



Yearly Status Report - 2018-2019

Part A

Data of the Institution

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 own campus	Yes
Phone no/Alternate Phone no.	04222428101
Mobile no.	9444078778
Registered Email	vc@buc.edu.in
Alternate Email	iqac@buc.edu.in
Address	Marudhamalai Main Road, Coimbatore-641046
City/Town	Coimbatore
State/UT	Tamil Nadu
Pincode	641046

2. Institutional Status																			
University	State																		
Type of Institution	Co-education																		
Location	Semi-urban																		
Financial Status	state																		
Name of the IQAC co-ordinator/Director	Dr N. Ponpandian																		
Phone no/Alternate Phone no.	04222428228																		
Mobile no.	9443552271																		
Registered Email	iqac@buc.edu.in																		
Alternate Email	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: Weblink :	https://b-u.ac.in/academic-calender																		
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>A</td> <td>3.11</td> <td>2016</td> <td>29-Mar-2016</td> <td>28-Mar-2023</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	3	A	3.11	2016	29-Mar-2016	28-Mar-2023
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
3	A	3.11	2016	29-Mar-2016	28-Mar-2023														
6. Date of Establishment of IQAC	21-Oct-2009																		
7. Internal Quality Assurance System																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by IQAC	Date & Duration			Number of participants/ beneficiaries															
Ensuring Quality Assurance in Higher Education: Role of	20-Jul-2018 2			67															

Industry and Professional Bodies		
Awareness Program on career guidance	31-Aug-2018 1	257
Evaluation based on Outcome Based Education	27-Dec-2018 2	157
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8. 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
Bharathiar University	RUSA	MHRD/TN	2018 730	500
Economics	UGC-SAP	UGC	2018 1825	23
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	1
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

IQAC has significantly contributed in the following activities of the University:
 • Helps to prepare the DBT Builder Proposal • Awareness program for affiliated colleges on NAAC revised accreditation process

IQAC has been submitting information about the University for various ranking agencies : • National Institute Ranking Framework (NIRF) 2019 • INDIA TODAY - MDRA Best University Rankings - 2019 • The Week Best University Survey 2019.

Deliberations of quality sustenance and enhancement activities that were decided during conduct of IQAC meetings : • Green and Environmental Audit • Academic and

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

Plan of Action	Achivements/Outcomes
Confidential sections such as CoE to be improved	A separate building for CoE was constructed
Alternate power resource to be explored	Solar power plant was installed
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14. Whether AQAR was placed before statutory body ?

No

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

29-Mar-2016

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

31-Jan-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The university has installed MIS in different aspects. One in the finance section, Finance Management System, is running with a dedicated server to maintain the financial transactions and generate Financial reports of Bharathiar University annually. Student fee payment portal is embedded with the University website so that students can pay the fee online without any hassle. Hostel admission including allotment of accomodation also happened through MIS.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MSc	STAC	Statistics	11/06/2018
MSc	CHMA	Chemistry	11/06/2018
MSc	BOTA	Botany	11/06/2018
MSc	CSEF	Information Technology	11/06/2018
MCA	CSEA	Computer Applications	11/06/2018

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MSc	Mathematics with CA	01/07/1988	Java Programming (18AMAA23D)	01/07/2018
MSc	Biochemistry	01/07/2015	Genetics and Developmental Biology (13D)	01/07/2018
MSc	Bioinformatics	01/07/2007	Cell and Molecular Biology (13A)	01/07/2018
MSc	Botany	01/07/1982	Horticulture, Plants and Medicine, Economic Botany.	01/07/2018
MBA	Business Administration	01/07/1984	Integrated Marketing Communication (3EN)	01/07/2018

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Plant Biochemistry and Environmental Biotechnology	01/07/2018
MSc	Genomics & NGS	01/07/2018
MSc	Biodiversity and Bioprospecting	01/07/2018
MSc	Environmental Biology	01/07/2018
MBA	Stress Management and Emotional Intelligence	01/07/2018

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Mathematics with Computer Applications	01/07/2000
MSc	Statistics	01/07/2000
MSc	Statistics with Computer Applications	01/07/2000
MSc	Electronics and Instrumentation	01/07/2000
MSc	Bioinformatics	01/07/2000
MSc	Computer Science	01/07/2000
MSc	Information Technology	01/07/2000
MSc	Data Analytics	01/07/2000
MSc	Environmental Sciences	01/07/2000
MSc	Econometrics	01/07/2000
MSc	E-Learning Technology	01/07/2000
MSc	Applied Psychology	01/07/2000
MSc	Textiles and Apparel Design	01/07/2000
MSc	Human Genetics & Molecular Biology	01/07/2000
MCom	Finance and Computer Applications	01/07/2000
MCom	Finance and Accounting	01/07/2000
MEd	Education	01/07/2000
MA	Tamil	01/07/2000
MA	Linguistics	01/07/2000
MA	Economics	01/07/2000
MA	History	01/07/2000
MA	Sociology	01/07/2000
MA	Women's Studies	01/07/2000
MA	Career Guidance	01/07/2000
MA	Social Work	01/07/2000
MLibISC	Library and Informations Science	01/07/2000
MA	Journalism and Mass Communication	01/07/2000
BVoc	Business Process Services and Data Analysis (UG)	01/07/2000

BVoc	Multimedia and Animation (UG)	01/07/2000
MSc	Mathematics	01/07/2000
MSc	Physics	01/07/2000
MSc	Medical Physics	01/07/2000
MSc	Nano science and Technology	01/07/2000
MSc	Chemistry	01/07/2000
MSc	Zoology	01/07/2000
MSc	Botany	01/07/2000
MSc	Biotechnology	01/07/2000
MSc	Biochemistry	01/07/2000
MSc	Industrial Biotechnology	01/07/2000
MSc	Microbiology	01/07/2000
MSc	English Literature	01/07/2000
BPed	Physical Education	01/07/2000
MPed	Physical Education	01/07/2000
MCA	Computer Applications	01/07/2000

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
AYURVASTRA	01/07/2018	21
TAMIL MOZHLI KARPITHAL	01/07/2018	28
Organic Farming	01/07/2018	24
Animal Cell Culture Techniques	01/07/2018	10
Nutraceuticals	01/07/2018	10
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MCom	Commerce	53
MCA	Computer Applications	90
MSc	Biochemistry	24
MBA	Human Resource	32
MSc	Textiles and Apparel Design	21
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

To discern the existing curriculum and available facilities, feedback has been sought from the stakeholders every year. The term Stakeholders include the STUDENTS who are undergoing the course/program and availing the facilities, TEACHERS who are disseminating the course and providing the facilities, ALUMNI who have gone through the course/facilities and finally EMPLOYER who are utilizing the knowledge gained by the students. The feedback from the students would give an insight into the lacuna in knowledge which forms the base for the addition of more information. This helps in designing the basic/core information to be incorporated in the curriculum. The teacher's feedback provides information about the practical difficulties arising during dissemination of the course which could assist in designing/altering the curriculum. Alumni feedback is an important input which indicates the lacunae in the curriculum to embark into the career and has a major role in designing the curriculum which explains the presence of Alumni in Board of Studies. Finally the employer who is making use of the knowledge gained by the students and who recruit skilled personnel would provide a feedback on the current requirement of skill sets and knowledge. This will be the final clip to shape the curriculum and prepare the student for his/her career. The feedback forms are sought every year from all the stakeholders. The feedback forms collected every year are analyzed and the gist of the feedback is summarized. The ideas and inputs are discussed/analyzed for inclusion in the ensuing Board of Studies to design the curriculum. In addition the same information is taken for preparing the budget for the department to be spent for establishing the infrastructure facilities. The feedback helps the University to review the policies framed for administration based on which several Student clubs, Anti-ragging committee, Internal Compliance committee, etc., has been established for the betterment of the students.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Botany	23	136	23
MSc	Biotechnology	25	274	25
MSc	Bioinformatics	20	25	14
MSc	Biochemistry	25	149	24
MSc	Mathematics with CA	40	112	40

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	135	1223	0	215	230

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
230	230	23	76	62	19
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes. A faculty member is assigned as a mentor for maximum of 10 - 12 students. The faculty members will take care of the curricular, co-curricular, extra-curricular and [personal aspirants of the students. The mentor faculty members take care of the student attendance, internal marks as well as performance in the end semester examinations. If they found any problem, the student will be called and provide counselling to come out of the problem. If necessary, parents also will be called and problem will be informed. In case students face personal problems like depression, general indifference, etc., they are referred to professional counselors available in the campus. Further, open meetings has to be conducted in the department level in the presence of faculty members and HoD provide an opportunity for the students to get clarity on general issues like hostel accommodation, lab facilities, In addition HoD used to visit the class rooms to listen to the grievances from the students help the students to get mentored.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1358	225	1:6

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
250	225	28	0	208

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. R. Sakthivel	Professor	Highly Cited Researcher
2018	Dr.T. Muthukumar	Associate Professor	Research Excellence - 2019

2019	Dr. P. Ponnurugan	Associate Professor	UGC - Mid Carrier Award
2019	Dr. R. Rakkiyappan	Assistant Professor	Highly Cited Researcher
2019	Dr. J. Angayarkanni	Associate Professor	UGC - Mid Carrier Award

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MSc	AMAA	2019	30/04/2019	06/08/2019
MSc	BCHA	2019	26/04/2019	08/06/2019

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
521	2754	18.91

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://b-u.ac.in/syllabus>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
16CSEA	MCA	COMPUTER APPLICATION	95	78	82.11
17AMAA	MSc	MATHEMATICS (C.A.)	40	31	77.50
17BCHA	MSc	BIO-CHEMISTRY	24	21	87.50
17BIIA	MSc	BIO-INFORMATICS	15	15	100.00
17BOTA	MSc	BOTANY	20	20	100.00

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the

questionnaire) (results and details be provided as weblink)

<https://b-u.ac.in/141/igac-feedback>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	DR. R. SIVASAMY	ICMR travel grant	28/11/2018	ICMR
National	Dr. R. Rajkumar	Principal Investigator (Research Project)	03/05/2018	TNSCST (under Student Project Scheme)
International	Dr.V.Vijaya Padma	Travel Grant	09/09/2018	The Korean Society for the study of Obesity (KSSO)
International	Dr.R.Sathishkumar	Academic Leader program - as an expert in Plant Biotechnology	21/09/2018	Technologico de Monterrey, Queretaro, Mexico

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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
DST/Purse	1095	DST/Purse
DST/INSPIRE	1825	DST/INSPIRE
SRF	1095	ICMR, New Delhi
RA	1095	ICMR, New Delhi
Indian Science Research Fellowship (CCSTDS-ISRF) -1	180	DST

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	1825	DST FIST	50	40
International Projects	1095	DST - Indo-South Africa (as Co-PI)	30.84	30.84
Students Research	365	ICMR-SRF	4.2	4.2

Projects (Other than compulsory by the University)				
Projects sponsored by the University	1825	UGC-SAP-DRS-III	77	10.9
Interdisciplinary Projects	180	CCETRT	6	0.32
Minor Projects	365	ICSSR -SRC	1	1
Major Projects	1825	UGC-BSR DST-SERB	54	5
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Workshop on flurescent based Assays	Biotechnology	13/03/2019
National Workshop on Intellectual Property Rights	Botany	21/03/2019
One Day Meet on Intellectual Property Rights	Botany	02/02/2019
ICSSR Sponsored Workshop on Research Methodology Course	Department of Commerce	25/02/2019
Two Days Workshop on Data Analytics With R	Computer applications	26/09/2018
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Analysis of RGB, YCbCr and HSV color space models using Wavelet Packet and Independent Component Analysis Based Denoising Algorithms for Enhancing Tablet Images	Dhivya C	Indian Science Congress Association	09/07/2019	Best Poster
Dr. R. K. Borkotoky Best Research Paper	Dr. C. S. Sureka	Cancer Research Foundation,	06/06/2019	National

Award 2019

India

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	Nil
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
BSMED	8
Department of Applied Mathematics	4
Department of Bioinformatics	4
Department of Biotechnology	9
Department of Botany	3
Department of Chemistry	8
Department of Commerce	8
Department of Communication and Media Studies	1
Department of Computer Applications	2
Department of Computer Science	2
Department of Economics	5
Department of Education	4
Department of Education (SDE)	1
Department of Educational Technology	1
Department of Electronics and Instrumentation	2
Department of English and Foreign Languages	4
Department of Environmental Sciences	4
Department of Extension and Career Guidance	2
Department of Human Genetics	2
Department of Library and Information Science	1
Department of Linguistics	4
Department of Mathematics	7
Department of Medical Physics	4
Department of Microbial Biotechnology	3
Department of Nanoscience and Technology	11
Department of Physical Education	3

Department of Physics	7
Department of Psychology	1
Department of Social Work	3
Department of Sociology and Population	3
Department of Statistics	6
Department of Tamil	1
Department of Textiles Apparel design	3
Department of Womens Studies	3
Department of Zoology	14

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Commerce	6	8
National	Economics	2	3
National	Education	14	5
International	Applied Mathematics	41	132
International	Biochemistry	3	3

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
BSMED	10
Botany	13
Biotechnology	6
Bioinformatics	3
Biochemistry	2

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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
1119/CHE/2010	Published	326090	27/11/2019

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Disturbance and uncertainty rejection	P. Selvaraj, O.M. Kwon and R.	Neural Networks	2019	19	Bharathiar University	18

performanc e for frac tional- order complex dynamical networks D isturbance and uncert ainty rejection performanc e for frac tional- order complex dynamical networks	Sakthivel					
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	85	173	37	51
Presented papers	151	144	24	8
Resource persons	23	103	112	53

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Prof.R.Sathishkumar, Department of Biotechnology	Inter laboratory Consultative project	T. Stanes Company Limited, Coimbatore	9740
Prof.R.Sathishkumar, Department of Biotechnology	DNA Barcoding of Medicinal Plants	Green Chem Herbal Extract and Formulations, Karnataka (Phase-II)	6787
Dr. R. SaravanaSelvan	Teaching Pedagogy in Communication Skill (English)	National Institute for Alternate Skills	0

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Dr. R. Sathishkumar, Department of Biotechnology	DNA Barcoding Programme	Arulmigu Kalasalingam College of Pharmacy	Nil	1
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
State Level YRC Study Camp for YRC volunteers and Programme Officers	The Indian Red Cross Society, Tamilnadu Branch, Chennai	1	130
Online Banking System	Department of Computer Science, Bharathiar University	3	75
Breast feeding Awareness week	Integrated Child development Service association with Department of Womens studies, Bharathiar University, Coimbatore	4	200
Skill Development Programme	Infosys, BPM	2	455
ICMR- International Fellowship	University of Southern Denmark, Denmark	1	0
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Organizer	Patron Award - 2020	Computer Society of India	100
Dhivya C	Best Poster	Indian Science Congress Association	0
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Awareness Programme On Prevention of Substance Abuse for School Students	Don Bosco Anbu Illam Corporation Middle School , Tatabad	Community organisation programme	1	56
Swachh Bharat	Bharathiar University in association with ITC Limited	Waste Management	2	53
UBA	Bharathiar univervdity in association with District Rural Development Agency, Coimbatore and Block Development Agency	Awareness programmes	9	44
Breast feeding Awareness week	Integrated Child development Service association with Department of Womens studies, Bharathiar University, Coimbatore	Breast feeding Awareness week	2	18
Help to Orphanage	Udavum Karangal	Students donated rice, provisional items to an orphanage in Kalveerampalayam	2	80

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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Keynote Speaker for International Conference on Public Health and Preventive Medicine	Dr.Vijaya Padma	International Conference on Public Health and Preventive Medicine	3

Scientific deliberations	Dr.Vijaya Padma	Asia University, Taiwan	45
Invited Speaker at International Conference (ICOMES-2018)	Dr.Vijaya Padma	Seoul, Korea	4
Student Exchange	Mrs. Sushma Pandey, Nepal	Indian Science Research Fellowship (CCSTDS-ISRF)	180
Field visit Botanical Survey of India, Southern Regional Circle, Coimbatore and (ICAR- SRI) - Sugarcane Research Institute, Coimbatore	M.Sc. students	-	1
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Techniques in Plant Genetic Engineering	Nehru Arts and Science College, Coimbatore, Tamil Nadu	12/12/2018	12/02/2019	3
Project Work	DNA Barcoding	MCC, Chennai	14/11/2018	16/11/2018	1
Internship	Techniques in Plant Genetic Engineering	Dr. NGP Arts and Science College, Coimbatore, TN	01/05/2019	15/05/2019	2
Project Work	Techniques in Plant Genetic Engineering	Sri Sakthi Institute of Engineering and Technology, Coimbatore, TN	19/12/2018	31/01/2019	2
On the job training	Training	National Centre for Science Centre, TSITRA, CBE., Kerala	03/03/2019	31/03/2019	21

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University
College of
Dairy
Science and
Technology ,
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DIBER
uttrakhand,
NIIST, Triva
ndapuram,
ICAR-
Sugarcane,
CBE.,
Schools of
Biological
Sciences,
MKU Bioline

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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Arjuna Natural Extracts, Kerala (Phase - II)	01/08/2018	Consultancy Project - DNA Barcoding of Medicinal Plants	2
Indus Biotech Pvt. Ltd., Maharashtra (Phase - IV)	01/04/2019	Consultancy Project - DNA Barcoding of Plants	2
The Institute of Company Secretaries of India (ICSI), New Delhi	07/01/2019	Addon courses and Professional Courses, Seminars, Workshop and Webinars	7

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
560	537

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing

Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Classrooms with Wi-Fi OR LAN	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
KOHA	Fully	20.05.00	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	177970	163136210	522	178492	178492	163314702
Reference Books	12671	0	123	0	12794	0
e-Books	2700	2000000	0	0	2700	2000000
Journals	381	1160879	123	408710	504	1569589
e-Journals	7000	0	0	0	7000	0
Digital Database	5	2180465	0	0	5	2180465
CD & Video	857	0	0	0	857	0
Library Automation	1	95000	0	0	1	95000
Weeding (hard & soft)	14216	2735234	0	0	14216	2735234
Others(s pecify)	2424	0	1426	0	3850	0

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module	Date of launching e-
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		is developed	content
NIL	NIL	NIL	Nil
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1259	109	1259	1	2	27	39	1	0
Added	0	0	0	0	0	0	0	0	0
Total	1259	109	1259	1	2	27	39	1	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Live Broadcast Professional Studio	https://b-u.ac.in/28/department-communication-media-studies-major-facilities

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
2254	188	618	494

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The Estate Maintenance Office of Bharathiar University has well organized office set up that takes care of the physical infrastructure like class rooms, administrative blocks, laboratories, sports, complex and other physical assets including the services like water supply, electricity etc. The University Engineer is heading the office with a team of dedicated engineers, technical staff and other supporting staff under the categories of civil and electrical engineering. Estate maintenance office functions based on the set of well defined procedures and SOPs which are similar to the one followed in Government establishments viz. PWD. It also takes care of the provisioning and maintenance of furniture in the buildings, class rooms and laboratories. The details of recipient of complaints are displayed and circulated to all departments. Complaints and grievances are received both by electronic mode and manual mode. The Usage of central facilities like auditorium, guest house, seminar halls, is centrally monitored by the Registrars office whereas the Seminar halls attached with the departments are maintained by the respective departments. The University Registrars office has a dedicated purchase section which takes care of the purchase of all equipments and their maintenance in all departments. The

Public Relations office manage the transport facilities for all University activities. Similarly a dedicated Data center is functioning which takes care of the network connectivity throughout campus and maintains the website of the University.

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

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Free Education Scheme	25	385942
Financial Support from Other Sources			
a) National	Government of Tamilnadu Postmatric scholarship for BC/MBC/DNC	1114	6438884
b)International	Asian Society of Arachnology-Travel Award	1	25334.47

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
One Week Placement Technology Orientation	10/12/2018	110	Dept. of Computer Applications
Skill Development	16/07/2019	150	Regional Joint Director Deputy Director of Employment Office, Coimbatore.
Career Prospects in Commerce	02/07/2019	150	Nil

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Skill Development	120	120	Nil	Nil

2018	GST Practitioner	120	120	Nil	Nil
2019	Coaching for NET/SET Examinations	80	80	16	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
30	22179	1714	29	136	59
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	1	B.VOC. Business Process and Data Analytics	Extension and Career Guidance	P.S.G Arts and Science college	MSW
2018	1	M.A	English	ANNA UNIVERSITY, CHENNAI	M.Phil
2018	5	M.Sc Applied Psychology	Psychology	Institute of Human Behaviour & Allied Sciences (IHBAS), Bharathiar University	M.Phil Clinical Psychology, Ph.D
2018	1	M.Phil	English	NIT, TRICHY	Ph.D
2018	1	M.Phil	English	IIT, INDORE	Ph.D
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	54
SET	12
GATE	6
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Interdepartmental competition on Recycling of waste (WATCH)	Regional Level	120
Cultural	University Department Level	93
Sports	University Department Level	109
No file uploaded.		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Senior National Judo Championships 2018-19	National	1	Nil	JF1/SNJC /2018-19/P 466	Ms. U.S. Ulahammal Jeevitha
2018	Young Achiever Award	National	Nil	1	16TEXA06	V.Gayathri
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Bharathiar University students representation on academic and administrative bodies / committees of the institution is given below. In every program, each semester there is a class committee represented by students from every class in the semester. The class committee also has a faculty representation. This committee meet several times during the semester to discuss all academic issues.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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. Thus, the inauguration was a tremendous

success. Alumni are an institutions brand ambassadors, carrying their core values of excellence, lifelong learning of inclusiveness and diversity all around the world. The ethos and character of the institutions are expressed into their professional and social life style. Alumni can therefore, play a vital role not only in spreading the name of the institution but also raise the quality of the institution that they hail from. They can provide sustainability to the parent institutions through both by imparting training in innovative skills to their Alma mater and by extramural funding which are so necessary for the growth and development of any higher education institution. Global Bharathiar University Alumni Network has been conceived by the Hon'ble vice chancellor as an effort to bring together the alumni present in different parts of the world. This will reestablish and reinstate the placental cord between the alumni and the university to facilitate cultural as well as professional exchanges for mutual growth and development. The alumni shall promote the interest, welfare and educational aims. Alumni, establish and maintain a mutually beneficial relationship between University and its alumni, and encourage lifelong engagement of BU alumni with their fellow alumni and the university community. It shall provide a forum for the exchange of information and ideas and shall seek to develop programs involving alumni in various activities and services.

5.4.2 – No. of registered Alumni:

2750

5.4.3 – Alumni contribution during the year (in Rupees) :

540500

5.4.4 – Meetings/activities organized by Alumni Association :

Bharathiar University Alumni meet - 2018 was conducted on Sunday, the 23 rd December 2018 at Dr Usha Kirtilal Mehta Convention Centre in the university campus. The Alumni meet was inaugurated by Shri. Mangat Ram Sharma, IAS, Principal Secretary, Department of Higher Education, Government of Tamilnadu. It was followed by Installation of Office bearers, Souvenir Release and ice breaking sessions. Various Initiatives are going to be taken by the association towards helping the present students and enrich the professional network amongst the alumni. Our Alumni Dr. V.M. Suceendran, Head-Work excellence, TCS is gracing the occasion with his memoirs. Bharathiar University Alumni Association ensures to build the alumni community into a stronger movement, with the motto "Connect, Congregate and Construct". Through this Alumni Meet it is emphasized on creating a bond between the passed out graduates, existing students and the faculty. Alumni meet 2018 has witnessed the participation of alumni from various parts of the country and also from abroad. It expects a large number of alumni visit to the campus with their families and make the event more interesting and exciting. The organizing committee invited all the alumni for their esteemed participation.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The University has a policy to decentralize the administration based on the requirement. The departments have been given authority for PG admissions. The applications are received by the department. The department committee scrutinises and selects based on both past academic and entrance examinations. Final admission list is submitted to the University at the end of the selection process. End semester examinations are also conducted under the supervision of

Department faculty members in the respective departments A separate section has been established to improve the research infrastructure and procure more sophisticated analytical instruments. The faculty members are given representation in various committees/cells such as Flying squad for University examination inspection, Inspection commission for program approval in various affiliated colleges, Academic council of Affiliated colleges, Governing council of affiliated colleges and Result passing board of both Universities and Colleges The department has given freedom of instituting new courses with the approval of Board of Studies.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The syllabi and curriculum have been modified by following the Outcome Based Education (OBE) to cater the needs of the society and industry.. Introduced various core, elective, supportive courses. The entry question pattern was changed which consists of multiple choice questions and analytical problem - oriented questions which will be highly useful for the students to appear for the competitive examinations. (Online courses SWAYAM /MOOC/NPTEL are offered. Value added Courses, Add on Courses, Skill based courses are also offered. The syllabi have been modified in such a way that students can effectively appear for competitive examinations such as CSIR/UGC-NET,CAT, UPSC and GATE).
Teaching and Learning	The University conducts periodic training programs on adopting new technologies of ICT to better equip the teachers to have Computer and internet access. In the University campus, Internet facilities are made available to researchers, academics, students and administration to use information and communication technologies. The University encourages blended learning by using e-learning resources. The computer aided learning is given priority. The Wi-Fi internet and Cabled Internet Access is available in all the Departments, Library and in open spaces of the campuses to enhance the scope of e-learning. In addition, the University subscribes to databases facilitating quick e-survey of the literature by giving only keywords. The University also arranges orientation programs,

sensitization/awareness programmes and hands-on training for the optimal use of facilities. All the Departments in the University use modern multimedia teaching aids like LCD, Virtual instruments through computer animation and computer systems and online facilities. Some of the Departments have been planned to equip with smart class rooms.

Examination and Evaluation

Post-Graduate: The continuous assessment tests are conducted at regular intervals and the students are assessed on the basis of written tests, seminar presentations and assignments. The end semester examinations are held after completion of 75 working days (6h/day). Meetings of monitoring committee of CBCS convened by the Vice Chancellor are held to plan the schedule for teaching - learning and evaluation. The schedule is prepared in consultation with the Heads of the Departments. M. Phil. and Ph. D. Part - 1 examinations are conducted for M.Phil.and direct Ph.D. research scholars after 6 months of their admission. The reports of M.Phil.research scholars are evaluated by experts and internal viva-voce is conducted. The reports of Ph.D research scholars are evaluated by Indian and Foreign experts and open viva-voce is conducted. To qualify for a pass, a student should secure a minimum 50 mark in the examination, in case of PG and M.Phil.examinations. Attending two Doctoral Committee meetings are mandatory for the Ph.D students to submit their thesis. Publication in reputed journal is mandatory for submission of Ph.D Thesis. Admission for direct Ph.D is based on the marks secured in the Common Entrance Test (CET) along with other basic qualifications.

Research and Development

The University has a Research Board functioning under the chairmanship of the Dean of Research. Research Board meets once in a year and based on the need it meets even twice a year. Composition of Research Board: Dean of Research, Faculty of Research, Chairman and Industrial Experts - 3 Deans of Various Faculty - 4 Principals of Affiliated Colleges - 2 Association of University Teachers - 2 Professors /

Scientist of other Universities and Research Institutions - 3 Student Representatives - 1 The 10 Departments of University are funded by UGC-SAP and another 8 by DST-FIST. Faculty members have active research programmes and funds from funding agencies. Research work is published in reputed national and international journals. In University Research laboratories are well equipped with required facilities and having modern sophisticated instruments. The Departments have organized conferences, seminars and workshops for teachers and students. Faculty members regularly participate in International National conferences, Seminars and workshops etc

Library, ICT and Physical Infrastructure / Instrumentation

Students use various database, online tools and videos for practical and research. In fact, faculty members refer research articles for updation in the field of study and further the students review more literature on the same on their own research interest and understand the process of researching. University library added new books, Journals online study material for students and researchers. The University participate in Shodhganga by depositing the Ph.D thesis with INFLIBNET for electronic dissemination through open access. More than 500 thesis were uploaded. Separate Multimedia section is available to the users for effective use of audio visual resources in the library. Bharathiar University has become partner in National Knowledge Network as result of which we could access the higher end networking. Library operations are mostly computerized especially circulation of books through OPAC. Library has bar-coded the document collections. Provisions are being made to provide internet access to the library users so as to enable them to access the various learning resources available in the academic websites. Besides, the university library is a member of UGC - INFLIBNET - INFONET, E-Journal Consortium. Intranet facility for e-governance with bandwidth of 30 mbps is available in the campus in order to maintain paper free communication between the departments as well as to connect academic and administrative units. Common Computer

	Centre has established.
Human Resource Management	<p>Need based workshops and training programmes are conducted by the respective departments to give hands-on training to the teachers to make them familiar with the latest techniques. Through UK-India Education and Research Initiative (UKIERI), the University has an exchange programme of faculty members / research scholars for their study and research work. In order to improve the performance of the members of teaching faculty, several faculty development programmes such as orientation programmes, workshops and other HR training programmes are organized regularly by the respective departments and the Academic Staff College of the University. The internal promotions for the teaching faculty are done by Career Advancement Scheme (CAS). As per the norms, teaching staff are recruited and assigned with optimum workload of teaching, research and extension activities. Regular training programmes on the use of computers and latest technologies are given to the non-teaching staff. The members of the faculty are encouraged to participate and present papers in the National and International forums by way of meeting the financial commitments partially.</p>
Industry Interaction / Collaboration	<p>The Centre for Collaboration of Industry and Institution (CCII) is an approved institutional program division under which industries are permitted to offer non-traditional / para professional / occasional / industry oriented Diploma, Post Graduate Diploma, Degree and Post Graduate Degree programmes. The main objectives of CCII are to: Provide open learning system Promote linkage between University and Industries Innovate and offer educational programmes in various disciplines with synergistic interaction with industry and society Inculcate among students a global vision with skills of international competence Provide placement to all the students through approved industries / institutions Students undertake project training at Research labs / industry for a period of 6 months during final semester.</p>
Admission of Students	PG Admission The selection of candidates for various PG courses is

based on marks scored by the candidates in the entrance test and marks secured by them upto 5th semester / II year of the UG Degree. A merit list is prepared following the reservation norms of the Tamil Nadu Government. Programmes specific cut-off marks are generated based on the number of applicants and waiting list is also prepared. The students are duly intimated and called for admission. For some courses direct admission is also done. The admission for professional courses such as MBA and MCA is done based on marks scored by the candidates in Tamil Nadu Common Entrance Test (TANCET) and marks secured by them upto 5th semester / II year of the UG Degree. The counselling letter in the ratio of 1:4 is sent with the fee structure. If vacancies exist after the first counselling, a maximum of five candidates for every vacancy is called for further counselling. M.Phil. and Ph.D. Admission Bharathiar University has adopted the UGC regulations 2016 pertaining to the minimum standards and procedure for awards of M.Phil. / Ph.D. degree. M.Phil. and Ph.D. admissions are also based on the marks scored by the candidates in the common eligibility test (CET) and marks scored by them in the qualifying degree examination (PG/ M.Phil. Degree). All admissions are based on the communal reservation norms of the Tamil Nadu Government.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	-
Administration	-
Finance and Accounts	Entire financial operations are through online using a central ERP Finance Management System developed by the University. The following are the main operations under FMS: Salary Purchase Transfer of project funds Funds for various student, fellowships, Faculty activities Internal research grants Preparation of accounts statement.
Student Admission and Support	The admission process is happening through ONLINE application process. Also, payment of fee, hostel admission, and sanctioning of scholarships all are done online.

Examination	Most of the examination process is computerized highlights of which are furnished below: Payment of examination fees. Issue of hall tickets, Central valuation system
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6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. G. Singaravelu	Isfte - 2019, Canada, University Travelling Allowance	Bharathiar University	60000
2018	Dr.R.Sathishkumar	BIRAC BIPP Technical Expert Committee Meeting	BIRAC BIPP Technical Expert Committee Meeting	14000

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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	119th Orientation Programme	Nill	17/05/2018	13/06/2018	74	Nill
2018	Refresher Course in Commerce and Business Studies	Nill	17/05/2018	06/06/2018	75	Nill
2018	Refresher Course in English	Nill	17/05/2018	06/06/2018	66	Nill
2019	Refresher Course in Life Sciences (ID)	Nill	13/02/2019	05/03/2019	49	Nill

2019	Refresher Course in Mathematics Statistics	Nil	13/02/2019	05/03/2019	93	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Report on Academic Leader's Program at Tecnologica de Monterrey	30	24/09/2018	28/09/2018	5
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	45	0	9

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
5	5	6

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Local Fund Audit conducts audit on all the accounts operated by the Finance Office of the University. The accounts of all Departments of University, PG Extension Centre and all the Constituent Colleges every year and issues the Audit Report and Annual Accounts in respect of this University in the respective financial year. Further, the Principal Accountant General of India inspects the Annual Accounts in respect of this University issue the Audit slip regarding any objection.. The local Fund Audit objections to be settled by conducting audit joint sitting meeting with the Local Fund Audit section. The reply with regard to AG audit objection has been obtained from the respective authorities and it is being sent to the Principal Accountant General for settlement of paras.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Bharathiar Endowment	100000	Endowment
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6.4.3 – Total corpus fund generated

338971503

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Experts from Other Institutions	Yes	IQAC
Administrative	Yes	Experts from Other Institutions	Yes	University

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

The College Development Council (CDC) of University encourages the affiliated colleges to go for autonomy by sending communications on routine basis. The CDC directs any communications that are received from UGC regarding autonomy to the affiliated College

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

Parent - Teacher meeting is conducted every year. The parents are invited to provide their suggestions in improving the curriculum as well as the infrastructure facilities of the University. Teachers also inform the progress of the wards to their parents on regular basis.

6.5.4 – Development programmes for support staff (at least three)

1. Training Programme for Technical Officers on How to Handle the Sophisticated Instruments 2. Computer Training for non-teaching staff on MSWord, Excel, Access etc. 3. The Library Staffs attended several programs such as asmin users of URKUND, INFLIBNET, Uploading Data in ShodhGanga etc.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. Academic building infrastructure is augmented with RUSA funds 2. Started to construct the Central Instrumentation Centre Building to host the State-of-the-art Sophisticated Instruments. 3. New Ladies hostel building has been constructed along with dining hall 4. Participation in National / Global Rankings

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Confidential sections such as CoE	12/12/2018	Nil	Nil	10

	to be improved				
2019	Alternate power resource to be explored	07/02/2019	Nil	Nil	10
No file uploaded.					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender Budgeting	29/10/2018	29/12/2018	115	35
Sexual Harassment of Women at Workplace” (Prevention, Prohibition and Redressal) Act, 2013 in different parts of India.	11/08/2018	07/09/2018	388	275
Refresher Course in women Studies	23/11/2018	13/12/2018	388	275
Training Programme on Human Rights	17/12/2018	Nil	56	20
Women Empowerment	10/08/2018	Nil	70	50
Building Perspective and skill - Development on the Response to Violence Against Women and Children through a survivor - Centric Approach	12/09/2018	14/09/2018	80	20
Menstrual Hygiene, Managing Behaviour and Practices among Indian Women	23/08/2018	24/08/2018	80	0

		community					
2018	1	1	01/08/2018	7	Breast feeding Awareness	Breast feeding Awareness	2000
2018	1	1	31/08/2018	1	Art of Blissful life	Art of Blissful life	100
2018	1	1	18/08/2018	1	Training Programme	Outdoor Leadership Skill Development programme	125
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Bharathiar University Community College Consultancy Centre-BU (CCCC)	Nil	The Bharathiar University launched the community college system and institutionalized the same as a statutory institution, named Bharathiar University Community college is to empower the disadvantaged and the underprivileged through skill development programmes and make them gainfully employed. It mainly concentrates on the urban poor, rural poor, tribal poor and women
Internet Centre	Nil	Focusing at the frontiers of Knowledge, Bharathiar University has made its achievements in driving its best brains to the higher echelons of educational trends. The reputed University stimulates the intellect and imbues every student with flexibility and versatility. Spreading a fresh breeze to blow through the corridors of academics and it perceives the dictum Educate to Elevate.
Academic calendar for students	Nil	The Academic Calendar of Bharathiar University is a planned document for the faculty members,

		<p>students, staff and other stakeholders. It includes a complete schedule of commencement of classes, internal evaluation schedule, observation days, co curricular activities, tentative examination schedule, etc.</p>
<p>Internal Complaints Committee</p>	<p>Nil</p>	<p>The ICC is constituted in our University as per the University Grants Commission Regulations, 2015. The Focus of the ICC is to give effect to the policy of Zero tolerance of gender based violence on University Campus.</p>
<p>MultimODAL Material Preparation Centre</p>	<p>Nil</p>	<p>In an era where inclusive development is being emphasized as the right towards sustainable development, focused initiatives for the welfare of disabled persons have become essential. To address the challenges of the disabled, a disability resource centre called Multimodal Material Preparation Centre has been established in the Bharathiar University and its being supported and facilitated</p>
<p>Bharathi Counseling Centre</p>	<p>Nil</p>	<p>The Bharathiar Counselling Centre was established in the year 2001 by an executive decision of the University. The Counselling centre focuses mainly on the personal, psychological, academic and other related problems of the individuals. The counselling services are rendered free of charges to the students, Scholars, staff, faculty of the campus as well to the general public.</p>

<p>Legal Section</p>	<p>Nill</p>	<p>The Legal Section of the Bharathiar University is functioning as a separate wing associated with Establishment section of the Registrars office to overseas every aspects of the Universitys legal affairs. The main function of the legal section typically includes as maintaining and defending the laws suits before the court of Law</p>
<p>Green Campus / Waste Management Process</p>	<p>Nill</p>	<p>Bharathiar University is situated in the foot hills of Maruthamalai with an area of approximately 930 acres. In the University campus to create the aesthetic value and for making beautification and to make the campus green, trees are grown naturally and also palnted for making the campus green. In the University campus trees are planted in about 200 acres of land with various specious under the WASTE LAND DEVELOPEMENT PROGRAMME.</p>
<p>Incubation - Data Centre</p>	<p>Nill</p>	<p>Internet facility is provided to all faculty members, research scholars, students and officers of the University through 1Gpbs connectivity of National Knowledge Network through BSNL. The optical fibre cable connectivity for academic and hostel buildings were established with WIFI facility through Campus Local Area Network project of National mission on Education through Information and Communication Technologyand DST-PURSE (phase II) program.</p>

DRDO Office	Nill	The DRDO-BU-CLS was established as a joint venture by DRDO, Ministry of Defense, Government of India, Bharathiar University and the Government of Tamil nadu at Bharathiar University campus as an autonomous research institute to pursue high degree of both basic and appiled reasrch.
Aringar Anna Library	Nill	The Aringar Anna Central Library in its mission to reach world class status has been developing in leaps and bounds. The Last one year has been testimony to the increase in its collection building and digital library services. Major works taken upgradation of the libraray automation software with RFID technology, procurement of blade servers, implementatioj of RFID technology and surveillance system along with CCTV and fire alarm installed at the various sections of the library
U.G.C INFONET/DELNET	Nill	Bharathiar University Library is a member of UGC-INFLIBNET-INFONET E-Journal Consortium Separate internet connectivity is available to access more than 7,000 titles of journals from 19 national and International publishers and aggregators through 40 systems in the UGC-INFLIBNET /DELNET digital library e-journal Section
NAD Cell	Nill	National Academic Depository is an Initiative of Ministry of Human resource development Govt of India to facilitate digital issuance, Storage, access and verification of

		<p>Academic Awards issued by Academic Institutions. NAD is initiative under Digital India theme towards achieving Digital enablement of the Education records where employers can verify the academic credentials of students 24X7. Bharathiar University NAD cell of controller of examination Section has initiated the process of submitting certificates to NAD signed MoU to NSDL an implementing organization recommended by MHRD during December 2017. Academic Degree Certificates of University Departments, Autonomous and Affiliated colleges are lodged in NAD for 2015,2016 and 2017</p>
EDUSAT CENTRE	Nil	<p>Edusat Centre of Bharathiar university is one among the satellite Interactive terminal of University Grants Commission- UGC CEC established only in selective reputed higher education education institutions. The centre is functioning at the department of educational technology of our university</p>
IQAC - Office	21/10/2009	<p>IQAC initiated to develop the outcome based curriculum and same has been implemented by all Departments. Training was given to two faculty members from each department for Open Source Learning through Web Portals like SWAYAM, MOOC courses (Massive open online course), Coursera etc. IQAC is developing University database for applying the National Institutional Ranking Framework (NIRF),</p>

		and several other rankings (The Week, India Today, Nielsen India etc)
IPR Policy - Office	18/08/2016	Bharathiar University Intellectual Property Rights Cell (IPR), is active in fulfilling its commitment and obligation towards the Institute. The Prime purpose of its establishment was to spur the productive of the University in terms of creating intellectual assets through the R D. IPR cell has been the front-runner continuously creating awareness and sensitizing about the importance of IPR and patent drafting by organizing workshops and training sessions.
SC/ST Cell	Nil	The Special Cell for SC/ST is established in our University as per the guidelines of University Grants Commission and based on the Syndicate resolution vide.
Anti- Ragging	Nil	A Student, who is found guilty of ragging, would face severe punishment like cancellation of admission, suspension, withholding of results, suspension/expulsion from the hostel, fine of Rs.25,000/- etc as per GO based on the recommendations of the committee.
Women Cell - Centre	Nil	For the benefits of Women Employees and students Bharathiar University Womens care centre (BUWCC) offers an assortment of activities such as counselling, helping ailing women staff and students and organizing free medical camps along with the conduct of a range of competitions.
IAS Academy - Centre	Nil	Anna Centenary Civil

		<p>Services Coaching Academy is functioning through the funding of Anna Institute of Management, Chennai, Govt of Tamilnadu. About 100 trainees from Coimbatore, Nilgiris, Tirupur, Salem, Krishnagiri, Dharmapuri, Namakkal, Madurai, Ramanathapuram, Vellore and Tiruvannamalai districts are undergoing Civil Services Preliminary examination coaching under this Institute.</p>
Swayam - Office	Nill	<p>The Bharathiar University has successfully implemented SWAYAM in the University Departments as well as in the Colleges affiliated to the University. The UGC SWAYAM corodinator constantly coordinates between the University Departments and Colleges on one side and the UGC on the other. Every College and University Department has a SWAYAM mentor.</p>
Green Box	Nill	<p>In order to reduces the grievances of the students and other Stakeholders, a system is introduced is the University by way of placing a GREEN BOX at the entrance of the lobby. Grievances can be addressed to the authorities also through e-mail. The Whole System of the redressal of grievance is directly handled by the Vice Chancellor</p>
Bharathiar University Act	Nill	<p>The Bharathiar University was established at Coimbatore by the Government of Tamilnadu in February 1982 under the Bharathiar University Act, 1981 (Act 1 of 1982). The erstwhile</p>

		<p>Postgraduate Centre of the University of Madras formed the core of the Bharathiar University, which was functioning at Coimbatore before 1982. University Grants Commission (UGC) recognized Bharathiar University in 1985 for grants.</p>
Alumni - Association	Nill	<p>BUAA is a growing group of academics who could partake in the activities of the Alumni Association and University welfare. Bharathiar University Is an illustrious institution that has positively shaped the lives of those who entered its portals. Bharathians are spread out across the world, holding positions of eminence. At present there are around 1549 registered Alumni members which would grow in numbers in future.</p>
RUSA	Nill	<p>In the vision of upgrading the state Universities who are catering to a larger population of students in the society aspiring for higher education and to increase the standard to Global level, Government of India has launched this Rashtriya Uchchar Shiksha Abhiyan scheme. Bharathiar University is also one of the beneficiaries based on the academic credentials and received Rs 50 crores for Research and Innovation. The fund has been allocated to create two facilities viz., Bharathiar Entrepreneurship, Innovation and Career Hub (BEICH) at a cost of Rs. 15 crore and Bharathiar Cancer Theranostics</p>

		Research Centre (BCTRC) at a cost of Rs. 35 crore.
PURSE	Nil	Promotion of University Research and Scientific Excellence (PURSE) is one of the Flagship Infrastructure programs of Department of Science and Technology, which was commenced in the year 2009 exclusively for the University sector. The main objective of the scheme is to strengthen the research capacity of performing Indian Universities and provide support for nurturing the research ecosystem and strengthening the RD base of the Universities in the country.
Annual report	Nil	This Annual Report highlights the important developments and significant achievements of the thirteen schools comprising the academic Departments of the University, School of Distance Education, Administrative Sections, Controller of Examinations office, Finance Office, Estate Management office, Youth red cross, Youth Affairs, library, Human Resource Develop Centre, Constituent Colleges and Research Institutions
COLLEGE DEVELOPMENT COUNCIL	Nil	The CDC Bharathiar University serves as a link between affiliated colleges and University Grants commission. Both academic and administrative programmes of the affiliated colleges are processed by the college Development Council. The Periodical policy decisions and the recommendations of the UGS are systematically transmitted to the

		affiliated institutins for informtion and action
CENTRE FOR COLLABORATION OF INDUSTRIES AND INSTITUTIONS (CCII)	Nill	The Act section 25 of chapter XIV empowers the syndicate to enter into an agreement with central and state government an private Managements apart from specified purpose any other purpose not repugnant to the provision of this ACT and also empowers to institute University Centres.The CCII is an approval institional Programme Division under which industries are permitted to offer a traditional/para professi onal/vocational/industry oriented Diploma, PG Diploma, degree and PG programmes.
International Affairs	Nill	BU-CIA was established by Honorable Vice- Chancellor Prof.Dr.P.Kaliraj to Coordinate with the affairs related to Admissions of foreign students in our University departments, Affiliated colleges, autonomous institutions and Research Centres. Applications are received from Study in India(SII), Ministry of Education, and Indian Council for Cultural Relations(ICCR), Ministry of External Affairs, Government of India. Applications are received from Middle East and African Countries, for our Education, Post Graduate, Post Graduate Diploma and certificate course. The office aims to pool in international students and improve the diversity of learners in our campus.
CRE Office	Nill	Centre for Research and Evaluation has three main functions related to

: Research Scholars
Guides of University
Departments and
Affiliated
Colleges, Research
Scholars Guides of R D
(Category B) and Ph.D.
Thesis Evaluation
Section.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
AFFORESTATION PROJECT LAUNCH BHARATHI VANAM	25/07/2019	Nil	5000
No file uploaded.			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- International Tiger day Conservation was celebrated in association with OSAI organization, Coimbatore and Tamil Nadu Forest Academy, Coimbatore.
- World Environmental Day Rally was conducted in which the students from Life Science Departments and members from the Rotary Club and Downing Club participated.
- Swachh Bharath Mission is a community driven ambitious programme launched by Honourable Prime Minister of India on 2 October 2014 with an aim to effect behavioural change regarding healthy sanitation practices among the citizens. Swachh Bharat student Warrior installation programme organized by Clean campus initiative- Digital Action plan 17 by 17 on 2nd August, 2018 at Department of Social work.
- A two-weeks programme on 'Biodiversity Conservation' was conducted for faculties and research scholars across the country organized by Department of Botany, Bharathiar University funded by Indian Science Academies, Bangalore, New Delhi and Allahabad.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

CLUB ACTIVITIES: Various clubs have been launched to kindle the spirit of leadership, team coordination, management and organization among the students.

HR CLUB The Human Resource club offers both educational and career advancement benefits for students. The club seeks to educate future business leaders on the importance of human resource as a source of competitive advantage in any given business sector. HR club provides networking and learning opportunities with human resource professionals across different industries.

AKSHAYA CLUB Akshaya club provides members interested in finance or finance-related careers the resources, tools, and guidance needed to successfully reach their professional goals. Education is a fundamental aspect of the Club and members are provided with a Finance "course-pack" and training sessions on accounting, valuation, and financial modelling.

MARKETING CLUB Marketing club provides a platform where students can sharpen their skills. The club appreciates fresh ideas which bring more discussions and improve domains of marketing skills. Marketing club thrives to share vibrant ideas that lie inside budding marketers.

BYTE N CLAVE It is formed with the primary intent of integrating technology with learning. It provides an insight into the varying aspects of the wonderful world of computing.

TRISHNA CLUB A fertile mind is the result of inputs from multiple areas. This is exactly the function of the club, which aims at all round development of the students.

ECO CLUB Eco Club is not only a great way for students to learn about the environmental issues we have to deal with but also serves as an outlet for them to voice their opinions on possible solutions.

SPORTS CLUB "Sports do not build character they reveal it". Well sports can be helpful to give insight in our personality. Coming to ground realities BSMED has consecutively won the overall championship in Bharathiar University sports meet. ALUMNI CLUB An alumni club with infrastructure for accommodating Bharathiar University alumni visiting Coimbatore for interactions with the school or for other purposes established in the lines of Anna University and other Universities. The Club to also be equipped with gymnasium, business centres, maybe sports facilities that the University does not have currently, WIFI and more amenities. Smart identity cards can be issued to the alumni registration against a one time can give access to the other University facilities such as library, games etc. Wildlife documentation and tools in conservation- wildlife week celebration 2018" Wildlife week celebrations 2018 celebrated in the Department of Zoology and Nature Club Bharathiar University on 4th October 2018 in the Seminar Hall of Zoology Department. This is the Twenty First year of celebrations in the department. Dr. C. Gunasekaran, Faculty advisor of the nature club delivered the welcome address. And Dr. M.Ramesh professor and Head i/c department of Zoology, Bharathiar University presented the inaugural address. In this occasion Dr. B.A. Daniel, Scientist, Zoo Outreach Organisation, Coimbatore spoke about Wildlife Documentation and Tools in Conservation. And also he shared his experience about wildlife Conservation fields and activities. Dr M Sri Hari, Assistant Professor Department of Communication and Media studies, Bharathiar University Coimbatore, he delivered the special talk on Wildlife Photography. Ms Nandhini and Ms K Indhumathi, second year Zoology hosted the event. The Nature Club President Mr M Jayaraj delivered the vote of thanks. University professors and students of Zoology and students of other Departments had been participated. The workshop ended that day by National anthem.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://b-u.ac.in/141/igac-home>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

BSMED was chosen as a Zonal Center for Skill Enhancement Training Programme in association with Makeintern and Echoed (IIM Kozhikode), Kerala as one among the 20 Zonal Centers across India for conducting a 5 days workshop on Business Analytics. The workshop and a preliminary round of the competition were held between 14th and 18th October 2019 at BSMED, Bharathiar University. 34 participants from various colleges participated in the event and finally 5 participants were selected for the final round that was held in the Indian Institute of Management (IIM), Bangalore. 400 hours of Group I services, Group II and soft skills training was given to the 1852 students of various educational institutions and affiliated colleges of Bharathiar University in association with the District Employment Office, Coimbatore. Department of Environmental sciences received Five RUSA projects. The Projects Syndicate item no: 297 dt: 08/11/2019. project entitled as "Bioresource Potential of Lesser Utilised Crop Species" under Dr.P.Siddhuraju, PI, professor project entitled as Climate change and its impacts on fish biodiversity and conservation of thrented fishes of southern western guards under Dr. A. Manimekalan, PI, professor Dr. B. Sathya Priya Dr. L. Arul Pragasam, PI, Assistant professor project entitled as Synthesis of eco friendly human safe antimicrobial natural pigments alternative to synthetic dyes using agro waste by novel bacteria isolated from Western Ghats and bioprospecting their applications in Textile and Medical Textile Industries under Dr. B. Sathya Priya, PI, Assistant professor project entitled as Investigation ofn the bioflocculant potential of

exopolysaccharide obtained from cyanobacteria under Dr. R. Rajkumar, PI,
Assistant professor.

Provide the weblink of the institution

<https://b-u.ac.in/141/igac-home>

8.Future Plans of Actions for Next Academic Year

The Centre for Research and Development will be established to ease process of running the sponsored research project and motivate the faculty members to attract more funding from the sponsored agencies. The University - industry linkage cell will be created to forge more collaborations with industries and explore more avenues for involving industries in teaching and learning processes. The following activities are planned under this: To increase the numbers of Campus placement for the benefit of outgoing students To Generate funds through consultancy services. To improve and motivate the interdisciplinary research To establish a skill development centre in collaboration with industries for imparting skills to the students for their career entry and progression. Centre for International Affairs will be created to facilitate admission to the foreign students as well as to establish more collaborations among foreign universities. To initiate a Wall of Happiness in the campus of Bharathiar University Propose to introduce online Career Counselling to the students of University departments and to the public