YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	BHARATHIAR UNIVERSITY
• Name of the Head of the institution	Prof. Dr. P. Kaliraj
• Designation	Vice - Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04222428103
• Mobile no	9444078778
• Registered e-mail	vc@buc.edu.in
• Alternate e-mail address	iqac@buc.edu.in
• City/Town	Coimbatore
• State/UT	Tamilnadu
• Pin Code	641046
2.Institutional status	
• University	State
• Type of Institution	Co-education
• Location	Semi-Urban
• Name of the IQAC Co-ordinator/Director	Dr. N, Ponpandian

• Phone no./Alternate phone no	04222428228
• Mobile	9443552271
• IQAC e-mail address	iqac@buc.edu.in
• Alternate Email address	ponpandian@buc.edu.in

3.Website address (Web link of the AQAR (Previous Academic Year)	https://b-u.ac.in/141/iqac-home
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://b-u.ac.in/academic-calender

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	A	3.11	2016	22/03/2016	28/03/2023

6.Date of Establishment of IQAC	21/10/2009

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

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Microbial Biotechnology	FIST	DST	2019-23, 1825 days	42 Lakhs
Botany	FIST	DST	2019-23, 1825 days	81 Lakhs
Bioinformatics	FIST	DST	2019-23, 1825 days	45 Lakhs
Zoology	FIST	DST	2019-23, 1825 days	54 Lakhs
Bharathiar University	RUSA	MHRD/TN	2018-20, 730 days	500 Lakhs
Economics	UGC-SAP	UGC	2018-23, 1825 days	23 Lakhs

Bharathiar University	DST-PURSE	DST	2017-22, 1825 days	172.5 Lakhs
Nanoscience and Technology	UGC-SAP	UGC	2016-21, 1825 days	128 Lakhs
Botany	UGC-SAP	UGC	2016-21, 1825 days	118 Lakhs
Physics/Nanoscience&Technology/Biotechnology/Chemistry	CPEPA	UGC	2016-21, 1825 days	354 Lakhs
Statistics	UGC-SAP	UGC	2016-21, 1825 days	52 Lakhs
Commerce	UGC-SAP	UGC	2016-21, 1825 days	41 Lakhs
Mathematics	UGC-SAP	UGC	2016-21, 1825 days	66.1 Lakhs
Physics	UGC-SAP	UGC	2016-21, 1825 days	70 Lakhs
Physics	FIST	DST	2016-21, 1825 days	147 Lakhs
Linguistics	UGC-SRIELI	UGC	2016-21	85.75 Lakhs
Biotechnology	FIST	DST	2015-20	122 Lakhs
Biotechnology	DBT-PGTP	DBT	2020-25	50 Lakhs

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	2	
• The minutes of IQAC meeting and compliance to the decisions have been	Yes	

uploaded on the institutional website.
(Please upload, minutes of meetings and
action taken report)

• (Please upload, minutes of meetings and action taken report)	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**	
• If yes, mention the amount	**NIL**	

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

Orientation program for the TEAM-NIRF on data collection and analysis for NIRF 2021. Workshop on Redefining the PEOs, PSOs, POs and Cos. Promoting high professional standard by integrating research in teaching. Conducted the orientation program for the faculty members for enhancing the leadership quality. One Day Workshop on Attainment based on Outcome Based Education. Five days orientation program on e-content development.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
NAAC application process to be initiated	**Team members were appointed and data are collected through ERP. Compilation of dat is in progress**
OBE implementation to be improved	**PEO, PO, PSO, CO are fine tuned based on Industrial 4.0. Job oriented courses has been made compulsory for all programs**
Improving placement activities through skill based curriculum	**In line with Industry 4.0, AI was introduced in all programs**

13.Whether the AQAR was placed before statutory body?	**No**
• Name of the statutory body	

Name	Date of meeting(s)
Nil	Nil

14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No

15.Whether institutional data submitted to AISHE

Year	Date of Submission
2022	11/04/2022

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	54
1.2 Number of departments offering academic programmes	38

2.Student

2.1 Number of students during the year	1652
2.2 Number of outgoing / final year students during the year:	1411
2.3 Number of students appeared in the University examination during the year	3063
2.4 Number of revaluation applications during the year	1

3.Academic

3.1 Number of courses in all Programmes during the year	130

3.2 Number of full time teachers during the year	219
3.3 Number of sanctioned posts during the year	214

4.Institution

4.1 Number of eligible applications received for admissions to all the Programmes during the year	1800
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	1452
4.3 Total number of classrooms and seminar halls	190
4.4 Total number of computers in the campus for academic purpose	2750
4.5 Total expenditure excluding salary during the year (INR in lakhs)	1955

Part B

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 University

Program Objectives (PO) framed for all the programs clearly define the required professional accomplishments the students are prepared to achieve to meet the National/Global demand. For instance, the outbreak of this vicious viral infection, emphasised the need for skilled research personnel to pursue a solution for the infection. In that view of Global demand, M.Sc. Medical Biotechnology came into existence which prepares the student to venture into solving such National outbreaks. Likewise to survive in this Technological World

of Computers, India needs more skilled persons in Cyber security which warrants a protective shield for all operations and to meet the National demand Bharathiar University has instituted a new course on M.Sc. Cyber security. Bharathiar University is based at foothills of Western Ghats of Tamilnadu and more associated with Tribes and in view of Region specific demand Bharathiar University has MA Linguistics course which addresses the tribal language to be showcased to the outside world.

Program specific outcomes (PSO) of each of the programs offered in University clearly depicts the focus of the teaching and learning process towards preparing students to understand the depth of the subject and purpose of the knowledge learnt. To cite an example, MSc. Nanoscience and Technology, the 10 PO have been mapped out to ensure that the students are trained to meet the Global demand of manpower with skills in Nanotechnology.

File Description	Documents
Upload relevant supporting document	[View File](#)

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

45

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

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

25

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

25

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

45

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.3 - Curriculum Enrichment

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

Gender

The University aims for an inclusive society and strives for women empowerment through education by incorporating gender equity in the curricula of the various programmes. Around 20 courses with a single program dedicated to MA Women Studies, addresses the Gender issues by providing the skill-set necessary for life-long learning and provide the opportunities for the students to explore subjects or areas of interest.

Environment and Sustainability

Apart from the specific program M.Sc. Environmental Sciences, around 10 courses in several programs address Environment and Sustainability in the curriculum. It appreciates the ethical, cross-cultural, historical context of environmental issues and the links between human and natural systems. This enables the students to learn about the ecosystem and other environmental factors. They also learn measures to protect the environment and are made aware of global warming and other related issues.

Human Values Human and Professional Ethics

Value education moulds students to meet the needs of fellow human being. Importance of trust, honesty, integrity, morality and reliability as qualities of good character are taught. One credit per week is consecrated for Value Education and Counselling for the benefit of all the Post Graduate students. Students are infused with Human Values and sensitized to accept and appreciate their fellow beings. Curriculum has been devised to chisel the holistic personality of the students to enable them to face the challenges with confidence and compassion.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

37

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

1058

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

1033

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni	• **All 4 of the above**

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows	• **Feedback collected, analysed and action taken and feedback available on website**

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1672

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

142

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.2 - Catering to Student Diversity

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

To improve the learning levels, the University encourages all students to enrol in online MOOC courses in SWAYAM, NPTEL and other online learning platforms. 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.

Slow learners are the one 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 categorised as slow learners. These shortcomings are tackled by implementing remedial teaching. Every department conducts special programmes like remedial coaching classes, focused group discussions, role-play, flipped class rooms for the slow learners. In these special programmes, advanced learners act as mentors to slow learners to improve the latter's academic performance.

The University has established UGC NET/SET coaching centres, civil service coaching centres and SWAYAM cell. The University offers advanced learners, the opportunities to expose their talents through seminar participation, paper presentation in conferences, attending skill development workshops, field work, organising student events / seminars / workshops / conferences, hackathon events, demonstration session to peers, learning resources documentation, and manual preparation.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	https://b-u.ac.in/140/swayam-about-us

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1471	219

File Description	Documents
Upload relevant supporting document	[View File](#)

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

Experiential Learning

Industrial visits, field trips and visit to research labs. Weightage for practical courses in the curriculum to focus on experiential learning. Industry literacy is a part of Computer Science programme which gives an exposure to the students on the process involved in the industry. Internships are a part of the curriculum for some programmes which enables the students to learn the current trends in the field. In Media and communication, students went on 35 day internships to newspaper organization and media industry which helps them get an experience with the recent trends.

Participative Learning

Students participate in quiz, group discussions and seminars. Students involve in organizing seminars, workshops and conferences so that their organizational skills are exhibited. Suggestions are obtained from the outgoing students in designing the curriculum as they are one of the members of Board of Studies.

Problem Solving Methodologies

In Computer Science programme, problem solving methodologies like literature survey, gap analysis are part of the curriculum which enables the students to identify the problem and offer solution through the projects. Students are encouraged and awarded for exhibiting their problem-solving projects in the Science Day celebrated in our University. In many programmes, projects are a part of curriculum where they identify problems and solve them.

File Description	Documents
Upload relevant supporting document	[View File]()

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

ICT tools and facilities available:

ICT Tools: Interactive white boards, Digital boards, Audio Video device, Computers/Laptops, LCD Projectors, Digital Pen Writer.

High bandwidth Internet connection of 1 Gbps connectivity of National Knowledge Network (NKN) through BSNL.

Computer and internet facility available to all the faculty members.

100% Wi-fi enabled campus.

Digital Library Resources

Automated Library - "KOHA"n20.05.00"- Barcode - Auto Return Intelligence Shelves - OPAC kiosk (3 Machines installed in the various points in the interior of the Library).

Teaching Learning practice through ICT and E-resources:

Power point presentation, animation and tutorial videos used for delivering the course content.

Enhancement of learning through usage of E-resources such as streaming videos, Youtubeetc

Graphic tablets for understanding mathematical derivations.

Communication through Google classroom, e mail, SMS and Whatsapp group.

Online assignments, seminars, tests and digital marking for assessments.

Submission of internal and external marks in the online portal.

National Knowledge Network (NKN) with 2 Gbps network facility.

Online Classes conducted through Zoom, Google Meet, Google Class room and Microsoft Team.

Feedback and information collected through Google forms.

E-resources such as MOOCs under SWAYAM platform are used for credit transfer and additional credits.

ShodhGanga (6426 thesis) and e-Shodhsindhu (7500+ e-resources).

Audio CD's for Differently Abled Persons (183) and Braille Books (950).

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

219

File Description	Documents
Upload relevant supporting document	[View File](#)

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

219

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

219

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

15

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

35

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.5 - Evaluation Process and Reforms

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

90

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 year

90

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

1	

File Description	Documents
Upload relevant supporting document	[View File](#)

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

IT integration

Online verification system is introduced for issuing the genuineness certificates and transcripts through an exclusive portal. E-SANAD portal is introduced for issuing the genuineness certificates to the students who apply through the Ministry of External Affairs. As a part of IT integration system, initiatives are taken to upload certificates pertaining to the students in Digilocker mode of UGC.

An integrated portal has been installed for submission of Ph.D., synopsis and thesis by the students with the approval of research supervisors, and submission of panel of adjudicators for evaluation of thesis and panel of experts for doctoral committee by the research supervisors. Status of the process of evaluation is updated in the portal.

REFORMS IN EXAMINATION PROCEDURES

For Internal assessment, three internal exams are held in which the last one would be a model exam similar to end semester exam which is made compulsory for the students. This helps the student to be prepared for the semester exams.The average of two or three assignments for continuous internal assessment for eachpaperoffered in a semester is taken forassignment component. This participative learning helps the student to learn elaborately about the topics assigned and may motivate to learn more.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

2.5.4 - Status of automation of Examination division along with approved Examination	**A. 100% automation of entire division & implementation of**

Manual	Examination Management System (EMS)

File Description	Documents
Upload the data template	[View File]()
Upload relevant supporting document	No File Uploaded

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

Based on the graduate attributes,first we decide on what the students should learn; 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 industrial experts, alumni, students, parents and HR personals of placement companiesand discussed in the department meetings and CBCS meetings. Simultaneously there will be discussion about the activities the teachers need to engage to support the students in their learning. Accordingly necessary changes are incorporated in the design and development of curriculum in the BoS which is approved by SCAA.The curriculum emphasizes on laboratory based components, projects and self learning where the students get realtime industrial applications.The curriculum also gives emphasis on development of communication skills by introducing atleast one course ina programme. Moreover, trainings on communication and soft skills are organized in every department regularly and use of language laboratory is encouraged. Learning is facilitated through E-resources, INFLIBNET and INFONET with enabling Internet and Wi-Fi facilities which gives information literacy. Faculty members and course-coordinators guide the students properly and monitor the ir progress through proper counseling.The Department of Extension, Career Guidance and Students Welfare have uploaded placement related materials in their website. Finally, we prepare the students todemonstrate their learning during group discussion, seminar presentations viva-voce exams as well as placement interviews.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are

evaluated by the institution during the year

The curriculum of the program is designed with core and elective courses by considering vision, mission, program educational objectives, program outcomes, and program specific outcomes 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. Maximum 25/50 marks are allotted on internal examination which is added to their result. Students were motivated to complete a course offered in SWAYAM which carries a credit in their curriculum. To induce the confidence to crack the competitive exams like NET, GATE, SET, and other competitive exams etc.

- Students acquiremore knolwedge on the course content as per the course outcomes spelled in the syllabus which is evaluated by the internal assesments
- Acquire skills by undergoing Internships inaddition to the skills taught during the pratical sessions held in the departments which is revealed and attested by the performance of students in their final semester project work wither in campus or off campus
- Value added courses and Job oriented courses provide an extra strenghth to the students to pursue their careerwhich is evidenced by their placement in relevant industries
- Out going students are knowledgeable and skilled enough to be placed, as the curriculum is designed with the input from the Industrial experts

File Description	Documents
Upload relevant supporting document	[View File](#)

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1304

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

http://iqac.b-u.ac.in/api/echarts

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

Bharathiar University has been a pioneer in implementing state of the art research facilities at its premises and fosters productive and constructive research in alignment with that of the present day's competitive research arena. Every department is given financial as well as infrastructural support by the University to uphold the research standards and to expose students to research policies drafted by the University to upregulate the research ethics and progress at the University. The research policy of the University clearly provides opportunities for students, scholars and faculty members to instate the far-fetched challenge of global research etiquette so as to meet the international standards expected in research curriculum. Moreover, through technology transfer at Incubation centre of the University, sourcing is aided for critical resources to drive diverse, cutting-edge research initiatives, and to assist in uncovering the industry requirements and solving the challenges with the help of collaborative trainings and research. The University has been working hard for co-ordination and collaboration between the University and Industries in the neighbourhood for establishingcentres of excellencefor skill development in specified areas of research and academic development. Though the Intellectual Property rights cell, the University, has promoted the development of IP assets with a ownership share of 60:40 to inventor and the University respectively. The University has also delegated special office for research and development namely, Center for Research and Technology development through which research atmosphere at the university premises is uplifted towards national and international significance.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

600000

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

3

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

172

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	**A. Any 4 or more of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

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 year (INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

1656.42

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

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

0.43

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

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

Under the directives of MHRD, 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 MHRD. In this line, an Innovative club has been created to lure the students for providing them with guidance and motivation to believe in their innovative ideas and venture into entrepreneurship. With this background BU-IIC is striding towards producing more innovations into performing products protected through our IPR cell of the University.

An Incubation and Technology transfer Center is 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 transferred idea into technology is intimately protected through IPR and progressed to develop into commercially viable products. Students are also exposed to budding and young entrepreneurs through workshops and lectures such that facilitating platform for sharing of resources and building of necessary skills towards independent entrepreneurship for sustainable growth and development of both individuals and the University.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

95

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

95

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

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

115

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) 3. Plagiarism check 4. Research Advisory Committee	**A. All of the above**

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	**A. All of the above**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

13

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

140

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

155

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS | **C. Any 3 of the above**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
3847	**1194**

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
131	**124**

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	**No File Uploaded**

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

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 our combined efforts many individuals from affiliated institutions and other academic institutes all over Tamil Nadu approach the University for proper channelling of their ideas through systemic legal and official proceedings followed by our University. IQAC, Bharathiar University has been vibrant enough in improving the internal standards of the University such that Bharathiar University has always been looked upon for its development and lead. Faculty members are encouraged to develop collaborations with institutions in and around India as well as abroad for development of futuristic goals and combined development through resource sharing and revenue generation.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

9.58

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

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 year

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. 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, non-usage of once used plastic cups etc. During Pandemic, online webinars were conducted to emphasis on Sustainable development goals to promote sustainability goals and accomplishments in the target areas. University has so far adopted 10 villages and has conducted skill development programs like Digital marketing strategies for rural women folks on flower making, toy making, mat making, paper quilling etc under Unnat Bharat Abhiyan Scheme. As a part of social responsibility, NSS Club of the University has organized Covishield and Covaxin vaccination campaign, Distribution of Immune boosters Arsenicum album 30C, tree plantation drives, distribution of relief materials to lepors of Marudhamalai Hills, eye camps etc. The Youth Red Cross has been contributing in providing services through flood and fire relief, blood donation camps etc. To improve and contribute to the green cover, Bharathi vanam has been established at the University and a herbal garden is recently developed at the University to create awareness about our indigenous medicinal ethnicity and for ex situ conservation of 157 endemic and endangered medicinal plants.

File Description	Documents
Upload relevant supporting document	View File

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 year

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

80

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

43

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

778

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

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

253

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

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 year

29

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

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.

Bharathiar University is intended to provide high quality education through classroom teaching, practical training and committed to establish sufficient infrastructure to promote strong research and development . The campus has sufficient space for all academic, administrative, co-curricular and extra-curricular activities. The state-of-the-art infrastructure provides learning environment that enriches interest in teaching learning.The Institution has adequate facilities for teaching - learning that includes classrooms, well equipped and maintained Research laboratories, Common Computing centre, seminar halls in respective departments, two auditoriums, Instrumentation Centre, Hostel facilities, Guest houses, Solar Installation etc..

The institution is augmented with good infrastructural resources such as class rooms of about 118 with most of the class rooms ICT enabled. There are totally 40 seminar halls in campus. Each classroom is fitted with regular blackboard, LCD projector and is Wi-Fi supported that enables the faculty to use ICT for effective teaching. The institution have 50 Laboratories both experimental and Computer lab and Post graduation and about 95 research laboratories.The institution also have common computing centre with about 50 computers. The institution is having nearly 975 desktop computers and 72 laptops and around 10 tablets in respective departments. The campus is having two air conditioned auditorium, of which one has 500 seats capacity and other is having 1000 seats capacity for the conduct of all administrative events, conferences, seminars, workshops and cultural activities.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

Sports & Games:

The institution focuses on health and fitness of the students and henceforth many tournaments are planned and students are encouraged to participate the national level tournaments. The campus under the administration of Physical Educaion Department has Hockey field,

Football field, Cricket ground, Tennis court, Basket ball court, Kabaddi court, Khokho court, Handball court, Volleyball court, Ball badminton court, Throw ball and Netball court for making students to engage physically. The institution also have fitness centre and swimming pool and students are advised to use the facilities available inside the campus.

Swimming Pool:

The potential highlight of adequate physical facilities accounts the infrastructure of swimming pool constructed with the dimension of 2937.50 sqm.

Yoga:

The campus has planned space for Yoga and Meditation and students and faculties are encouraged to take part in yoga classes for improving mental and physical health.

Fitness centre:

A good and quality health is very important for young minds to be energetic and enthusiastic which in turn promotes quality education and henceforth the fitnesscentre is established where recreationalfacilities weregeared towards exercises, sports, and yoga to sustain mental and physical activities.

Cultural:

Cultural events and competitions are conducted on different occasions like welcoming first years in the name of fresher's day, send off and bidding farewell to final years students, teacher's day, National and religious Festivals. These activities are promoted to explore the inherent talent of the students.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The institution makes all effort in order to facilitate faculties and students by providing the following resources, thus a good ambience always promotes good mental ability and enjoyable learning experience and the facilities are listed below.

- Good infrastructure of all departments with sufficient classrooms
- Well established Wi-Fi connectivity in the campuses for easy access to academic and research needs.
- Separate and sufficient hostel facilities for male and female students and separate blocks for Post graduate students and for research scholars
- Enriched canteen facilities
- Stationary shops and photocopying facilities are available in campus
- Most of the departments are installed with surveillance cameras for students' safety
- Healthcare centre with in-patient facility and ambulance provide the required 24x7 healthcare facility
- Transport facilities are provided both in and outside the campus so that day scholar students can easily commute from their residences/locations in and
- Electrical power backup which is provided by standby power generators.
- Guesthouse facilities for guest professors visiting the campus for attending conferences, seminars and academic activities

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

11172917

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	No File Uploaded

4.2 - Library as a Learning Resource

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

Our University has the Centralized latest stable version of the KOHA Integrated Library Management System.

This ILMS has the feature of the MARC framework, Circulation and Fine rules, OPAC styling, SQL reports, and custom reports, email

alerts,

database backup. The personnel is trained in the various modules like administration, acquisition, catalog, circulation, serials, reports, Web OPAC, Tool,

and patrons. Through this ILMS the circulation of the books to the faculty members, and students is made. Besides circulation, it has other features

like cataloging, acquisitions, report generation, creation of authorities, and advanced search options. Besides the physical availability of books and journals,

the library has E-access to CAPITALINE, DELNET, E-Shodhsindu, and E-Shodhganga. Further, through INFLIB NET - INFED (Indian Access Management Federation) access to research journals are provided to the faculty members and students. Through an online public access catalog, the footprints to the library are monitored.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

0

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

3951

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

70

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	No File Uploaded

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

The University has an IT policy and a separate budgetary provision is available to the University Data Centre for the creation and dissemination of IT activities on the Campus.

The data center of Bharathiar University is vested with the responsibility for maintaining the Official University website, uploading the website content, providing an official email account to all the faculty members, research scholars, students, and officers, and providing internet facilities across the University campus through 1 Gbps connectivity of National Knowledge Network (NKN) via BSNL.

The optical fiber is laid for 12.5 Km connecting all the academic, administrative, and hostel buildings. Besides this, Indoor and outdoor Wi-Fi access points were established throughout the campus for seamless connectivity. The Wi-Fi facility is established through the University fund, the Campus Local Area Network project of the National Mission on Education through Information and Communication Technology (NMEICT), and the PURSE (Phase II) program of the Department of Science and Technology (DST).

The Campus network includes OFC of 12.5 Kms, Juniper Router, and Fortinet 1000D Firewall, CISCO and DAX switches, Wi-Fi controllers, and 259 indoor and outdoor access points. The three dedicated

servers and the networking components are powered with two 10 KVA ups for 365 x 24 x 7 access.

The Wi-Fi Facilities and Email facilities for students are extended through the data center upon request through the proper channels.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
1652	**2750**

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

- **?1 GBPS**

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	**No File Uploaded**
Upload the data template	**No File Uploaded**

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

4377728

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

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.

The University has systems and procedures for maintaining and utilizing physical, academic and support facilities. The maintenance of physical facilities of the university like departmental classrooms, seminar halls, libraries, computers, projectors, networking are done at the level of concerned heads. For the small-scale maintenance works they are entitled to use the office consumables and contingency grant. The maintenance and renovation of the research laboratories and buildings, the University engineer office (Estate Office) will do it their own budget. The large-scale maintenance work is done at the university level. The academic facilities are maintained by the Department level committee of each department. The various support facilities like sports, yoga, gymnasium, cultural activities, counselling are maintained by various committee formed by the university.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

460

File Description	Documents
Upload the data template	[View File]
Upload relevant supporting document	**No File Uploaded**

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

1304

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

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

- All of the above

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

24

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

213

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

57

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

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 year

11

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

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

Under the aegis of Bharathiar Students Association, several clubs had annual and periodical events over the year 2020-21. Though initial phases were with on and off due COVID pandemics, whenever there is no lockdown several actives were conducted in person at the campus or off campus. Notable ones are the Sports and Cultural

events conducted at the end of the year with Inter-departmental competitions. To note other clubs who have year long activities, Dance club, Music Club, Fitness club, Literature and Orators club (English and Tamil), Driving club, Environmental club, Nature club, Yoga club, Language club, Quiz and Competitive exam club, Travellers club, Women's Club, Blood and Human organ donation club, gardening and herbal plant club. Besides Software development club train students for web pages; Linguistics publish News letter ' Voice of Linguistics'; Innovation club organised Science Exhibition, Tamil Research Scholar club conduct Journal club on Wednesdays; SWIFT club connect people from academic and research fraternity; Cultural club organise performing arts and cultural competitions, Seminar Club conduct talks on Friday evenings, Environment club plant tree saplings, Biochemistry Bharathian club conduct posters and Quiz, Nature club celebrate Wild life week.

File Description	Documents
Upload relevant supporting document	[View File](#)

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

3

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	No File Uploaded

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 during the year

The Bharathiar University Alumni Association has been formally inaugurated on 22nd Oct. 2001. The long cherished desire of the students to come back to their Alma matter has been achieved. In an era of networking and collaboration, it is the alumni support, which is definitely a value addition for any institution destined to move towards excellence. The Association had a small start with around 250 members in 2017 and later on became a registered association in 2019 with around 1000 members. At present the association is privileged to have around 3000 members with which it has initiated the process of building a "Bharathiar Convention Hall" at Bharathiar University campus at a cost of Rs.5 Crores. The University authority

also has provisionally accepted to provide space for the same. Several alumni has consented to part with their caution deposit which was donated to Alumni Association which shows a promising growth for the association along with the institution. The association is conducting a lecture series every month with the prominent alumni from various fields for the benefit of the University Students.

File Description	Documents
Upload relevant supporting document	[View File](#)

5.4.2 - Alumni contribution during the year (INR in Lakhs) | A. ? 5Lakhs |

File Description	Documents
Upload relevant supporting document	[View File](#)

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

Vision

To evoke the University's motto "Educate to Elevate" and preserve the nation's secular principles, bestow internationally equivalent quality education on youngsters, imbued with character development.

Mission

- To be creative and inclusive, dedicated to excellence in teaching, research, and knowledge transfer while also serving the nation's social, cultural, and economic needs.
- To innovate and offer educational programs in various disciplines through synergistic interaction with the industry and society.
- To impart knowledge and skills to students and equip them to face the emerging challenges of the knowledge era.
- To provide equal opportunity to women students 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.
- To inculcate a global vision with skills of international competencein students.

https://b-u.ac.in/welcome-bu

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

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

The senate consists of the persons from the Class I-Ex officer membersThe Chancellor, The Pro-Chancellor, the Vice-Chancellor, the directorate of College Education, the directorate of School Education in charge of higher 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 other-wisemembers of the Senate.

The Senate examines the University's board of policies and programmes and makes recommendations for reform and advancement. The Senate performs its duties in accordance with the laws. Faculty deans have the authority to make day-to-day operational decisions about their faculty. The Department Head is a member of all University decision-making bodies.

All academic, administrative, financial, research and non-research operations of the university have been decentralized. In the research activities, PG &Ph.D. application, selection, admission, Fee payment, I and II Ph.D. doctoral committee, monitoring the progress, and authorizing the submission of synopsis and thesis, E-Governance has been implemented. ERP was created to track the payment of semester fees, exam costs, and data management for PG and Ph.D. students.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The strategic plan has been developed in line with the institute's mission of excellence in teaching, research, and innovation.The several key elements of a strategic strategy include as early as 2019, e-governance and e-learning.

A network server with quicker access, more control over firewalls, and massive data transmission was constructed to meet the demands of the employees, faculty, and students.

In order to create a more responsible and student-friendly learning environment, the infrastructure provided the students with access to high-quality instructional materials via NPTL, MOOC platforms, and resources at online libraries.

Ranking objectives:

* The University received a "A" grade from the National Evaluation and Accreditation Council in the third cycle assessment.

* Bharathiar University was ranked by NIRF as the 14th best university in India by 2022 and 22nd overall.

Bharathiar University will develop strategies based on the core pillars of academic excellence, research excellence, talent recruitment, and collaborations in order to realise the aforementioned objective and break into the top 100 international university rankings in the next 15 years.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

The institutional bodies:

* The Senate
* The Syndicate
* The Standing Committee on Academic Affairs
* The Faculties
* The Finance Committee

- The Board of Studies

The Senate consists of (Part III, Section 2, Act s.20)

- The Chancellor
- The Vice-Chancellor
- The Director of Collegiate Education
- The Director of School Education
- The Director of Technical Education
- The Director of Legal Studies
- The Director of Medical Education
- The Heads of University Departments of Study and Research
- Principals of all Affiliated Colleges
- The Librarian of University
- The Director of Physical Education
- Members of the Senate who are not members of otherwise members of the Senate
- The Chancellor (Act S 10)
- The Vice-Chancellor Act S.12
- The Registrar (Act S. 14 (1)
- The Controller of Examinations Act S.16
- 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 Syndicate Act s. 24(b)

The Syndicate shall have the following 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.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation 1. Administration 2. Finance and Accounts 3. Student Admission and Support 4. Examination	A. All of the above

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

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

The teaching and the non-teaching staff of the university are taken care of by the University through welfare measures. All employees of Bharathiar Universitystaff enjoy the welfare measures as per the rules of the Government of Tamil Nadu.

To list a few:

1.Gratuity

2.Pension

3.Commutation of Pension

4.Earned Leave encashment

5.Un-earned Leave encashment

6.Leave for attending Overseas Project/ Conference

7.Study leave with pay

8.Maternity Leave

9.Sabbatical Leave

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

11. Overtime Allowance

12.Festival (Pongal) Gift

13.Uniform Allowance

14.Extending loan through employee credit society

15.Ward Fee Remission

16.Extending interest free festival advance

17.Bus transport at minimum cost

18.Medical Facility

19.Health Fund Scheme

20.Pensioner's Health Insurance

21.Family Pension

22.Admission to wards of staff to PG programs

23.Facilities for the employees with special needs - Ramps, Wheel Chair etc.

24.Yoga practice for University community

25.Access to in-door stadium facility.

26.Employment on compassionate grounds.

27.Health Centre

28. Book-writing Leave

29. Overtime Allowance

30. Four Wheeler Loan

31.Two Wheeler Loan

32. Coop. Society loan for textile purchase

33. Subsidized canteen facility

34. Cash Award for Unblemished Service

35.THRIFT society - a co-operative society for saving and availing loans

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

6

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

31

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

72

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

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

Finance committee:

The finance committee is constituted with syndicate members and Government officials. consist of the following members. The committee shall meet at least twice in every year to examine the

accounts and to scrutinize proposals for expenditure.

Fund generation-General funds:

- The University shall have a General Fund Account to which other fund shall be credited.
- Bharathiar University generates funds from various funding agencies such as DBT, DST, UGC, CSIR, ICSSR, RUSA and various funding agencies.

Purchase and recurring items:

- Purchase committee for general purchase and controller of examination are separately done with different committee members as the requirements and mode of purchase are different
- All the purchases are done following the Tender Transparency Act of Tamilnadu Government

Audit (Internal and External audit):

- Bharathiar University has well-qualified Chartered Accountants. On a regular basis, the concurrent audit wing, led by the Deputy Director, Local Fund Audit, Government of Tamil Nadu, examines accounts, scrutinizes vouchers, assesses accounting rules followed, and examines major resolutions taken by the Syndicate and other sub-committee.
- Any objections raised by the LF audit is cleared by general sitting

The Principal Accountant General (AG) of Chennai evaluates project funding and income / expenditure on a regular basis.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

159

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	No File Uploaded

6.4.3 - Funds / Grants received from non-government bodies, individuals,philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.4 - Institution conducts internal and external financial audits regularly

The mercantile method of accounting is used by Bharathiar University, and it 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.

Internal audit:

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.

External audit:

Every year, a third-party audit is performed. 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. Before submitting tax returns with the income tax department, the auditor evaluates the audited financials and, following a conversation with management, signs them.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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Objective:

The primary objective of the IQAC is to develop a system for
conscious, consistent and catalytic action to improve the academic
and administrative performance of the institution.

Strategies:

IQAC shall evolve mechanism and procedures for : • Ensuring timely,
efficient and progressive performance of academic, administrative
and financial tasks. • The relevance and quality of academic and
research programmes. • Equitable access and affordability of
academic programmes for various sections of society. • Optimization
and integration of modern methods of teaching and learning. • The
credibility of evaluation procedures. • Ensuring the adequacy,
maintenance and functioning of the support structure and services. •
Research sharing and networking with other institutions in India and
abroad.

Functions:

Some of the functions expected of the IQAC are : • Development and
application of quality benchmarks/parameters for the various
academic and administrative activities of the institution. •
Dissemination of information on various quality parameters of higher
education. • Organization of workshops, seminars on quality related
themes and promotion of quality circles. • Documentation of various
programmes / activities leading to quality improvement. • Acting as
a nodal agency of the institution for quality-related activities. •
Preparation of the Annual Quality Assurance Report (AQAR) to be
submitted to NAAC based on the quality parameters.
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File Description	Documents
Upload relevant supporting document	[View File](#)

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on	`A. Any 5 or all of the above`

quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Upload the data template	View File
Upload relevant supporting documment	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

Bharathi Uyaraaivu Maiyam has been established for the birth centenary of Mahakavi Subramanya Bharathi.

The University has recruited faculty members to retain at least seven faculty members in each department to apply the department level funding such as UGC – SAP and DST- FIST etc.

Signed a MoU with EDCIL, MHRD and ICSSR, Ministry of Culture, GoI to improve the international student admission.

University has started to teach foreign languages.

University- Industry linkage Cell and Centre for Research and Technology were established to improve the Industry contribution through teaching and research.

Guidelines/rules were prepared and framed by Centre for Research and Technology Development for administrative and financial powers to the investigators of research projects.

Through National Knowledge Network (NKN), Campus Wi-Fi connectivity has been established in all buildings including all hostels.

Entrepreneur initiatives are taken by the university with the help EDII, Govt of Tamil Nadu.

File Description	Documents
Upload relevant supporting document	View File

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 year

Bharathiar University has initiated refresher course on 'Human Rights'; awareness programmes on 'Iodine deficiency',and 'Prevention of Child Abuse';webinars on 'Mitigating Cyber-Bullying and Harassment', 'Gender Equity', and 'Implementation of Domestic Violence Act'were the chief programmes on the row that reaped its benefits among the participants encompassing students, scholars and staffs. Following the line, five days training programme on gender budgeting, funded by Ministry of Women and Child Development, New Delhi was attended by 200 participants comprising of representatives of State Government, Civil society, research scholars, students and other academicians. Adding to the pride, since 2017, the institution is empanelled by the Ministry, to conduct programme on Sexual Harassment of Women at Workplace (Prevention, Prohibition &Redressal) Act 2013.

Along with, institution has adopted five villages under Unnat Bharat Abbiyan (UBA)in association with District Social Welfare Office, Rural Self Employment Training Institute, MahalirThittam and Block Development Office, Thondmauthur. Planned activities as disseminating information on coping techniques during and after pandemic, importance and usage of wearing a mask, maintaining physical distance, propagating government welfare measures and schemes in UBA, waste segregation, setting up a compost pit at the individual and community level, and promoting entrepreneurship development after Covid19 were successfully implemented in the desired area.

In the vicinity, women's club of the campus has been providing gender friendly environment to female students by offering counselling on physical, mental and reproductive health,classes on Yoga, meditation and basic exercises.

File Description	Documents
Upload relevant supporting document	[View File](#)
Annual gender sensitization action plan(s)	**Nil**
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	[Women Health Centre, Common Room](#)

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**B. Any 3 of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The maintenance of a green-flushed campus is achieved through the effective management of waste. The University has been ranked in the 19th place among the Indian institutions in the UI Green Metric World University Rankings.

Solid waste management:

The campus is fitted with good number of separate biodegradable and non-biodegradable dustbins so that the wastes could be segregated and processed efficiently. The university has landfills area, to dispose of the non-biodegradable wastes, and the biodegradable wastes are decomposed and processed in recycling units. Vermi compost production through these biodegradable wastes is also a major part of this.

Water waste management:

Water waste is effectively managed to provide a well-sanitized campus. The waste water from the toilet outlets is collected through proper channels and the sewage is connected with the corporation sewage channel, whereas the water run-off from laboratories, fields, bathrooms, kitchen, etc are collected, and reused to irrigate the plantsthereby reducing the undesirable effects of waterborne contaminants.

E-Waste Management:

A large number of scraps such as chips, monitors, biological equipment etc. are sold to old scrap shops, tenderly. To reduce the e-wastes, the parts are dismantled and the effective working parts are alone separated and reused.

Biowaste management:

Biowaste production is properly treated by methods such as incineration, filling in land burrows, etc. This reduces the chance of any toxic or undesirable or adverse effects of the research of the institution upon the environment.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways	A. Any 4 or All of the above

4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Bharathiar Universityis making concerted efforts to engage the society with a view to fostering sustainable development through tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities. BU has a diverse culture among the students and faculties. It is successful to fulfil the commitment of this university for the maintenance of harmonyin the middle of varying cultures without any disruption. Bharathiar University always endeavor to retain the harmony within the campus by efficiently celebrating the festivals like Pongal, Diwali, AyuthaPuja/Saraswathipooja, Onam, Holi etc. In every academic year, Bharathiar University put effort to conduct cultural eventsand Oratoricaland essay writing competitions in different languages. This will create a platform to the students to manifest their skills without any language boundaries. Interdepartmental activities are also conducted over years. Various departments of Bharathiar University have conducted many programmes such as cancer awareness programmes, Awareness programme on gender sensitization, rural development, environmental awareness programme, skill development training programme for rural women, free medical checkup camp, breast cancer awareness , training programme for Tribal People's training on Value Added technology in Functional food Product etc. with social responsibility. As the motto Bharathiar University is conveying the message of "Educate to Elevate" through the activities. To bring all students under one roof, every year a mega cultural event named "Yazhkondu parandidu", is conducted to appreciate different cultures and languanges existing in India.

File Description	Documents
Upload relevant supporting document	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Bharathiar University mould students liable to social responsibilities. This institution enthusiastically concord activities in this aspect to refine the students and employees as a responsible citizens. Along with academics programmes such as seminar on Social Workers and Social Justice, Affirmative and finishing schools programme for SC, ST, minorities and economically weaker section, Awareness programme on Legal rights for Rural women, are also being conducted for students. Introduction of PAGHIR- The Wall of Happiness- set up in the administrative building Bharathiar University, for donating various items 'turning walls into place of sharing and kindness, WATCH (We Are The Change)- initiated by Department of Social work for recycling of waste and helping poor

has shown tremendous welcome among the students and staff.The
efforts for plastic free environment, Under Unnat Bharat Abhiyan
villages have been adopted and Skill Development training programme
has been organized for Rural Women etc. Blood donation camps,
awareness programs etc. with active involvement of the Institution
propagate the values, rights, duties and responsibilities of student
as responsible human.

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

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Institution celebrates various cultural festivals, national and
international events on the important days emphasizing the
importance and role of women, human rights, prevention of suicide,
environment, wildlife, cancer, yoga, mental health, sports,
mathematics, science, intellectual property right, independence and
republic of the nation, and formation of the institution. It also
commemorates birthdays of poet and nationalist Bharathiar, Dr. B R
Ambedkar, and Dr.A.P.J. Abdul Kalam by organising competitions on
various themes each year.

To create awareness among the students about the culture and customs
of different regions and religions, Pongal, Christmas, Onam, Ayuda
pooja, Saraswathi pooja, holi, etc. This helps the students to
appreciate and understand our heritage.

During the time of pandemic, N-95 masks and ayurvedic herbs were
distributed to the community and Covid tests were also done to
ensure safety in the locality. Eye camp programme, awareness on road
safety and elimination of violence against women were also done by

the institution along with the efforts of distinct clubs of the institution. It also provides training and field work to the students, especially YRC volunteers.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

The fourth and fifth industrial revolutions are affecting the roles that Indian universities and colleges should take to prepare the students job-ready. A roadmap for Bharathiar University and action plan to achieve its vision 2030 has been prepared with the aim of achieving teaching, learning and research, student, faculty excellence. One of the milestones of the roadmap is state-of-the-art Industry 4.0 aligned curriculum. Bharathiar University has prepared new syllabi for all subjects intertwining Industry 4.0 and 5.0 tools onto various disciplines such as Science, Social Science, Arts and Education. Various courses such as Introduction to Industry 4.0, Big Data and Data Analytics, Internet of Things, Augmented Reality, Artificial Intelligence and Robotic Process Automation are infused into the relevant curriculum of various departments of the University. The faculty members of Department of Computer Applications have taken efforts to incorporate the components of Industry 4.0 and 5.0 into the curriculum of various departments of Bharathiar University during 2020and has been successfully implemented by all departments for the benefit of studemts.

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The BU-Centre for University and Industry Collaboration (BUCUIC) was established as per the announcement of the honorable minister for Higher Education in the Assembly on 12.3.2020 – Item No.27 of the demand No.20. to offer industry integrated course for immediate employment, Collaborative arrangement between HEIs and Industries, to implement Effective, Placements, goal-oriented and mutually-enriching learning mechanism with Mutual sharing of Knowledge and Expertise with industries and institutes with the objectives of Offering industry integrated collaborative course for immediate employment, Collaborative arrangement between HEIs and Industries,

Effective, goal-oriented and mutually-enriching learning mechanism, Mutual sharing of Knowledge and Expertise, Mutually beneficial for students, industries and institutes, Creating skilled workforce, Offering industry relevance skill courses, Offering consultancy services to industries, Assisting R&D activities, and Placements and internships of students

The BU-CUIC is offering 5 certificate, 3 Diploma Programme and one UG Programme called B.Sc Manufacturing Science to the employees (80% of them are women) of TATA Electronics, Hosur. This is a first ever integrated programme in the country. The placement cell under BU-CUIC is actively engaging the placement activities by inviting the industries and preparing the students for the next level of career development.

7.3.2 - Plan of action for the next academic year

- Construction of new buildings for Departments of Botany, Zoology, Textiles and Apparel Design and Social Sicences Block.
- Extention of Andvanced Science Lab Building (RUSA).
- Establishing Innovation and Incubation Centre with Section 8Company.
- Establishing Enterpreneur and Career Hubs.
- Skill development programme to enhance employability skills and improve students placement
- Constitutionof Institutional policies
- Preparing to compete in Global and Nationalrankings like NIRF 2022, ARIIA, TIMES Higher Education, The Week, India Today etc.
- Improve the activities of Institution's Innovation Council (IIC).