, Fine Arts Club and Sports Club organize major events annually such as Inter-Departmental Cultural and Sports Competitions in the University.

Additionaly, most departments have their own Departmental Associations, like SWIFT (Social Work), Nature Club (Zoology), Biochemistry Bharathians (Biochemistry), Bioexplora (Biotechnology), Biogalaxia (Microbial Biotechnology), etc. The DSC plays a vital role in organizing micro-level academic events such as Special Lectures, Training and Social Events to signify Welcoming of new comers, Teacher's day, Onam and Pongal festivals and Farewell to outgoers. Few events of these Associations have also been organized at the University level in view of the impressive support from the students.

Members of USC also assist each hostel warden in addition to a full-time supervisor. They take part in monitoring the day-to-day expenses towards dining and maintenance. They meet the University administrators once in a month and express their opinion to solve any emerging issue and thereby improve

the quality of life in hostels. They also plan and organize the Hostel Day accompanied by cultural and sports events.

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

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

Response: 66

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

2021-22	2020-21	2019-20	2018-19	2017-18
70	02	93	84	81

File Description	Document
Upload any additional information	[View Document](#)
Report of the event	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.4 Alumni Engagement

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

Response:

The Bharathiar University Alumni Association (BUAA) was inaugurated on 22.10.2001 by then Vice-Chancellor, Rev.Fr.Dr.Ignacimuthu which was registered under Association Act in 2019. The registered members of BUAA keep increasing steadily over years with 2780 active as on date. The association is functioning with an executive committee consisting of President, Secretary, Vice-President, Joint Secretary, Treasurer and executive members (9) composed of alumni from diverse years, gender, locality, etc. Periodic meetings are conducted by the office bearers online & offline to foresee the developmental activities.

BUAA strive to participate in Institutional Building and improving the society at large. Since 2017, every

year Annual Alumni meetings were organized in the month of December to create opportunity and affinity towards the alma mater. Such annual mega events were hosted online during pandemic, to connect the Alumnus.

During the course of such activity, few prominent Alumni came forward to share their experience which has now taken shape as **ALUMNI LECTURE SERIES** scheduled bimonthly often through online mode. Moreover, the department chapters of Alumni also organize off-line lectures in their subject, general, and career aspects to motivate students in right path. Remarkable meet at Biochemistry, Biotechnology, Commerce, Communication and Media studies, Computer Science, Education, Educational technology, Electronics and Instrumentation, Environmental Sciences, Linguistics, Social Work, Textiles and Apparel design, etc. led to more innovation and opportunities. Apart from this, alumnus have also extended their support to place students. Alumnus working in reputed organizations such as Zifo-Chennai, VWR-Coimbatore, TCS-Bangalore have played a pivotal role in this regard. Few more potential Alumnus have given their consent to extend similar help in the near future.

Besides sharing their thoughts, the Alumnus have proffered a building named **BHARATHIAR ALUMNI CONVENTION CENTRE** for conducting Conference/Seminar/Workshops at a cost of Rs.5.0 crores. In this regard, Bharathiar University has provisionally allocated around 5 acres for this purpose.

The Bharathiar Alumni Convention Centre (BACC) is proposed to accommodate a varied capacity (500 single seats and 100 double seats) lecture halls for conducting seminars/conferences with parallel sessions. A gallery would display the significant achievements of university and same shall serve as poster display room. In addition, a small cafeteria and a dining hall will be included in the plan to cater to the visitors. Guest rooms for alumni and experts are also planned for lodging.

The fund mobilization, such as collecting donation from alumni, is initiated for the construction of BACC. The building construction is expected to be completed in two years. In future, alumni identity card will be issued to facilitate which would enable access for lodging in the convention centre.

After a break, due to pandemic situation, alumni meet will be conducted every year starting with the 'Alumni Meet – 23' scheduled in January 2023.

The new website under construction will enable registration of more alumni members and more events will be scheduled. With the improved scenario, improved participation is expected in ensuing years.

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

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

Response: C. 20 Lakhs - 50 Lakhs

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

The vision objectives are clearly stated as the empowerment of teachers, students, and society through value, skill, and technology-oriented teaching, learning, research, and extension activities, as well as the improvement of their innovative, creative, and employability.

Enshrined with the **Vision** "Educate to Elevate," Bharathiar University has been significantly contributing to the knowledge society with due importance to secular ideals, justice, and equality. On a par with the Sustainable Development Goals proposed by the United Nations, the University has been showcasing sustainable developments to elevate the quality of the students and research scholar community to make them competent in the international knowledge arena.

Named after the visionary poet of India, 'Mahakavi' Subramania Bharathiar, the university has been striving hard to achieve the visions of the poet for the nation and the youth of the nation, in accordance with the changing educational praxis of the State and the Nation. This has reflected in the achievements of the University and its Affiliated Colleges at the national and international levels.

The **Mission** of the University has been reflected in every innovation brought into the academic and administrative governance. With the objective of providing inclusive and innovative education, the academic and administrative system has been rejuvenated with the advancements of technology and digitization, considering the changing needs of society and the nation at large.

- To improve the quality of education in the University, a Planning Board is formed with several Vice-chancellors, scientists, prominent academicians, and non-academicians, with the ultimate objective to enhance the University's operations for the welfare.
- To ensure transparency and long-term sustainability in providing equal and inclusive education to every student, the University distributes the comprehensive annual report, an academic audited report, and audited annual finances to the University's stakeholders.
- Curriculum is regularly revised and updated as per the changing demands of society and the industry, by the Board of Studies and approved by the Standing Committee on Academic Affairs (SCAA) and syndicate.

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 Act and Statutes of the Bharathiar University Act 1981, were properly established to promote better governance, with the rights and duties of officers of the University specified by the statutes. In order to implement the academic policies, the school uses a bottom-up management style. The Vice-Chancellor serves as Chairman of the Syndicate, the highest decision-making and executive body of Bharathiar University.

- The **Syndicate**, the Chief Executive Body of the University, ensures diversity and inclusivity, with guaranteed representation of marginalized sections of society. Various Sub-Committees of the Syndicate meet frequently to analyse the issues related to academic and administrative activities and make recommendations to be placed in the Syndicate, chaired by the Vice-Chancellor. Members of the Syndicate are nominated by the Chancellor for improved governance, representing the University, its Affiliated Colleges, and other University stakeholders.
- The **Senate** examines the University's policies and programmes and makes recommendations for reformations and advancements. It performs its duties in accordance with the laws. The Senate and the Standing Committee on Academic Affairs (SCAA) consist of members from the Class I-Ex Officers, such as the Honourable Chancellor, Honourable Pro-Chancellor, the Vice-Chancellor, the Directorate of Collegiate Education, the Directorate of School Education in charge of Higher Secondary Education, the Director of Technical Education, the Director of Legal Studies, the Director of Medical Education, Heads of University Departments, Principals of all Affiliated Colleges, University Library, the Director of Physical Education of the University, and Member of the Syndicate who is not otherwise a member of the Senate. Class II members, such as a member elected by teachers of each affiliated college, a member elected among themselves by the Secretaries of the College Committee, a member elected by Headmasters of Higher Secondary Schools within the University area, and two members elected by registered graduates. In addition, two members are elected by the Members of the Tamil Nadu Legislative Assembly; and not more than the eight members nominated by the Chancellor.
- Deans of various **Faculties** have the authority to make day-to-day operational decisions about the Faculty and the Departments thereunder. The Department Head is a member of all University decision-making bodies and the governing agent of the individual department.
- Grievance redressal mechanism ensures the adoption of a transparent, student-friendly approach in all systemic functions of the University. Students' participation, social justice, and equity are ensured through the **Students Grievance Cell, Internal Complaints Committee Cell, Special Cell for SC/ST**, etc.
- All academic, administrative, financial, research and non-research operations of the university have been decentralized and digitized, which has created a track to payment of semester fees, exam costs, and data management for all the students. In short, every activity of the University has been made student-friendly and decentralized.
- The University has established several statutory bodies as per the norms of the UGC. Accordingly, the University is governed by a number of administrative entities, including the Syndicate, the Senate, the Standing Committee on Academic Affairs, Deans, Directors, Heads of the Departments, Boards of Studies, the Finance Committee, and other special boards.

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 makes every effort to realise the vision of transforming educational institutions into partners in the task of fostering the knowledge, skills, creativity, attitudes, and values that the nation's youth need in order to more effectively contribute to the establishment of a social, economic, and secular ideal for our Nation.

The University occupies a unique position among the academic institutions in the country as a leader in executing a variety of sponsored research projects and industrial consultancy.

The uniqueness lies in the wealth of world-class expertise and extensive modern facilities of the institute. The departments and research centers, manned qualified faculty members cover wide-ranging areas of specialization. The average annual fund flow to the University through project and consultancy. Hence, for the promotion of sponsored research, consultancy, training and technology transfer, a unique centre in the name "Centre for Research and Technology Development (CRTD)" was established and it is functioning in Bharathiar University from June 2019 onwards.

For the purpose of meeting the demands from students, instructors, and staff, the university constructed a network server for Wi-Fi facility with faster access, more control through firewalls, and enormous data transfer. Additionally, access guarantees that the requirements for educational resources are met in a manner that is both safe and purposeful.

Rashtriya Uchchatar Shiksha Abhiyan (RUSA) schemes, the strategic plan was realized at ground level, has been responsible for the promotion, facilitation, coordination and administration of all the sponsored and consultancy projects handled by the faculty of Bharathiar University. In addition, it promotes University - Industry Interaction and aid technology transfer and commercialization of University inventions. The benefits of University-Industry interaction should accrue to students, faculty members, industries and the public. The most obvious benefit to University from closer relations with industries is the acquisition of new resources, in the forms of grants, research contracts and other forms of support for students and faculty to enhance their curriculum activities.

Incubation and Technology Transfer Centre (ITTC) supports incubation activities and develop entrepreneurial skills. IPR Cell has stimulated excellent inventions and got 13 patents granted, 12 copyrights and 2 registered products. 19 patents have been filed.

Centre for International Affairs helps International students in their academic pursuit at Bharathiar University and ties up with different universities of global importance to offer online as well as exchange programmes. The Internal Quality Assurance Cell promotes and monitors every academic activity of the

University, which helps essentially in the rankings at the national and international levels.

Application-oriented research is brought out through DRDO-Industry-Academia Centre of Excellence and the Research Departments, supported by Centre for Research and Technology Development, Centre for Research and Evaluation, and Central Instrumentation Centre.

Innovative and career-oriented courses like M.Sc. Medical Biotechnology, M.Sc. Cyber Security, M.A. English Language Studies and B.Sc. Manufacturing Science have been introduced.

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:

Bharathiar University, as a State University established by the Government of Tamil Nadu with an Act, with a well-defined organisational structure and hierarchy, follows the policies and procedures established by the University Acts and the Statutes, complying with the regulations of the University Grants Commission in effect.

The Syndicate Act S.24(b)

The Syndicate has the powers, namely to make Ordinances and amend or repeal the same; to hold, control and administer the properties and funds of the University; and to make its own Standing Orders to regulate the disposal of its own business.

The Senate Act S.20

The Senate shall be the supreme governing body of the University and shall have power to review the action of Syndicate and of the Academic Council.

The Chancellor (Act S.10)

The Governor of Tamil Nadu shall be the Chancellor of the University. By virtue of his office, shall be the head of the University and the President of the Senate.

The Vice-Chancellor (Act S.12)

The Vice-Chancellor shall be a whole-time Officer of the University. He shall be the academic head and Principal Executive Officer of the University.

The Registrar (Act S. 14 (1))

The Registrar shall be a whole-time paid Officer of the University appointed by the Syndicate.

The Controller of Examinations (Act S.16)

The controller of Examination shall be in charge of the conduct of Examinations of the University and matters relating thereto and shall perform such other duties.

The Academic Council

The Academic Council is the academic authority of the University and subject to the provision of the University Act and the statutes, has the control and general regulation of teaching and examination within the University and is responsible for the maintenance of the standards.

The Boards of Studies

There are Boards of Studies attached to each Department of teaching. The constitution and powers of the Boards of Studies are prescribed by the ordinances.

Appointment and Service Rules

As per the vacancies arising in the individual departments for various reasons, the Syndicate, with the concurrence of the Finance Committee, creates teaching positions of Assistant Professor, Associate Professor and Professor. These posts are created based on the vacancy and the roaster system of the State government. The vacancies and the appointment procedures are notified in the University Website as well as leading dailies. The received applications are scrutinized by internal and external subject experts. The Selection Committee is constituted as per the norms of the State. After the interview by the Selection Committee, the committee makes its recommendations to the Syndicate, for the appointment of the selected candidates. The appointees are governed by the Service Rules of the State Government.

Similarly, the Syndicate shall have the power to create Non-Teaching posts from time to time according to necessity. The rules of reservation as in force applicable to Government services from time to time shall apply in the case of Direct Recruitment.

Career Advancement Scheme (CAS) has been regulated and implemented as per the Regulations of the UGC for career advancement.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)
Link to Organogram of the University webpage	[View Document](#)

6.2.3 Institution Implements e-governance covering following areas of operation

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

Response: A. All of the above

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

6.3 Faculty Empowerment Strategies

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

Response:

The teaching and the non-teaching staff of the university are taken care of by the University through multiple welfare measures. All the employees of Bharathiar University, both teaching and non-teaching, enjoy the welfare measures as per the rules of the Government of Tamil Nadu. The faculty performance appraisal is been collected on a regular basis, and applications are invited from the eligible faculty members for promotion as per the UGC-Guidelines.

Apart from that, additional measures are granted by the University especially to its teaching and non-teaching staff. To list:

A Financial Assistance and Security

1. Gratuity

2.Pension

3.Pensioner's Health Insurance

4.Family Pension

5.Commutation of Pension

6.Earned Leave encashment

8.Un-earned Leave encashment

9.Overtime Allowance

10.Uniform Allowance

11.Extending loan through employee credit society

12.Extending interest free festival advance

13. Cash Award for Unblemished Service

14.Health Fund Scheme

15.Health Insurance

B Education Welfare

1.Admission to wards of staff to PG programs

2.Ward Fee Remission

3.Leave for attending Overseas Project/ Conference

4.Study leave with pay

5.Appreciation awards for the wards for their notable achievements

C Leave Entitlement

1.Maternity Leave

2.Sabbatical Leave

3.Leave Travel Concession

4. 60 days - Summer and Winter Vacations for faculty members

02-02-2023 10:29:14

D Health Schemes

1.Health Centre

2.Siddha &Homeopathy Centre (Alternative Medicine)

3.Women Wellness Club

4.Facilities for the employees with special needs – Ramp, Wheel Chair etc.

5.Swimming Pool with International Standards

6.Swimming coaching camp for children and adults

7.Lush Green Herbal Garden

E Holistic Wellbeing

1.Yoga practice for University community

2.Access to in-door stadium facility.

3.Health Centre

F Conveyance

1.Bus transport at minimum cost

2. Ambulance

3. Shuttle Vehicles

G Recompenses Program

1.Festival (Pongal) Gift

2.Employment on compassionate grounds

3. Co-op. Society loan for textile purchase

4. Housing Loan Subsidization

H Housing and Food

1.Residential Quarters (for both teaching and non-teaching)

2. Guest-houses

3. Hostels

4. Day care centre

5. Multi cuisine subsidized canteen facility

I Others

1. Post Office

2. Bank

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: 15.99

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

2021-22	2020-21	2019-20	2018-19	2017-18
25	8	60	58	25

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years (Data Template)	View Document
Link for Additional Information	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: 61.8

6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
33	83	76	79	38

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](#)
Link for 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: 43.83

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

2021-22	2020-21	2019-20	2018-19	2017-18
83	99	116	77	105

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](#)
Link for 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 constantly adheres to a careful resource mobilization policy to meet its needs, with generous subsidies from the Government of Tamil Nadu, pay and allowances for teaching personnel that comply with UGC criteria and state government norms for non-teaching staff are being implemented.

Rules and regulations governing finance:

The Bharathiar University complies with the regulations established by the Government of India with regard to financial transactions done through banks, checks, and PFMS. The university receives funding from both internal and external sources. External sources include funds from the federal government and state governments as well as grants from other funding bodies.

1.Tamil Nadu Government Grants (Block Grant)

2.Grants from UGC and other agencies Research fellowships, Special Grants like DBT, DST, UGC, CSIR, ICSSR, RUSA etc.,

3.Revenue generated from collection of Tuition Fees, Examination Fees, Research Fees, Recognition Fee, etc.,

4.Affiliation Fees from colleges affiliated to the University.

5.Overhead charges received from research Grants received from funding agencies.

6.Endowment Funds/Receipts for disbursement of various Scholarships.

7.Funds generated from alumni of the University.

02-02-2023 10:29:15

Utilisation of Resources

- In Bharathiar University, Purchase, Finance and Audit sections work together for procuring products (recurring and non-recurring) from outside.
- The Government e-Marketplace (GeM) - the National Public Procurement Platform is used for the purchase of widely accepted products and services by Central and State Government, Governmental and non -governmental, Central as well as State Government Agencies, Self-governing Organizations, and Local Bodies.
- For the effective and efficient implementation of Research Projects and other Research and Development activities, the University has established a centre called CRTD (Centre for Research and Technology Development), which makes it convenient for the faculty members to submit proposals to various funding agencies and to complete the project with ease.
- A separate section has been established for the effective functioning of Rashtriya Uchchatar Shiksha Abhiyan (RUSA) and to monitor the purchases and expenditures related to the RUSA projects in Bharathiar University.

File Description	Document
Any additional information	[View 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: 13183.86

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

2021-22	2020-21	2019-20	2018-19	2017-18
2145.34	2145.34	5310.34	2945.34	637.5

File Description	Document
Details of Funds / Grants received from government bodies during the last five years (Data Template)	[View Document](#)
Any additional information	[View Document](#)
Annual statements of accounts	[View Document](#)
Link for Additional Information	[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: 282.33

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

2021-22	2020-21	2019-20	2018-19	2017-18
278.93	0.84	0.57	1.00	0.99

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Annual statements of accounts	[View Document](#)
Link for Additional Information	[View Document](#)

6.4.4 Institution conducts internal and external financial audits regularly

Response:

The mercantile method of accounting is used by Bharathiar University, which meets with the recommendations made by the Institute of Chartered Accountants of India. In addition to an extensive yearly statutory audit performed by reliable external auditors, it has a well-designed internal control process that is independently audited by internal auditors every quarter. The expenditure is periodically monitored and compared to the approved budget. The financial status of the institution is solid and steady.

A separate Office is functional for external Audit, which is managed by Local Audit Tamil Nadu. An audited Account is regularly submitted to the Senate and the Syndicate for approval, for specific measures are undertaken to remove the Audit remarks. The purchase norms are as per the Government of Tamil Nadu and the Annual administrative audit is also conducted by the auditors referred by the University Authorities.

Every year, a third-party audit is done. The audit is carried out by a reputable chartered accounting company. The finance staff responds to the questions during the audit and creates the rectification entries. Within 15 days of receiving a query, an explanation is provided, and within the next 10 days, correction entries are made.

Internal audits are performed once every three months. Typically, the audit is completed and the institute receives the report in a month. The internal audit is used to continuously check the accounting process. Internal audit suggestions for process improvement are put into action together with the audit objections that were expressed. Statutory auditors' findings are presented to the annual senate in the form of audit

reports. In periodic joint sittings, audit complaints are resolved by offering appropriate responses. Being a publicly sponsored institution, Bharathiar University is guaranteed to be transparent and to practice financial discipline.

File Description	Document
Any additional information	View Document
Link for 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:

Bharathiar University IQAC incepted in 2009, has been the hub of quality assurance contributing to the developmental activities of the University, ensuring quality in all aspects encompassing Curriculum, Teaching/Learning process, Research, Infrastructure and Governance. Short term and long term plans of the university was formulated and implemented by IQAC.

Based on the Local, National and Global level feedback on **Curriculum,** IQAC takes umpteen efforts to enrich curriculum through respective Boards of Studies. IQAC continuously strives to effectively implement interdisciplinary, multidisciplinary and transdisciplinary learning for the students to chisel the educational dimension of every student. Innovative implementations of IQAC include the induction of a new department History and Tourism in 2017. Four new programmes and 780 new courses were introduced in 2021 to meet the Local, National and International educational needs of the stakeholders.

Bharathiar University Center for University Industry Collaborations (**BU-CUIC),** established on the suggestion of IQAC, caters Industrial training/exposure for students through the collaborations with industries in 7 sectors and signed MoUs for conducting industrial training certifications.

IQAC administers the **A**dministrative and **A**cademic **A**udit to ensure the smooth transformation of the system and improve the core strength of all departments.

IQAC contended that **Teaching and Learning Process** is built on Outcome Based Education (OBE). Advocating Bloom's taxonomy in the Evaluation System ensures the achievement of expected course outcomes, program outcomes and graduate attributes by majority of students. **BU-CIA** oversees the **Study in India** scheme of MoE, GoI to invite international students.

Quality and ethical research is the focus of IQAC. Yearning in this regard has enabled IQAC to establish the **DST-PURSE Common Instrumentation Centre** (CIC) to house Sophisticated Equipment facilitating access to all research scholars. Also, it foresees the quality of research through publications to continuously improve citation index.

IQAC initiated **Intellectual Property Rights (IPR) Cell** fulfilling its commitment towards the vison and mission of the University. IPR Cell has stimulated excellent inventions and got 13 patents granted, 12 copyrights and 2 registered products. 19 patents have been filed.

IQAC assure the infrastructural needs of faculty and students in pursuit of quality education and research. Based on the feedback from students and stakeholders, IQAC recommended the construction of Vasuki ladies hostel funded by RUSA-MoE to accommodate more than 200 girl Students.

Integrated **ERP and MIS** recommended by IQAC facilitate smooth functioning of Finance, Examination, Student admission and Hostel allotment. Networking with other institutions through online during pandemic was a great success. IQAC has implemented **LMS** for supporting the teaching-learning. The IQAC provide timely information to all national and international ranking agencies.

Periodical meetings are conducted by IQAC to discuss, plan and implement the strategic plans towards quality enhancement in every sphere of activity in the campus. Consequentially, documents are deployed as and when required. IQAC advocates the smooth and effective functioning by evolving standard operating procedures. It also monitors the conduct of regular audit for Energy, Water and Green environment. The audit recommendations passed to the authorities for corrective/improvement measures. Installation of Solar power plant is one such initiative.

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:

Bharathiar University has taken quality initiatives based on every suggestion offered by NAAC in the previous cycle. The important initiatives taken post accreditation are

- *Bharathiar Uyaraaivu Maiyam (BUM)* is established to showcase the memoirs of the life and achievements of the great poet Mahakavi Bharathiar upon whom this university is named.
- *Intellectual Property Rights Cell (IPRC)* supports the researchers in patenting process. About 35 patents are filed, 13 patents are granted and 15 copyrights are registered.
- *Innovation and Incubation Centre (IIC)* and *Institutional Innovation Council (IIC)* support students and researchers in their efforts to transform their original ideas into marketable products by encouraging them to participate in incubation activities and start-up awareness programmes.
- *Central Instrumentation Centre (CIC)* with state-of-the-art equipment worth more than ?10 Crore, extending to about 36,000 sq. ft. is established with major support from DST-PURSE.
- *Centre for University Industry Collaboration (CUIC)* is established to improve the interaction between university and industry through nurturing the students with industry demanding skills and to organize placement drives.
- *Centre for Research and Technology Development (CRTD)* is established to facilitate the Principal Investigators for smooth conduct of research projects.
- *Centre for International Affairs (CIA)* oversees campaigns and signing of MoUs with international institutions that attracted international students and more research collaborations.
- *Centre for Research and Evaluation (CRE),* is established to support research scholars and supervisors and to facilitate smooth processes for Ph.D thesis evaluation.
- *Bharathiar University Alumni Association (BUAA)* is a registered entity that regularly organizes alumni meetings and enables the connection with alma mater.
- Bharathiar University campus is equipped with modern internet facility, including hostel buildings, through cable and Wi-Fi.
- *ERP system* of the university has improved the automation of administrative and financial processes.
- *Online Examination System* implemented during Covid-19 pandemic continues to support registration of candidates till publication of results.
- *Smart Classroom System* installed in all departments facilitates the use of blended mode of teaching and learning in classrooms.
- *Centralized Hostel Administration* with a monitoring committee constructively revises policies and addresses the grievances.
- Bharathiar University is a *Solar Energized Campus* with one solar power plant and its constituent solar lights.
- *Herbal Garden* of the university nurtures more than 150 valuable endangered and ethnic medicinal plants.
- *Six new academic blocks* are under construction to accommodate the expanding academic activities.
- *79 regular faculty members* are recruited in various departments to increase the academic endeavours.
- *73 Mentor Professors* are engaged to utilize their expertise in supporting young academic

generation.

- *Outcome Based Education (OBE)* is emphasized in the curriculum with the existing Choice Based Credit System (CBCS) practised at the university.
- *Completing minimum 2 credits through online courses* on the recognized portals like SWAYAM, NPTEL, etc. is made mandatory to earn the degree.
- *Mandatory value added courses* incorporated in all PG programme totals to 169, which inculcates unique high-demand skills.
- *Admission to physically challenged students* is given priority and suitable facilities are provided in buildings.
- *Two foreign languages* (German and Japanese) are being taught in collaboration with Goethe Institut and Idli Sushi.

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

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

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

Response:

7.1.1 Gender Equality

Bharathiar University adopted an effective system to implement gender equality in the campus. Gender equity is maintained in students admission, faculty recruitment and adopting inclusive approach in curriculum. Sustainable Development Goal 5 of UN concerns with gender equality. The post graduate students and scholars are imparted to enrich knowledge with gender prespective to analyze Gender Equality, Gender Sensitization, Gender Budgeting, Gender Auditing, Reproductive Health Rights, Women and Leadership and Women Welfares Laws.

The BU-Human Resource Development Centre has conducted inter-disciplinary Refresher Course on "Gender Sensitization" and "Human Rights". Department of Women's Studies, Social Work, Sociology and Population Studies, Psychology, Economics, Tamil and English play a significant role in promoting knowledge and awareness on Gender Equality

Gender Sensitization Monitoring Committee

Gender Sensitization Monitoring Committee of the university has actively involved in creating and developing gender friendly environment. Gender Club conducts competitions and programme to encourage students and scholars to sensitize about gender equality. University has conducted a total of thirteen "Gender Budgeting" programmes, funded by the Ministry of Women and Child Development, New Delhi.

Safety and Security

The campus is under the surveillance with the installation of 190 CCTV cameras around the campus and hostels and data base back up is maintained to retrieve whenever needed. Fulltime Security Officer is in charge with a support of 2 Senior Security Guards and 38 Security Guards to assure safety and security of women students.

The University has established Internal Committee (IC) as per the norms of the Prevention of Sexual Harassment at Workplace Act 2013. The Helpline numbers of Internal Committee has been displayed in the departments and important places of University campus to create awareness among all.

Bharathiar University Women's Care Centre (BU-WCC)

The Bharathiar University Women's Care Centre is functional with facilities including Private Feeding Area, Dining Area, Natural Health Care to girl students, Relaxation Room, Physical and Mental Fitness facilities and Yoga, Acupuncture and Meditation sessions with experienced staff. BU-WCC has a room for sick with first-aid kit for both staff and students. Child care facilities also offered on need base of

employees and students. Siddha Medical Service is available on every Wednesday

Workshop/Training/ Awareness programme on "Prevention of Sexual Harassment at Workplace Act 2013"

Bharathiar University is one of the Empanelled Institutes by the Ministry of Women and Child Development, New Delhi to organize Workshop/Training/ Awareness programme on "Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal) Act 2013". The University has organized forty programmes since 2017.

"Legal Awareness Competition on Women Rights" funded by National Commission for Women, New Delhi supports to give right to create awareness on education to students.

BU-Counseling Centre

The University has a Counseling Centre with well experienced Counselor to address the problems and issues with free of charge and it has been utilized by students, scholars and staff.

BU-Health centre

The health centre is fully functional with in-patient facility, ambulance and availability of Doctors 24/7 in the campus, which gives immediate medical assistance to students, staff and faculty.

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:

Solid waste Management:

Bharathiar University is one of the leading institutions in terms of efficient waste management, and it also aims at reducing, reusing and recycling wastes in a sustainable manner through Global Energy and Environment Agency and NDS Logistics Private Limited, Coimbatore. These two companies are periodically collecting both bio-degradable and non-degradable wastes from the University for safe disposal and reccyling process. Since this University is a state Government Organization, these two companies are offering their services at free of cost by means of striving hard in implementing the goals of Swachh Bharath under Clean India Mission. The maintenance of a green-flushed campus is achieved through the effective management of various degradable and non-degradble wastes. The campus is fitted with sufficient number of bio-degradable and non-biodegradable dustbins in the departments and adminstrative buildings for efficient waste mangagement in a sustainable manner. Vermicompost production at the Department of Environmental Sciences is involving biowate management as well. The University has been ranked in the 19th place among the Indian Institutions in the UI Green Metric World University Rankings with respect to the management of degradable and non-degradable wastes.

Biomedical Waste Management

Techno Therm Industries, Coimbatore is offering the collection, transportation, treatment and end disposal of biomedical and infectious wastes generated from Bharathiar University, Coimbatore on payment basis. It is subjected to a maximum of 500 kgs per month. A sum of Rs.1,47,000/- is being paid at every six months to the Industry.

E-Waste Management:

E-Wastes generated from the University are being kept in a room safely without harming the environment. A large number of scraps such as computers, keyboards, mouse, monitors, printers and UPS. To reduce the e-wastes, the parts are dismantled and the effective working parts are alone separated and reused.

Waste recycling system:

Water waste is effectively managed to provide a well-sanitized system in Bharathiar University. The wastewater from the toilet outlets is collected through proper channels and the sewage is connected with septic tanks, whereas the water run-off from buildings, fields, bathrooms, kitchen, etc are collected, and reused to irrigate the plants. So by these ways, there is no stagnation of water, thereby reducing the undesirable effects of waterborne contaminants. Since Bharathiar University is a wide campus with green environment, water pollution is significantly reduced.

Hazardous and Radioactive Waste Management

Hazardous waste and radioactive wastes are the type of waste that are likely to be a threat to health or the environment like cleaning chemicals, petrol and usage of nuclear materials. University has a certain protocol to dispose these wastes as well as expiry chemicals in a proper way.

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](#)
Any other relevant information	[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:

Bharathiar University supports a wide range of students in achieving their academic objectives and takes numerous steps to accommodate all students to make their stay comfortable and encourage peace and tolerance. It caters to diverse students to pursue their academic goals and makes various measures to accommodate all the students to make their stay comfortable and promote tolerance and peace. Inspirational presentations by well-known people were organized to ensure the students' development and assist them in becoming responsible citizens who support the nation's social and communal peace values.

By incorporating social inclusion, linguistic diversity, and cultural integration into the fabric of its academic programs, the university acts as a focal point for intellectual, cultural, and sporting events throughout the state. All regional festivals, such as Onam, Pongal, etc., and religious festivals, such as Diwali, Christmas, Ramzan, etc., are celebrated together as family members without any inhibition. Also, the university has conducted various social awareness programs like world mental healthday, world social work day, international old age day, etc., which encourage everyone to serve together for the nation's unity and development. The university promotes academic, cultural, and sporting events in the state, including social inclusion, language variety, and cultural integration into the fabric of its educational initiatives. Success can be measured by rising levels of team involvement in symposiums, sports, National Social Service scheme (NSS), National Road Safety Month-Taking Road Safety Awareness Pledge, Covid Vaccination Campaign, distribution of the immunity-booster Arsenicum Album "30c" collaboration with the Coimbatore Homeopathy Doctors Association (CHDA), a Tree Planting Program, World Environmental Day, International Yoga Day and Webinar on National Iodine Deficiency was organized by the university.

Students from many states coexist together, and the daily all-religion prayers indicate that the Institute is committed to achieving its vision of national integration. Every year our university organizes an inter-departmental cultural meeting named "PHEONIX" in the month of march. Here, students from various departments perform their regional cultural activities, and the university environment encourages recognizing their regional culture and tradition to provide peaceful circumstances among the student community.

On every special event conducted by the university, special feast are arranged for all the students, scholars,

teaching, and non-teaching faculties to share their love and kindness as a family, which breaks the barrier between the students and faculties and other diversity.The institutional mentoring system fosters positive interaction among the students and teachers and addresses the system's unique requirements. Our university has ten hostels accommodating students and research scholars from various parts of India and worldwide. Every year, the hostel day celebration is held in December, where the students enthusiastically participate in various cultural activities and enjoy with their inmates. The Bharathiar University established an International Students Support Advisors Committee, which aids in overcoming challenges connected to cultural shock to create an inclusive atmosphere for international students. Students are encouraged to plan departmental and institutional-level initiatives to collaborate harmoniously with other students of different genders, communities, regions, and languages.

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:

The students and staff of Bharathiar University are given awareness of their rights and obligations, particularly their constitutional duties, through various events and initiatives. Their performance is evaluated based on how well they treat others and guided to well developing country. Independence Day events are held in a grand manner to explain and remind about sincere nationalists and the youth leaders sacrifices made it possible to enjoy democracy. Dr. Ambedkar's Day, an environmental health march, environmental protests, etc., are just a few of the activities that the University has hosted for its students and staff. These are just a handful of the activities that the University has planned for staff and students. Women's Day was commemorated, and a good citizen defended women's rights. To manage constitutional violations and their obligations on University property, the University has a separate legal cell and a legal expert. Human rights are a major focus in each and every University teacher development programmes. It ensures that the highest degree of knowledge is present and that all relevant rights, violations, obligations, and duties are thoroughly covered.

Mahakavi Subramania Bharathiyar was a national poet, social reformer, and polyglot who has been regarded as one of the most notable Tamil literary figures of all time and was a pioneer of contemporary Tamil poetry. In the midst of the Indian Independence Movement, his prolific output featured fierce songs that fueled nationalist fervour. As the University possess his name, celebrates his birth anniversary on 11th December is celebrated in a grand manner and similarly his death day of December 11th is observed by special lectures every year.

Dr. Sarvepalli Radhakrishnan, India's second President and first vice president, is honoured on September 5th by celebrating his birthday as Teachers Day. The University urges its graduates to uphold the law at all

times and instructed to strive relentlessly to defend the country in every manner possible. Attacks on individual rights are not tolerated at the University, and individuals who have committed such violations have been subject to strict disciplinary action.

Pledges have been taken to safeguard the nation from terrorism, honour the spirit of co-operation among students. Pledges such as the Sadar Vallabhbhai Patel birthday as National Unity Day (Rashtriya Ekta Diwas) on 31st October; Vigilance Awareness Week from 31st October to 6th November; Martyr's Day, celebrated in the memory of Mahatma Gandhi on 30th January; Anti-Terrorism Day on 21st May; Anti-Child Labour Day on 12th June ; Sadbhavana Diwas on 20th August; Constitution of India-Permeable on 26th November ; Voter's Day on 24th January ; National Voter's Day on 25th January; Abolition of bonded labour System on 9th February; Social Justice Day on 17th September and Elder Abuse Awareness Day on 15th June. A citizen is accountable when they take part in the lightning process in the wake of catastrophes and crises. To aid those afflicted by natural calamities, students are gathered together and donated food, cloth and other necessary amenities. Each employee also made the same contribution from their pay.

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:

In order to maintain and highlight the national and universal values and ethics, the young students are motivated by celebrating national important days.

Indian Independence Day is celebrated on 15th August of every year, on this day the greatest struggles of

freedom and the sacrifices of great freedom fighters are reminded to youngsters as role models.

On January 26th **Republic Day** is celebrated in the University. The Republic Day Parade and related cultural activities are one of the most spectacular events.

The **International Day of Yoga is observed** on 21st June with the sole aims to raise awareness worldwide on the benefits of practicing yoga.

The National Science Day is celebrated on 28th February to commemorate the discovery of Raman Effect by CV Raman.

International Women's Day is celebrated in a grand manner on March 8th social, economic, cultural, and political empowerment of women.

The International Social Work Day is celebrated to recognize the achievements of social workers and other service sectors to raise awareness of vulnerable families and lives of communities.

Dr. B. R. Ambedkar Memorial Day is remembered on 6th December to honor the efforts of him to uplift the economic and social empowerment of the marginalized people.

Dr. APJ Abdul Kalam Memorial Day is observed on 27th July to remember his contribution to space science and to ignite the young minds with the motive to the betterment of self and society.

'Mahakavi Bharathiyar Day' is observed on 11th September to remember the contributions of Subramaniya Bharathiyar, who was a National poet, freedom fighter and social reformer from Tamil Nadu.

University celebrates the **World Environment Day on 5thJune** by various activities including planting trees, cleaning-up rivers of Coimbatore, etc. Anawareness-creating activity is conducted during the **National Road Safety Month** in the University.

Breast Feeding Awareness Week is celebrated to make aware about importance of breast feeding among rural women from 1st-7th August **and National Nutritional Week from 1st** to **7thSeptember** in association with Integrated Child Development Service, Coimbatore.

International Mother Tongue Day is observed on 21st February to promote linguistic and cultural diversity and multilingualism.

Teachers' Day is celebrated on 5th September to mark the birth anniversary of India's second President Dr. S. Radhakrishnan and the **Observance of World Mental Health Day** is celebrated on 10th October to bring attention to mental illness and its major effects on people's lives worldwide.

Similarly **Red cross Day** (May 08), Blood Donation Day (October 1), World Refugees Day (June 20), Martyrs' Day (January 30), International Day of Non-Violence (October 2) National Youth Day (August 12) were also been observed.

File Description	Document
Geotagged photographs of some of the events	[View Document](#)
Any other relevant information	[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:

7.2.1-Institutional Best Practice-I

1. Title of the Practice

Student Assistance Scheme: In & Beyond the Campus

2. Objectives of the Practice

The objective of the practice is to empower and uplift the students of university as well as its affiliated colleges through various schemes such as Free Education, University Research Fellowship, Community Colleges Consultancy Centre, and University-INFOSYS collaborated student development programme.

1. To ensure free education to the socially and economically disadvantaged students from each department of the University.

2. To give monetary assistance for the research scholars from each department to pursue research.

3. To offer diploma, vocational and certificate programmes for the students of economically weaker section.

4. To provide development programmes for the students of university departments as well as those from affiliated colleges.

3. The Context

Bharathiar University launched Free Education Scheme to ensure free and quality higher education for the marginalized students which has 190 students as beneficiaries since 2017. The scheme is fully funded by university, and takes care of tuition fee, boarding and lodging of beneficiaries. University Research Fellowship is a monetary assistance scheme, fully funded by the university, for scholars pursuing full-time research from university departments through which an amount of Rs. 10,000 is being disbursed to the selected fellows. A total of 189 scholars benefitted from this fellowship so far.

4. The Practice

Free Education Scheme initiated by Bharathiar University is an endeavour aimed at attracting socially and economically disadvantaged students towards higher education. Being the first university in Tamil Nadu to initiate Free Education Scheme for students, Bharathiar University has been upholding its motto, 'Educate to Elevate'. Recognizing the significance of empowering young students through education and economic independence, the scheme is a game changer. One student from each department of the university is selected for the scheme in every academic year. In the current year, 41 students are selected for the scheme from each department. University will meet out the expenses of beneficiaries such as tuition fee, boarding and lodging.

Bharathiar University has been providing University Research Fellowship (URF) for scholars pursuing full-time research from various departments in the campus. It is a fellowship fully funded by the university where an amount of Rs. 5000 was disbursed monthly to the selected fellows from each department, which has been revised to Rs. 10,000 with effect from 2022. A total of 189 scholars benefitted from this fellowship so far in which 43 scholars got selected in the academic year of 2017-18, 42 scholars in 2018-19, 35 scholars in 2019-20, 25 scholars in 2020-21, and 44 scholars in the year of 2021-22.

In an effort to empower the underprivileged sections of society by ensuring accessibility, flexibility in curriculum and teaching methodology, cost effectiveness and equal opportunity, Bharathiar University Community Colleges Consultancy Centre (BU-CCCC) was established with the directions of Government of Tamil Nadu through its order No. 163, HE (K2) Dept. dt. 22.5.2008. As community college system of education has also been included in the X and XI Five Year Plans by the Ministry of Human Resources Development, Government of India, the university through BU-CCCC focuses on imparting knowledge through a holistic curriculum with the inclusion of life skills, work skills, internship, and preparation of employment. Till date, 7000 students have benefitted through the theory and practical based syllabus in 9 different disciplines offered by about 25 community colleges. The courses include vocational, diploma, and certificate program.

With an objective of bringing industry collaboration for training, and soft skill development, university tied up with INFOSYS-BPM for the Student Development Programme (SDP) for university departments as well as university affiliated colleges. A total of 2,853 students from university and 15 affiliated colleges benefitted from SDP in which 767 students are beneficiaries from 2021-22.

5. Evidence of Success

The Student Assistance Scheme with its various programmes witnessed success in the University and the following are the evidence of success:

- A total of 190 students benefitted from Free Education scheme for the last five years, and many of them are successfully placed in various organizations or are pursuing their research in various institutions.

- University Research Fellowshiphas a total 189 scholars as beneficiaries so far and it has helped them to carry out their research without any financial impediments.

- BU-CCCC through its various certificate programmes, and diploma coursesin 9 different disciplines offered by about 25 community colleges, 7000 students have benefitted.

- University with its collaboration with INFOSYS-BPM for the Student Development Programme (SDP) for university departments as well as university affiliated colleges has a total of 2,853 students as beneficiaries from university and 15 affiliated colleges in which 767 students are beneficiaries from 2021-22.

Among the programmes under Student Assistance Scheme, the Free Education programme and University Research Fellowship, funded by university, have been rigorously run without any systemic delays. Even in the times of pandemic, University was able to disburse funds for the beneficiaries. BU-CCCC and INFOSYS-BPM collaborated SDP are aimed at the holistic development of students.

6. Problems encountered and resources required

A multitude of students apply yearly for Free Education Scheme, and identification of the most eligible students remains to be the greatest challenge. Selection of students on the basis of pre-set criteria is onerous. As only one student from each batch in every department are selected, many students often do not get the opportunity to benefit from the scheme. Selection of beneficiaries for URF is based on 2:1 ratio with regard to the total number of faculty in each department and has similar challenges. As with BU-CCCC, lack of awareness about the community college and courses offered, among the students remains to be an obstacle. With regard to the University, INFOSYS collaborated SDP programme catering to the needs of each discipline is challenging. Nevertheless, university through its Student Assistance Scheme has been keen on providing free education, research fellowship, collaborations, and skill development programmes for the upskilling of students.

7.2.1-Institutional Best Practice: II

1. Title of the Practice   : Tribal Outreach Programme

The university situated in the foot hills of Western Ghats also has the legacy of documenting and preserving the uniqueness of the tribal in terms of their language, cultural practices and other distinctiveness. For the social science students this will set as an ideal ground for experiential learning and micro level analysis of social realities. When our students become policy planners and implementers of social welfare measures of tribal this experience would give them empathy and critical thinking skills in any development intervention programmes.

2. Objectives of the Practice

- To understand the social dynamics of tribal settlements in Western Ghats and develop adaptive interventions for the target group.
- To analyze the approaches and strategies implemented by the government and non-governmental organisations in relation to tribal welfare and social development.
- To establish 'Dravidian (Tribal) Languages Centre' in Bharathiar University Campus to protect the linguistic and cultural heritage of Tribal people.
- To comprehend the social problems of tribes in general and suggest appropriate solutions.
- To develop rights-based knowledge, professional relationship, career oriented courses and interdisciplinary research in the fields of Sociology, History, Psychology, Computer science,

Language Teaching, Lexicology and Tribal studies.

3. The Context

- Technology has created digital divide, specifically among tribal population living in Attapaddi regions which has given way for knowledge-campaign for installation of mobile application regarding the conserve of a specific breed of animals.
- Languages that are in verge of extinction, are collected and documented, especially on Tribal languages of Toda, Paniya, Irula, Muthuva, Kota, Kaadar, Kattunayakka, Kurumba, Eravalla etc.
- Adivasi welfare association and development initiatives in Kotagiri and Attappadi had forecast its need on tribal welfare and job opportunities.
- Social workers visiting Salim Ali Centre for Ornithology and Natural History had recognized its significance in knowing the types of birds and its implication in human living.
- Influence of western culture on the lives of tribal community were also noticed in the tribal settlements.

4. The Practice

- Participatory Rural Appraisal techniques and active field work is conducted every year in tribal settlement.
- A baseline village survey and social mapping by social workers reveals the standard of living of tribal population enabling to identify problems of the community.
- A certificate course is provided on 'Tribal Studies' by the Department of Linguistics with two credits.
- Documentation, comparison and contrasting of researches on tribal languages happens focusing on the tribal people.
- Tribal people are encouraged to establish business hub through sale of their ethnic, farm, medicinal and ornamental produces.
- Audio-visual session on changing cropping pattern and intrusion of wild animals are performed for the survival and sustenance.
- Awareness programmes are created through skit, dance and flash mobs on women empowerment, human-wildlife conflict and wildlife conservation.
- Interactive session between students of Bharathiar University and tribal people takes place on tribal culture, their practices, group living, and traditions.
- Jal Sakthi Abhiyan campaign on waste water management and retreatment, along with solid waste management and its segregation are carried.
- Social work trainees are organized to provide legal literacy sessions on implications of early marriage, importance of education, need and care for personal health and hygiene, negatives of alcoholism, safe sanitation practice, and on general tribal rights.
- Tribal schools and/or government schools having tribal population are approached to distribute reading and writing materials to tribal children.
- Students of Department of Linguistics specifically undertake projects on semantic analysis, phonology, measurement systems, idiosyncratic, specific terminology usages and cultural and kinship significance, along with natural, flora and fauna of tribal settlements.
- Ethno linguistic and linguistic anthropological studies are carried out in publications of books on folklores, sociolinguist, socio-cultural, and on Dravidian-languages.
- Also Yoga has been practiced by students during tribal visits for their physical and mental fit and regeneration of mind and body.

- Social work students have created awareness through flash mob on environmental issues and climate change that affect the large population of the globe of which tribes are the most vulnerable.
- Apart from knowing and preserving tribal culture and tradition, certain traditional medicinal practices of tribes are learnt from the community and plantation of medicinal herbs are carried by the team of social workers.
- Apprehending the varieties of birds and other species in and around tribal settlements are carried out that try to preserve and conserve the rare species and balance the ecological cycle.

5. Evidence of Success

- A team of social work trainees involved in plantation of medicinal herbs, cleaning and maintenance of elephant corridor in tribal settlement in Attappadi and Kotagiri areas.
- UGC has granted Rs.85,00,000 for survey research on indigenous languages in the Western Ghats of Tamilnadu in the 12th five year plan.
- UGC SAP sponsored a scheme to study on socio-cultural and linguistic description of selected tribes, from which 4 books were published.
- The University has approved to the proposal for the establishment of 'Dravidian (Tribal) Languages Centre' promoting interdisciplinary research and job oriented certificated courses.
- TANSCHE Research project sanctioned Rs. 6,78,000 for the project entitled "Developing a Teaching and Learning Module of the Productive Skills of Tamil and English Languages for Tribal Students of Western Ghats of Nilgiris District in Tamilnadu" in 2019.
- RUSA 2.0 – BEICH awarded different projects for developing a tribal questionnaire and on awareness on education, health and career with a seven day workshop.
- Department of Linguistics published about 15 books on various aspects and to create a multilingual dictionary, integrating Irula, Kurumba, Paniya, Tamil and English languages.
- An integrated course work for Malaysian Tamil linguistic students of University of Malaya happens for an internship of one month duration.
- Rain water harvesting pits are constructed in tribal villages in Attappadi region as part of Jal Sakthi Abhiyan.

6. Problems Encountered and Resources Required

- Unique problem encountered in the tribal settlement area is man-animal conflict, especially in Kotagiri region.
- Conservation of living environment is important aspect of everyone's life but it is predominant need for tribes who are most affected by environment and climate change.
- Special training is required on entrepreneurial development of tribes based on their local demands and individual needs as in case of tea plantation workers, forest-dwellers and farm workers.
- Introduction of technology in tribal area does not guarantee its usage, educating its need, ways, difficulties and alternatives are to be taught to get its optimum functioning in the area.
- Awareness programmes are extensively to be carried on in disseminating the knowledge over 'Tribal rights', 'Welfare schemes', 'Forest rights' and on other civil and social rights and responsibilities of tribal people.

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:

Title: **Sustainable Need based Research towards Societal Progress**

Bharathiar University (BU) strives for sustainable and need-based research since its inception. ***The main objective is to initiate and carry out innovative research of social relevance by applying emerging technologies***. Major research focus over the years is on go-green technologies like solar cells, validation of traditional therapeutic agents, and conservation of biological resources, biofuels, clean environment, and climate change. Researchers from the University are also involved in cutting-edge research in the field of biotechnology, physical sciences, nanotechnology, chemical sciences, and cancer therapeutics.

- **Interdisciplinary Research:** The faculties and students undertake collaborative research both within and across disciplines resulting in the attraction of extramural funding from various government and non-government agencies, high-impact publications, and product patents.
- **State-of-art laboratories:** There are 136 well-equipped laboratories housing instruments like NMR, Powder-XRD, Single Crystal-XRD, Confocal Microscope, HPLC, FTIR, etc. available for researchers from within and outside the University. BU also possesses well-designed and modernized language labs, a live broadcast professional studio, an audio-video recording lab, and computer labs to cater to the needs of Arts and other disciplines.
- **Central instrumentation center and other research facilities:** The center with a built-up area of 3,066 sq. m. houses state-of-art high-end laboratory equipment like LCMS, SEM, TEM, etc., for executing advanced research programmes. In addition, BU also possesses other in-house facilities like greenhouses, animal houses, and an herbal garden to cater to the research needs of various science disciplines.
- **Research support:** BU provides seed money for the development and enhancement of research infrastructure to meet international standards. The University also encourages research by engaging DST-Fast Track fellows, DST-WOS, UGC-Kothari fellows, UGC SC/ST Postdoctoral fellows, and CSIR Research Associates and awards University Research Fellowships for meritorious scholars.
- **DRDO-BU CENTRE FOR LIFE SCIENCES:** Re-designated as DRDO-Industry-Academia Center of Excellence (DIA-COE) at BU on 14th October 2022. For cutting-edge R&D for the benefit of the Defense the DRDO-BU Center for Life Sciences has been established. It was founded as a joint venture by the DRDO–Ministry of Defence–Govt of India–BU. The Centre is an autonomous research institute that conducts both basic and applied research in the life sciences and other fields that are important to the armed forces. Grants worth 4,537 lakh were sanctioned by DRDO in different phases for various projects. The center has also received external funding of 250 lakh from other agencies like DST, CSIR & DBT. The DRDO-BU CLS produced great R&D

results that lead to patents which will soon be transformed into goods, innovations, and procedures.

- **Special Centres supporting research: The Centre for Research and Technology Development** is set up as a single-stop solution for administrative and logistic support for applying and operating extramural-funded research projects. The **Centre for Research and Evaluation** at BU was created to take care of the needs of research scholars and research supervisors of the University.

Out Comes:

- **High-impact publications:** BU was awarded the Most Prestigious Clarivate Analytics India Research Excellence – Citation Awards 2019, powered by Web of Science in the category "State University" in their 7th edition. As per the SCOPUS database, BU has 11,169 publications with 1,62,623 citations and an 'h' index of **145** as of December 2022. The University was able to maintain its research outputs even during the COVID pandemic. **Eighteen** faculty members of BU are in the Top 2% of scientists in the world listed by Stanford University 2022.

- **Patents:** Nearly 34 patents have been filed from the University since 2017 of which 13 have already been granted in Biotechnology, Electronics, Medical Physics, Microbial Biotechnology, Pharmacology, Solar Cells, and Textiles.
- **Fellows of scientific societies:** Many faculty members have also been recognized as fellows of renowned and prestigious Research Societies like the Royal Society of Chemistry, Royal Society of Biological Sciences (London), National Academy of Sciences, etc.
- **Grants to attend scientific gatherings:** Faculty members and students of the University are granted funds from the University and agencies like DBT, DST, ICMR, CSIR, etc. for attending and showcasing their research in International and National forums.
- **Extramural funding:** BU research programmes have attracted extramural funding from agencies like UGC, DST, DST-SERB, DBT, ICSSR, ICMR, MoE-RUSA, AYUSH, DRDO, TANSCHE, CSIR, and MoEF in addition to development programmes and schemes like DST-PURSE, DST-FIST, UGC-SAP, RUSA, etc.
- **Product development:** The various research activities of the University for Societal Needs is evidenced from one of the products for Covid-19 mask. It was nano-fibre-based respiratory face mask infused with herbal extracts having antiviral properties. A second personal protective product disinfection cabinet 'Microcura' was developed by the faculty of Computer Science during the pandemic.
- **University ranking:** BU stands 15th in the NIRF ranking in 2022, the top research university in Asia as per QS ranking, 81st among Indian Universities and in 801-1000 among world Universities in Times Ranking 2022, and 46 among the Indian Universities and 1661 among World Universities as per Centre for World University Ranking (CWUR) 2022-2023.
- **Major Outcomes of DRDO-BU CLS:** The 24 projects sanctioned in two phases resulted in the purchase of 183 instruments for various research activities, 216 publications, 16 patents, 03 copyrights, 34 Ph.D., and 22 awards in conferences.

BU never rests on its laurels but takes fervent efforts to take up the research to the next level to set sustainable goals for in-depth research in a multi-disciplinary manner. Through these determinant steps, BU has strived hard to reach its present position in research and academia and is still working hard to promote its present research curriculum steadily and consistently.

File Description	Document
Any other relevant information	[View Document](#)
Appropriate web in the Institutional website	[View Document](#)	

5. CONCLUSION

Additional Information :

Uniqueness

Mapping with I-STEM Web Portal

Bharathiar University Central Instrumentation Center (CIC) is mapped with I-STEM Web Portal: a National Portal that is the gateway for researchers to locate the specific facility(ies) they need for their R&D work and identify the one that is either located closest to them or available at reach immediately. It also serves as a nodal center for this area.

Knowledge Research Park

Bharathiar University is in the process of establishing a "Knowledge Research Park", as announced by the Honorable Chief Minister of Tamil Nadu to promote Industrial development and encouraging Universities in Industrial development in Tamil Nadu. The initial discussions are already stated with Tamil Nadu Industries Development Corporation (TIDCO) Ltd.

MoU with Tata Electronics

Bharathiar University in collaboration with Tata Electronic Industry, Hosur (under the University and Industry Collaboration) Bharathiar University – Centre for University and Industry Collaboration (BU-CUIC)) has started the new Program on B. Sc. Manufacturing Science for the employees (95% of the women employees) of Tata Electronics – a precious electronic device and semiconductor manufacturing Industry. 85% of the employees enrolled for this programme are the only first graduates and they will lead the consumable electronic device industry in India in another 4-5 years. The Tamil Nadu government has already provided the necessary permission to start the program.

Glue Grant

In order to drive the sustainable future growth of Coimbatore, through an umbrella structure formed by a central body which integrates its Industries, Research Organizations and Educational Institutions through productive multicentric collaborations prepared a joint proposal together with the associated Universities, Colleges, Research Institutions and Industrial partners of Coimbatore under 12 different sectors for the Glue Grant Proposal for MoE, GoI.

Skill Development

Bharathiar University Center for University and Industry Collaboration (BU-CUIC) bring the industry collaboration for training, soft skill development, student and faculty exchange for research and consultancy and inviting industries for students' placement. In addition, the above, the centre will offer job oriented / Industry relevant and skill oriented courses for enhancing the employability of the students, scholars and for the upgradation of the employees in industries.

NIRF Ranking			
Year	University	Overall	Research
2022	15	24	22

NAAC Accreditation
Accredited with A Grade

QS Ranking		
Year	**ASIA**	**SOUTHERN ASIA**
2023	205	18

TIMES Higher Education (THE) Ranking		
Year	**WORLD**	**INDIA**
2023	801-1000	18

SHANGHAI Ranking		
Year	**WORLD**	**INDIA**
2020	901-1000	10-16

University Ranking by Academic Performance (URAP)		
Year	**WORLD**	**INDIA**
2022	1222	**29**

Centre for World University Ranking (CWUR)		
Year	**WORLD**	**INDIAN**
2023	1661	46

US NEWS : Global University Ranking			
Yerar	**WORLD**	**ASIA**	**INDIA**
2021	1238	349	35

TIMES Higher Education (THE) SUBJECT Ranking	
LIFE SCIENCES	501-600
Computer Science	601-800
Physical Sciences	501-800

CLARIVATE ANALYTICS
India Research Excellence Citation Awards – 2019 – Winner - BharathiarUniversity -State University (Category)
Two of the Faculty Members are in the List of Highly Cited Researchers consecutively for two years (2019 and 2020).

World Top 2 % Scientists (SCOPUS)
18 Faculty Members from different Disciplines

UNIVERSITY GRANTS COMMISSION, GoI
Centre with Potential for Excellence in Particular Area **(CPEPA)** on Solar Cells

DEPARTMENT OF SCIENCE AND TECHNOLOGY. GoI
DST - PURSE for High Quality Research (Phase I & II)

Ministry of Education, GoI
RUSA (Phase-I & II)

Concluding Remarks :

In conclusion, Bharathiar University is a state funded public University, envisaged with the principles of revolutionary poet Subramania Bharathi and the motto 'Educate to Elevate' that has always worked hard for holistic development of faculty and students. The University has been accredited as the best in India and has secured prominent ranking in top 15 universities of India. The University has set evolutionary goals that are in line with the progress in its research, academia, infrastructure, human resources and extension. Moreover, to encourage enthusiastic participation of faculty and students for the growth of the University, various programmes and incentives through seed money and commendations are provided. Having never rested upon its laurels, Bharathiar University has taken fervent efforts and actions in uplifting the curriculum practised at its premises to meet the international standards on par with leading academic and research institutions. Since its inception, Bharathiar University has focussed on the achievement of interdisciplinary progress in both intellectual and materialistic manner. Bharathiar University has served as a model institution to many of its contemporaries in administrative management and academic proficiency. The persistence of the University in overall maintenance of research calibre is exhibited by its highly cited and revered publications in peer reviewed journals as well as national / international rankings. The innovation ecosystem of the University is made much livelier through its initiatives and collaborations with trending entrepreneurial realm and innovation knowledge capital generated at its premises. As the accolades of the University and its core components – faculty and students tend to increase day by day, Bharathiar University is pushing hard to explore and shine in new avenues both academically and scientifically. Hence, taking every step of improvement into due consideration and assessment, Bharathiar University is on its path for all round development with divergent aspects towards curricular and extra-curricular functionalities which may evolve the University into significant institution of national and international importance in near future.

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 : 47 Answer after DVV Verification: 46 1.1.2.2. **Number of all Programmes offered by the institution during the last five years.** Answer before DVV Verification : 47 Answer after DVV Verification: 46 Remark : DVV has made the changes as per 1.1
2.6.3	**Pass Percentage of students(Data for the latest completed academic year)** 2.6.3.1. Total number of final year students who passed the examination conducted by Institution. Answer before DVV Verification : 1271 Answer after DVV Verification: 1189 2.6.3.2. **Total number of final year students who appeared for the examination conducted by the Institution.** Answer before DVV Verification : 1387 Answer after DVV Verification: 1328 Remark : DVV has made the changes as per shared report by HEI.
3.6.2	**Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years** 3.6.2.1. **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.** Answer before DVV Verification:<table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>7</td><td>7</td><td>23</td><td>7</td><td>25</td></tr></table> Answer After DVV Verification :<table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>4</td><td>2</td><td>16</td><td>3</td><td>12</td></tr></table> Remark : DVV has not consider shared report of appreciation and participation.
3.6.3	**Number of extension and outreach programs conducted by the institution through NSS/NCC,**

Government and Government recognised bodies during the last five years

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
61	58	54	45	77

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
57	54	54	40	67

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.

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2191	947	3798	2699	1799

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
2191	947	2383	2699	1799

Remark : DVV has made the changes as per 3.1

5.3.1

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
52	06	28	14	07

Answer After DVV Verification :

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

| 31 | 6 | 16 | 15 | 3 |

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:

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
278.93	0.84	0.57	1	0.99

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
278.93	0.84	0.57	1.00	0.99

Remark : DVV has converted the value into lakhs only.

2.Extended Profile Deviations

Extended Profile Deviations
No Deviations