



**பாரதியார் பல்கலைக்கழகம்**  
**Bharathiar University**

Re-accredited at the "A" Grade Level by NAAC  
Coimbatore, Tamilnadu, INDIA.

## **Annual Quality Assurance Report (2016-17)**

**Submitted  
By**

**BHARATHIAR UNIVERSITY  
COIMBATORE 641 046  
TAMIL NADU, INDIA  
Website: [www.b-u.ac.in](http://www.b-u.ac.in)**

**NAAC Tracker ID : TNUNGN10089**

**Submitted  
to  
The Director  
National Assesment Accreditation Council (NAAC)  
P. O. Box. No. 1075, Nagarbhavi  
Bangalore 560 072, Karnataka**

**JULY 2019**

## The Annual Quality Assurance Report (AQAR) of the IQAC BHARATHIAR UNIVERSITY : COIMBATORE 641046, TAMIL NADU

### Part – A

1	Details of the Institution					
	1.1	Name of the Institution	Bharathiar University, Coimbatore, Tamil Nadu			
	1.2	Address	Maruthamalai Road			
		City/Town	Coimbatore			
		State	Tamil Nadu			
		Pin Code	641046			
		Institution e-mail address	vc@buc.edu.in, regr@buc.edu.in			
		Contact Nos	+91-422-2428108, 2428103, 2428421			
		Name of the Head of the Institution	Vice-Chancellor Committee			
		Tel. No. with STD Code	+91-422-2428101			
		Mobile	+91-			
		Name of the IQAC Co-ordinator	Prof. Dr N. Ponpandian			
		Mobile	+91- 9443552271			
		IQAC e-mail address	iqac@buc.edu.in			
	1.3	NAAC Track ID	TNUNGN10089			
	1.4	NAAC Executive Committee No. & Date	EC(SC)/14/A&A/16.3 dated 27-3-2016			
	1.5	Website address	<a href="http://www.b-u.ac.in">http://www.b-u.ac.in</a>			
Web-link of the AQAR		<a href="http://b-u.ac.in/Home/AQAR">http://b-u.ac.in/Home/AQAR</a>				
1.6	Accreditation Details					
	Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
	1	1 <sup>st</sup> Cycle	A	-	2003	5 years
	2	2 <sup>nd</sup> Cycle	A	3.02	2010	5 years
	3	3 <sup>rd</sup> Cycle	A	3.11	2016	7 years
1.7	Date of Establishment of IQAC	21/10/2009				
1.8	AQAR for the year	2016-17				

	1.9	Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC	
		(i)	AQAR 2010-11
		(ii)	AQAR 2011-12
		(iii)	AQAR 2012-13
		(iv)	AQAR 2013-14
		(v)	AQAR 2014-15
	(vi)	AQAR 2015-16	
	1.10	Institutional Status	
		University	State
		Affiliated College	Yes
		Constituent College	Yes
		Autonomous college of UGC	Yes
		Regulatory Agency approved Institution Yes No (eg. AICTE, BCI, MCI, PCI, NCI)	-
		Type of Institution	Co-education
			Rural and Tribal
		Financial Status	Grant-in-aid
	1.11	Type of Faculty/Programme	
		Arts	Yes
		Science	Yes
		Commerce	Yes
		PEI (PhysEdu)	Yes
		TEI (Edu)	Yes
		Engineering	No
		Health Science	No
		Management	Yes
		Others (Specify)	Social Sciences
	1.12	Name of the Affiliating University	Not Applicable
	1.13	Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR <i>etc.</i>	
		Autonomy by State/Central Govt. / University	State
		University with Potential for Excellence	-

	UGC-CPEPA	Yes
	DST Star Scheme	PURSE
	UGC-CE	NA
	Special Assistance Programme	Yes
	DST-FIST	Yes
	UGC-Innovative PG programmes	Yes
	UGC-COP Programmes	-
	Any other ( <i>Specify</i> )	DRDO-BU Centre for Life Sciences& RUSA

2	<u>IQAC Composition and Activities</u>	
2.1	No. of Teachers	11
2.2	No. of Administrative/Technical staff	01
2.3	No. of students	02
2.4	No. of Management representatives	02
2.5	No. of Alumni	02
2.6	No. of any other stakeholder and Community representatives	01
2.7	No. of Employers/ Industrialists	01
2.8	No. of other External Experts	03
2.9	Total No. of members	21
2.10	No. of IQAC meetings held	02
2.11	No. of meetings with various stakeholders	16
	No. of meetings with various Faculty	09
	No. of meetings with various Non-Teaching Staff	02
	No. of meetings with various Alumni	01
	No. of meetings with various Students	04
2.12	Has IQAC received any funding from UGC during the year?	No
2.13	Seminars and Conferences (only quality related)	
	International	-
	National	-
	State	1
	Institutional Level	6
	Total	7
	Themes <ul style="list-style-type: none"> <li>• Ranking and Quality Improvement</li> <li>• Promotion of online courses based on UGC SWAYAM and MOOC</li> <li>• E-content development</li> <li>• Outcome based education</li> <li>• Assessment and Accreditation process</li> <li>• Training programme for non-teaching staff</li> </ul>	
2.14	Significant Activities and contributions made by IQAC <ul style="list-style-type: none"> <li>• IQAC initiated to develop the outcome based curriculum and same has been implemented by all Departments</li> <li>• Trained two faculty members from each department for Open Source Learning through Web Portals like SWAYAM, MOOC courses (Massive open online</li> </ul>	

		<p>course), Coursera etc.,</p> <ul style="list-style-type: none"><li>• The IQAC is developing University database for applying the National Institutional Ranking Framework (NIRF), and several other rankings (The Week, India Today, Nielsen India etc.,</li><li>• Provided training to faculty of affiliated colleges to undergo NAAC Revised Assessment and Accreditation process and also supporting the IQAC cells of affiliated colleges by delivering lectures and discussion</li><li>• Conducted one week training for teachers on E-content creation through UGC-HRDC.</li><li>• Conducted training program for non-teaching staff on computer literacy and reaccreditation process</li><li>• Conducted Library User Orientation Programme for First year P.G students</li><li>• Organized Popular Lecture Series with National / International scientists.</li><li>• Conducted a survey on students admission trends</li><li>• Conducted an evaluation process in the areas of Academic Achievements and Admission Trends of Post Graduate Students and Research Scholars in the University Departments</li><li>• Support extended to the IQAC cells of affiliated colleges for the conduction of seminars / conferences related to quality enhancement in Higher Education.</li><li>• IQAC has significantly contributed in the following activities of the University:<ul style="list-style-type: none"><li>• Preparation and submission of proposal for Institutions of Eminence by UGC on 16th Dec. 2017.</li><li>• helps to prepare the RUSA Proposal</li></ul></li><li>• IQAC has been submitting information about University for various ranking agencies :<ul style="list-style-type: none"><li>• National Institute Ranking Framework (NIRF) 2017</li><li>• INDIA TODAY – MDRA- Best University Rankings – 2017</li><li>• The Week Best University Survey 2017</li></ul></li><li>• Deliberations of quality sustenance and enhancement activities that were decided during conduct of IQAC meetings :<ul style="list-style-type: none"><li>• Green Audit</li><li>• Academic and Administrative Audit</li><li>• Review of existing academic programmes</li><li>• Establishment of Incubation Centers</li><li>• Automation of University work</li><li>• Publications in quality journals</li></ul></li></ul>										
	2.15	<p>Plan of Action by IQAC/Outcome [The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year]</p> <table><tr><th>Plan of Action</th><th>Achievements</th></tr><tr><td>NIRF Ranking</td><td><ul style="list-style-type: none"><li>• The IQAC collected and uploaded the necessary data for NIRF ranking</li></ul></td></tr><tr><td>Environmental awareness activity</td><td><ul style="list-style-type: none"><li>• On the occasion of World Environmental Day a mass tree plantation drive was organized in the University premises</li></ul></td></tr><tr><td>Gender sensitization</td><td><ul style="list-style-type: none"><li>• Gender mela and Sensitisation Programme in association with the Women Studies department</li></ul></td></tr><tr><td>Training - administrative staff</td><td><ul style="list-style-type: none"><li>• Soft skill training workshop was conducted for the administrative staff of our University</li></ul></td></tr></table>	Plan of Action	Achievements	NIRF Ranking	<ul style="list-style-type: none"><li>• The IQAC collected and uploaded the necessary data for NIRF ranking</li></ul>	Environmental awareness activity	<ul style="list-style-type: none"><li>• On the occasion of World Environmental Day a mass tree plantation drive was organized in the University premises</li></ul>	Gender sensitization	<ul style="list-style-type: none"><li>• Gender mela and Sensitisation Programme in association with the Women Studies department</li></ul>	Training - administrative staff	<ul style="list-style-type: none"><li>• Soft skill training workshop was conducted for the administrative staff of our University</li></ul>
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		Enhancing effectiveness in Teaching-Learning	<ul style="list-style-type: none"> <li>A workshop on designing and developing flipped classroom was conducted for teachers as a part of E-learning process</li> </ul>
	2.16	Whether the AQAR was placed in statutory body	
		Management	--
		Syndicate	Yes
		Any Other Body	University Level IQAC Committee
		Provide the details of the action taken AQAR is prepared based on the details collected from the various departments. The completed report was placed before the Syndicate for perusal.	

## Part – B

## Criterion – I

I		Curricular Aspects				
	I.1	Details about Academic Programmes				
<b>List of Interdisciplinary and Innovative Academic Programmes</b>						
M. Sc. Nanoscience and Technology						
M. Sc. Biotechnology						
M. Sc. Bioinformatics						
M. Sc. Microbial Biotechnology						
M. Sc. Biochemistry						
M. Sc. Environmental Sciences						
M. Sc. Textiles and Apparel Design						
P. G. Diploma in Cheminformatics						
	I.2(i)	Flexibility of the Curriculum				
		<ul style="list-style-type: none"><li>Choice Based Credit System is introduced in the University since 2000.</li><li>The students can opt their elective papers in first three semester for two year programme and upto fifth semester in case of three year PG program. Each department offers a minimum of two elective papers (some departments offer more elective papers) per semester out of which the students have the option of selecting one paper per semester. In total there are around 180 elective papers offered by all the departments.</li><li>Besides each department offers one supportive paper per semester for first three semesters for the students from other departments. The graduates of Bharathiar University have the option of selecting supportive course from a pool of 94 papers.</li><li>Project work is mandatory for all PG programmes in the 4<sup>th</sup> or 6<sup>th</sup></li></ul>				

		semester. Around 35% of the students take a project work with industry and other institutions. In few departments field visits and institutional training are part of their curriculum. <ul style="list-style-type: none"><li>• Credit transfer is permitted between distance mode of learning to regular mode and vice-versa.</li></ul>																									
	<b>I.2(ii)</b>	Pattern of programmes		<table><tr><td colspan="2">Semester</td><td colspan="4">All PG Programmes (CBCS) (55)</td></tr><tr><td colspan="2">Trimester</td><td colspan="4">-</td></tr><tr><td colspan="2">Annual</td><td colspan="4">Programmes offered under SDE</td></tr></table>						Semester		All PG Programmes (CBCS) (55)				Trimester		-				Annual		Programmes offered under SDE			
Semester		All PG Programmes (CBCS) (55)																									
Trimester		-																									
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	<b>I.3</b>	Feedback from stakeholders: <table><tr><td>Alumni</td><td>✓</td><td>Parents</td><td>✓</td><td>Employee</td><td>✓</td><td>Students</td><td>✓</td></tr><tr><td>Online</td><td>-</td><td>Manual</td><td>✓</td><td>Co-operating Schools for PEI</td><td>--</td><td></td><td></td></tr></table>								Alumni	✓	Parents	✓	Employee	✓	Students	✓	Online	-	Manual	✓	Co-operating Schools for PEI	--				
Alumni	✓	Parents	✓	Employee	✓	Students	✓																				
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	<b>I.4</b>	Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects <ul style="list-style-type: none"><li>• In the Standing Committee of Academic Affairs meeting held on 10.06.2017 the revision and update of syllabi have been discussed and emphasis is given on self learning through open sources. In this regard, it was made mandatory for the post graduate students to take minimum of two self learning courses through online sources. They are non credit courses left to the choice of the students</li><li>• Syllabus for M.Sc. Microbiology (new course) was framed.</li><li>• The curriculum emphasize on major projects, the students are expected to develop a real-time industrial applications/ module required for the industry. Hence, the students are exposed to industrial environment.</li><li>• Case studies are included in the syllabus so that students are involved in the learning process and this would make learning effective</li><li>• Applications of Current technologies are emphasized in teaching as well as research.</li></ul>																									
	<b>I.5</b>	Any new Department/Centre introduced during the year. If yes, give details. Yes - M.Sc. Microbiology																									



**Criterion – II**

2	Teaching, Learning and Evaluation																																										
2.1	Total No. of permanent faculty <table><tr><td colspan="2">Total</td><td colspan="2">Asst. Professors</td><td colspan="2">Associate Professors</td><td colspan="2">Professors</td><td colspan="2">Others</td></tr><tr><td colspan="2">220</td><td colspan="2">135</td><td colspan="2">33</td><td colspan="2">52</td><td colspan="2">-</td></tr></table>											Total		Asst. Professors		Associate Professors		Professors		Others		220		135		33		52		-													
Total		Asst. Professors		Associate Professors		Professors		Others																																			
220		135		33		52		-																																			
2.2	No. of permanent faculty with Ph.D.  204																																										
2.3	No. of Faculty Positions Recruited (R) and Vacant (V) during the year <table><tr><td colspan="2">Asst. Professors</td><td colspan="2">Associate Professors</td><td colspan="2">Professors</td><td colspan="2">Others</td><td colspan="2">Total</td></tr><tr><td>R</td><td>V</td><td>R</td><td>V</td><td>R</td><td>V</td><td>R</td><td>V</td><td>R</td><td>V</td></tr><tr><td>35</td><td>09</td><td>10</td><td>05</td><td>10</td><td>06</td><td>-</td><td>-</td><td>55</td><td>20</td></tr></table>											Asst. Professors		Associate Professors		Professors		Others		Total		R	V	R	V	R	V	R	V	R	V	35	09	10	05	10	06	-	-	55	20		
Asst. Professors		Associate Professors		Professors		Others		Total																																			
R	V	R	V	R	V	R	V	R	V																																		
35	09	10	05	10	06	-	-	55	20																																		
2.4	No. of Guest and Visiting faculty and Temporary faculty <table><tr><td colspan="5">Guest Faculty</td><td colspan="5">43</td></tr><tr><td colspan="5">Visiting Faculty</td><td colspan="5">03</td></tr><tr><td colspan="5">Temporary Faculty</td><td colspan="5">27</td></tr></table>											Guest Faculty					43					Visiting Faculty					03					Temporary Faculty					27						
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2.5	Faculty participation in conferences and symposia <table><tr><td colspan="2">No. of Faculty</td><td colspan="2">International level</td><td colspan="2">National level</td><td colspan="2">State level</td></tr><tr><td colspan="2">Attended</td><td colspan="2">94</td><td colspan="2">157</td><td colspan="2">40</td></tr><tr><td colspan="2">Presented papers</td><td colspan="2">148</td><td colspan="2">197</td><td colspan="2">31</td></tr><tr><td colspan="2">Resource Persons</td><td colspan="2">43</td><td colspan="2">172</td><td colspan="2">132</td></tr></table>											No. of Faculty		International level		National level		State level		Attended		94		157		40		Presented papers		148		197		31		Resource Persons		43		172		132	
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2.6	Innovative processes adopted by the institution in Teaching and Learning <ul style="list-style-type: none"><li>Language lab has been upgraded and improved for teaching and learning through RUSA funds</li><li>Inclusion of Spoken Tutorial Video Lectures in Syllabi</li><li>Increased access to latest knowledge through the library and on-line subscribed books and journals through INFLIBNET</li><li>Need based institutional visits and field trips were also introduced in the curriculum</li><li>Induction program in the first week of the reopening of the University for first year students about various facilities, availability of optional and elective papers for their choice and availability of various forums and clubs for their extracurricular activities is conducted</li></ul>																																										

		<ul style="list-style-type: none"><li>Imparting and offering practical job oriented educational courses through Centre for Collaboration of Industry and Institutions (CCII)</li><li>Special coaching for NET/ SLET and Competitive examinations</li></ul>																																					
	2.7	Total No. of actual teaching days during this academic year				191																																	
	2.8	Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) <ul style="list-style-type: none"><li>Ph.D. scholars can use the online facility available through the University's website to check the evaluation status of their Ph.D. thesis.</li><li>Entrance exams for M.Phil. in Management are conducted using software in the computer lab of the Bharathiar School of Management and Entrepreneur Development.</li><li>Examinations are monitored through online.</li><li>CCD cameras are used to monitor the conduct of examinations.</li><li>Photocopies of answer scripts are given to students on request and on payment of a nominal fee.</li><li>It is mandatory for the Ph.D. scholars to present the progress of the research work in the annual doctoral committee meetings for review.</li></ul>																																					
	2.9	No. of faculty members involved in curriculum Restructuring / revision / syllabus development as member of Board of Study/Faculty/Curriculum Development workshop <table border="1"><tr><td>Board of Studies</td><td>Faculty</td><td colspan="3">Curriculum Development workshop</td></tr><tr><td>164</td><td>83</td><td colspan="3">64</td></tr></table>					Board of Studies	Faculty	Curriculum Development workshop			164	83	64																									
Board of Studies	Faculty	Curriculum Development workshop																																					
164	83	64																																					
	2.10	Average percentage of attendance of students				85.03																																	
	2.11	Course/Programme wise distribution of pass percentage <table border="1"><tr><th rowspan="2">Title of the Programme</th><th rowspan="2">Total no. of students appeared</th><th colspan="3">Division</th><th rowspan="2">Pass %</th></tr><tr><th>Distinction %</th><th>I %</th><th>II %</th></tr><tr><td>MCA</td><td>81</td><td>19</td><td>60</td><td>0</td><td>97.53</td></tr><tr><td>M. Sc. Mathematics (CA)</td><td>37</td><td>12</td><td>23</td><td>0</td><td>94.59</td></tr><tr><td>M.Sc. Bio-Chemistry</td><td>24</td><td>04</td><td>18</td><td>0</td><td>91.67</td></tr><tr><td>M.Sc. Bio-Informatics</td><td>03</td><td>01</td><td>02</td><td>0</td><td>100.00</td></tr></table>					Title of the Programme	Total no. of students appeared	Division			Pass %	Distinction %	I %	II %	MCA	81	19	60	0	97.53	M. Sc. Mathematics (CA)	37	12	23	0	94.59	M.Sc. Bio-Chemistry	24	04	18	0	91.67	M.Sc. Bio-Informatics	03	01	02	0	100.00
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M.Sc. Bio-Informatics	03	01	02	0	100.00																																		

	M.Sc. Bio-Technology	24	12	11	0	95.83
	M.Sc. Botany	19	16	02	0	94.74
	M.Sc. Chemistry	28	05	15	0	71.43
	M.A. Journalism & Mass Communication	27	00	14	03	62.96
	M.Com. Finance & Computer Applications.	30	06	17	0	76.67
	M.Com. Finance & Accounting	24	02	22	0	100.00
	M.Sc. Computer Science	37	15	22	0	100.00
	M.Sc. Information Technology	33	09	17	0	78.79
	M.A. Economics	13	00	13	0	100.00
	M.Sc. E-Learning Technology	04	02	02	0	100.00
	M.Sc. Electronics and Instrumentation	14	08	06	0	100.00
	M.A. English Literature	67	04	60	0	95.52
	M.Sc. Environmental Sciences	11	10	01	0	100.00
	M.Sc. Human Genetics & Molecular Biology	9	06	03	0	100.00
	M.A. Linguistics	14	13	01	0	100.00
	M.Sc. Mathematics	62	16	33	0	79.03
	Master of Business Administration (MBA)	58	00	33	05	65.52
	Master of Business Administration (MBA)	48	01	31	10	87.50
	M.Sc. Industrial Bio-Technology	20	04	16	0	100.00
	M.Sc. Nanoscience and Technology	21	15	06	0	100.00
	Master of Physical Education	47	04	39	02	95.74
	M.Sc. Physics	24	09	10	0	79.17
	M.Sc. Applied Psychology	47	07	40	0	100.00
	M.Sc. Statistics	34	05	25	01	91.18
	Master of Social Work	39	02	18	15	89.74
	M.A. Tamil	17	03	13	0	94.12
	M.Sc. Textiles & Apparel Design	11	10	01	0	100.00

			M.A. Women Studies	07	00	07	0	100.00																											
			M.Sc. Zoology	36	19	17	0	100.00																											
	2.12	How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes <ul style="list-style-type: none"><li>There is a CBCS committee at the University and Departmental level.</li><li>Through IQAC, these committees review the course content, teaching methods, completion of syllabus and assessment methods and provide regular feedback to respective Board of Studies.</li></ul>																																	
	2.13	Initiatives undertaken towards faculty development <table><tr><th>Faculty / Staff Development Programmes</th><th>Number of Programmes</th><th>Number of faculty benefitted</th></tr><tr><td>Refresher courses</td><td>4</td><td>193</td></tr><tr><td>UGC – Faculty Improvement Programme</td><td></td><td>24</td></tr><tr><td>HRDC programmes</td><td>2</td><td>113</td></tr><tr><td>Orientation programmes</td><td>4</td><td>308</td></tr><tr><td>Staff training conducted by the university</td><td>2</td><td>73</td></tr><tr><td>Staff training conducted by other institutions</td><td>-</td><td>-</td></tr><tr><td>Summer / Winter schools, Workshops, etc.</td><td>1</td><td>46</td></tr><tr><td>Others</td><td>2</td><td>113</td></tr></table>							Faculty / Staff Development Programmes	Number of Programmes	Number of faculty benefitted	Refresher courses	4	193	UGC – Faculty Improvement Programme		24	HRDC programmes	2	113	Orientation programmes	4	308	Staff training conducted by the university	2	73	Staff training conducted by other institutions	-	-	Summer / Winter schools, Workshops, etc.	1	46	Others	2	113
Faculty / Staff Development Programmes	Number of Programmes	Number of faculty benefitted																																	
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Others	2	113																																	
	2.14	Details of Administrative and Technical Staff <table><tr><th>Category</th><th>Number of Permanent Employees</th><th>Number of Vacant Positions</th><th>Number of permanent positions filled during the Year</th><th>Number of positions filled temporarily</th></tr><tr><td>Administrative Staff</td><td>226</td><td>159</td><td>-</td><td>-</td></tr><tr><td>Technical Staff</td><td>44</td><td>51</td><td>-</td><td>-</td></tr></table>							Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily	Administrative Staff	226	159	-	-	Technical Staff	44	51	-	-												
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Administrative Staff	226	159	-	-																															
Technical Staff	44	51	-	-																															

**Criterion – III**

<b>3.</b>	<b>Research, Consultancy and Extension</b>			
<b>3.1</b>	Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution <ul style="list-style-type: none"> <li>• Counselling regarding signing MoUs with the leading national/international organizations.</li> <li>• Interaction programme for Ph.D. Scholars</li> <li>• Support in organization of Distinguished Lecture Series and Conferences/Seminars.</li> <li>• Research policy was promoted to enhance quality research.</li> <li>• Faculties and scholars are encouraged to attend seminars/conferences.</li> <li>• Encouraging Faculty members to write project proposals for extra-mural research funding.</li> <li>• More than 10,000 online journals are available through UGC-INFLIBNET.</li> </ul>			
<b>3.2</b>	Details regarding major projects			
		<b>Completed</b>	<b>Ongoing</b>	<b>Sanctioned</b>
	Number	24	52	9
	Outlay in Rs. Lakhs	5,33,77,535	23,79,00,475	4,37,73,347
<b>3.3</b>	Details regarding minor projects			
		<b>Completed</b>	<b>Ongoing</b>	<b>Sanctioned</b>
	Number	30	03	02
	Outlay in Rs. Lakhs	30,00,000	4,57,000	4,63,500
<b>3.4</b>	Details on research publications			
		<b>International</b>	<b>National</b>	<b>Others</b>
	Peer Review Journals	908	96	30
	Non-Peer Review Journals	47	33	17
	e-Journals	92	09	-
	Conference Proceedings	156	84	14
<b>3.5</b>	Details on Impact factor of publications			
	Range	11.5-2.0	Average	3.1
	h-index	28	Nos. in Scopus	908
<b>3.6</b>	Research funds sanctioned and received from various funding agencies, industry and other organisations			
	<b>Nature of the Project</b>	<b>Duration Year</b>	<b>Name of the funding Agency</b>	<b>Total grant sanctioned</b>
	Major projects	3	DBT,ICMR,UGC,DST,CSIR,NBHM,	23,79,00,475 (52 Projects)
				Received
				16,65,30,332

					DRFST,N CERT,DST- SERB,DST- SERI, DRDO-BU- CLS, DST Nano Mission, DBT Bio-Care, UKIERI, DAE-BRNS, UGC-DAE, ICSSR, CMA, Govt. of Tamilnadu		
			Minor Projects	2	UGC, University	4,57,000	4,57,000
			Interdisciplinary Projects	---	---	---	---
			Industry sponsored	---	---	---	---
			Projects sponsored by the University/ College	---	---	---	---
			Students research projects <i>(other than compulsory by the University)</i>	1	TNSCST	50,000	50,000
			Any other(Specify)	--	---	---	---
			Total			23,84,07,475	16,70,37,332
	3.7	No. of books published					
			With ISBN No.		12		
			Without ISBN No		05		
			Chapters in Edited Books		56		
	3.8	No. of University Departments receiving funds from					
		UGC-SAP	11	UGC-BSR	03	DBT	03
		DST-PURSE	20	DST-FIST	09	INSPIRE	10
	3.9	For Colleges					
		Autonomy	NA	CPE	NA	DBT Star	NA
		INSPIRE	NA	CE	NA	Any Other	NA

3.10	Revenue generated through consultancy		
	<b>Department</b>	<b>Nature of Consultancy</b>	<b>Organization Benefited</b>
	Botany	Biodiversity survey and Environmental impact assessment	Rio Tinto Exploration India Pvt. Ltd
		Development of indigenous animal feed for poultry farms to substitute the imported feed	Suguna Poultry, Coimbatore
	Applied Mathematics	Solved issues related to data use & Interpolation models	TCS, Chennai
	Commerce	Project Consultancy on Consumer Issues	Indian Institute of Public Administration, Ministry of Consumer Affairs, New Delhi
	IQAC Cell	Digitalization of the process of Assessment & Accreditation of the Higher Educational Institutions	TCS, Chennai
	Economics	Preparation of Human Development Index	Directorate of Municipal Administration, Chennai
		Changes in the Socio-Economic Conditions of Fisher Folk Households - A Study on Impact of Vocational Training	GoMBRT” (Gulf of Mannar Biosphere Reserve Trust – A Registered Trust of Government of Tamil Nadu)
	Nanoscience and Technology	Faculty members offer research consultancy and spare the prepared Nanomaterials for researchers working in Nanoscience. Assist in-house project for M. Sc. and M. Tech. students from other institutions.	Research Scholars, Scientists, M. Sc., M. Tech. Students
	Physics	Development of plasma arc technologies for materials processing and waste treatment.	M/S Ion Arc Technologies Ltd, Coimbatore M/S Vedicore Pvt. Ltd, Australia M/s Jyoti Om chemical Researc centre Pvt.Ltd, Ankleshwas, Gujarat
	Biotechnology	DNA Barcode 50 medicinal plants	Himalayan Drug Company, Bangalore

	3.11	No. of conferences organized by the Institution						
		Level		International	National	State	University	
		Number		05	13	02	04	
		Sponsoring agencies		UGC, DST, DBT, DAE, DRDO, BRNS, UKIERI, TANSCH, University & Self-Generated				
	3.12	No. of faculty served as experts, chairpersons or resource persons					147	
	3.13	No. of collaborations						
		International	66	National	37	Any Other	05	
	3.14	No. of linkages created during this year					12	
	3.15	Total budget for research for current year Rs.						
		From funding Agency			23,79,00,475			
		From Management of University/College			74,31,459			
		Total			24,53,31,934			
	3.16	No. of patents received this year						
		Type of Patent					Number	
		National		Applied			6	
				Granted			-	
		International		Applied			-	
				Granted			-	
		Commercialised		Applied			-	
				Granted			-	
	3.17	No. of research awards/ recognitions received by faculty and research fellows of the Institute in the year						
		Total	International	National	State	University	Dist	College
		17	05	08	2	01	0	01
	3.18	No. of faculty from the Institution who are Ph.D. Guides					204	
Students registered under them					680			
	3.19	No. of Ph.D. awarded by faculty from the Institution					253	
	3.20	No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)						
		JRF	58	SRF	41	Project Fellow	32	Any Other 52
	3.21	No. of students Participated in NSS events						
		University Level		6385		State Level		710
		National Level		33		International Level		-
	3.22	No. of students participated in NCC events						
		University Level		NA		State Level		NA
		National Level		NA		International Level		NA
	3.23	No. of Awards won in NSS						



		University Level	-	State Level	05
		National Level	02	International Level	-
	<b>3.24</b>	No. of Awards won in NCC			
		University Level	NA	State Level	NA
		National Level	NA	International Level	NA
	<b>3.25</b>	No. of Extension activities organized			
		University Forum	10	College Forum	05
		NCC	NA	NSS	13
	<b>3.26</b>	<p>Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility</p> <ul style="list-style-type: none"> <li>• Campaign against Sexual Harassment &amp; Increased awareness of gender related laws</li> <li>• Campaign under the VISAKA (Vittiya Saksharta Abhiyan) programme for awareness regarding Digital/Online/Cashless Banking National Integration Camps</li> <li>• Blood Donation Camps</li> <li>• Initiative made to create the campus as Green Campus by the construction of percolation ponds, rain water harvesting and solar lamps</li> <li>• Free Eye Camp</li> <li>• Environmental Awareness Program</li> <li>• Government of Tamil Nadu has sanctioned Rs. 27 Lakhs to establish a centre and conduct Entrepreneur and Skill Development programmes for the students reaching the portals of Higher Education. Bharathiar University is one of the few University successfully accomplished the mission in record time.</li> <li>• Entrepreneurship Development Institute has identified Bharathiar University as nodal centre to develop entrepreneurship among the unemployment youth. Under this four different outreach programmes were organized as extension activities.</li> <li>• Organised exhibition for physically challenged by Department of Social Work</li> <li>• The teachers and staff of the University willingly and generously contribute their one day salary towards the National Relief Fund.</li> <li>• World Environment Day is celebrated on 5<sup>th</sup> June</li> <li>• University conducted voter's awareness rally.</li> <li>• Awareness programme on blood donation, eye donation, parthenium eradication, child labour eradication are regularly conducted.</li> <li>• Placements of students in the slums to create awareness on importance of education as well as to orient towards life skills.</li> <li>• Computer education to school children is offered.</li> <li>• Programmes on women and legal aid are conducted.</li> <li>• Celebration of Women's Day.</li> <li>• The following programs are conducted regularly <ul style="list-style-type: none"> <li>– World Mental Health Day on 10<sup>th</sup> Oct 2016</li> <li>– World Elderly Day on 1<sup>st</sup> Oct 2016</li> <li>– Plastic eradication campaigns are conducted periodically.</li> <li>– Street Plays are enacted to sensitize certain social issues such as Abolishing of bonded labour on 8<sup>th</sup> OCT.</li> </ul> </li> </ul>			

**Criterion – IV**

4.	Infrastructure and Learning Resources									
	4.1	Details of increase in infrastructure facilities								
		Facilities		Existing	Newly created	Source of Fund	Total			
		Campus area (in acres)		846.48	-	Govt. of Tamil Nadu	846.48			
		Class rooms (in sq. ft)		66754.37	593.72	Funds from UGC, University and Govt. of Tamil Nadu	67348.09			
		Laboratories (in sq. ft)		77173.38	106.93		77280.31			
		Seminar Halls (in sq. ft)		16394.34	154.87		16549.21			
		No. of important equipments purchased ( $\geq 1$ lakh) during the current year.			09	Sponsored Agencies like DST, DRDO, DAE, DBT etc. and University	09			
		Value of the equipment purchased during the year (Rs. in Lakhs)			200		200			
		Others								
	4.2	Computerization of administration and library								
		<ul style="list-style-type: none"><li>Installed Online Document Verification System</li><li>Fully automated Finance Management System.</li></ul>								
	4.3	Library Services:								
			Existing		Newly added		Total			
			No	Value (Rs.)	No.	Value (Rs.)	No.	Value (Rs.)		
		Text Books	178180	80883697	5332	7790136	183512	88673833		
		Reference Books	9302	-	1202	-	10504	-		
		e-Books	01	-	-	-	01	-		
		Journals	-	-	147	20 lakhs allotted	-	-		
		e-Journals	10000+	-	10000+	-	-	-		
		Digital Database	05	-	01	-	-	-		
		CD & Video	25	-	25	-	-	-		
	4.4	Technology up gradation (overall)								
			Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depts	Others
		Existing	959	108	All	00	00	22	39	-
		Added	100	0	All	01	01	03	0	-
		Total	1059	108		01	01	25	39	-
4.5	Computer, Internet access, training to teachers and students and any other programme									

		for technology upgradation (Networking, e-Governance etc.)  <ul style="list-style-type: none"><li>• Provided desktop/laptop facility to all the teaching staffs.</li><li>• Wi-Fi enabled campus</li><li>• Seminar &amp; training on e- learning platform-module was organized by IQAC.</li><li>• Workshop on Social Science Research Methodology and Use of SPSS Software for Data Analysis’ was organized by UGC – Human Resource Development Centre.</li></ul>										
	4.6	Amount spent on maintenance in lakhs <table><tr><td>ICT</td><td>43.45</td></tr><tr><td>Campus Infrastructure and facilities</td><td>1436.35</td></tr><tr><td>Equipments</td><td>420.14</td></tr><tr><td>Others</td><td>2634.46</td></tr><tr><td>Total</td><td>4534.40</td></tr></table>	ICT	43.45	Campus Infrastructure and facilities	1436.35	Equipments	420.14	Others	2634.46	Total	4534.40
ICT	43.45											
Campus Infrastructure and facilities	1436.35											
Equipments	420.14											
Others	2634.46											
Total	4534.40											

**Criterion – V**

5	<b>Student Support and Progression</b>	
5.1	<p>Contribution of IQAC in enhancing awareness about Student Support Services</p> <ul style="list-style-type: none"> <li>• IQAC contributes in enhancing student support services. Focusing on capacity building of students and accordingly variable levels of learning are identified and actively nurtured. Mentoring Concept is the process of implementation and focuses on overall development of the students.</li> <li>• Students are provided motivation and career counselling by teachers and placement officer. Invited lectures are organized to enhance the teaching learning process.</li> <li>• Foreign students centre will help or advise on aspects of University accommodation, counselling, health and employment.</li> <li>• Grievances Redressal Cell for voicing the grievances of students and research scholars.</li> <li>• Internet centre equipped with high speed broadband facility, caters to the needs of the students in browsing and electronic mail.</li> <li>• Fitness Centre for physical fitness and separate fitness center is also available for women.</li> <li>• Green Box for placing the suggestions for betterment and also for expressing grievances if any.</li> <li>• Women's Centre to offer counseling for women staff and students and to arrange free medical checkup.</li> <li>• Ramps for differently-abled students.</li> </ul>	
5.2	<p>Efforts made by the institution for tracking the progression</p> <ul style="list-style-type: none"> <li>• To track the student progress use of social media such as LinkedIn, facebook, twitter instagram etc.</li> <li>• The action plan was prepared by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year. For quality assurance, self analysis and feedback through discussion with academic peers and students was practiced</li> <li>• Regular meeting of Heads of the Departments by the office of the Vice-Chancellor</li> <li>• Department level meetings with the members of faculty by the Heads of the Departments</li> <li>• Meetings of the Co-ordinator, CBCS with the faculty members for updation</li> <li>• Need based meetings of the teachers with the parents</li> <li>• Feedback from students, alumni and parents</li> <li>• Tutorial system</li> <li>• Cultural and Sports activities also support to discover the hidden qualities of student such as leadership, team spirit etc.</li> <li>• University made a Committees for sharing administrative and academic works viz. anti ragging, Time-table, Exam coordination, Library, Maintenance, girl's grievance etc.</li> <li>• Career counselling, soft skill development activities of student are taken care of by the different clubs.</li> </ul>	

5.3	(a) Total Number of students												
	UG			PG			Ph. D.			M.Phil.			
	111			1107			224			145			
	(b) No. of students outside the state												150
	(c) No. of international students												03
	Men												No.:559
													35.22%
	Women												No.: 1028
													64.78%
	Category wise Students												
Last Year						This Year							
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total		
180	275	17	827	02	1301	186	316	13	1070	02	1587		
Demand Ratio : 1:2.5							Dropout : 1 %						
5.4	Details of student support mechanism for coaching for competitive examinations (If any)												
	<ul style="list-style-type: none"><li>• Faculties are guiding students apart from class room interaction to prepare them for public and private services examinations. Mentors provide personal counselling to the students for their problems.</li><li>• Efforts are taken for students support mechanism for coaching for competitive examinations.</li><li>• University Central Library has books for preparation of competitive exams.</li><li>• Students can discuss topics related to NET / GATE examinations with the Faculty members</li><li>• School/Institute/Centre hosted workshop and conference on Fostering research excellence at University level.</li><li>• Anna Centenary Civil Services Coaching Academy, number of student beneficiaries are 162</li><li>• Website (www.careersity.com) enable students to register for placement opportunities and employers to select the right candidate and placement officers for resource support</li><li>• Website (www.aptitutecoach.com) enable coaching students in various aptitude areas</li><li>• Finishing schools are held during summer vacations with the support of industrial experts</li><li>• Conducted NET/SET coaching classes for SC/ST/OBC non-creamy layers by all the Departments of the University</li><li>• All the students of the each School/Institute/Centre are assigned under faculty mentors, who regularly support the students in their career counselling as well as their personal growth and motivation.</li></ul>												
	No. of Students Beneficiaries												673

5.5	No. of students qualified in these examinations																		
	<table><tr><td>NET</td><td>27</td></tr><tr><td>SET/SLET</td><td>67</td></tr><tr><td>GATE</td><td>05</td></tr><tr><td>CAT</td><td>-</td></tr><tr><td>IAS/IPS</td><td>-</td></tr><tr><td>State PC</td><td>-</td></tr><tr><td>UPSC</td><td>-</td></tr><tr><td>Others</td><td>20</td></tr></table>			NET	27	SET/SLET	67	GATE	05	CAT	-	IAS/IPS	-	State PC	-	UPSC	-	Others	20
NET	27																		
SET/SLET	67																		
GATE	05																		
CAT	-																		
IAS/IPS	-																		
State PC	-																		
UPSC	-																		
Others	20																		
5.6	Details of student counselling and career guidance																		
	<ul style="list-style-type: none"><li>• The University has a formal mentoring system. Each faculty members is assigned a group of students to provide counseling and advise to the students during their study in the campus. It helps to create a health relation between faculty members and the students.</li><li>• Bharathiar Counselling Centre focuses on the personal, psychological, academic and other related problems of the students- 342 students participated</li><li>• Problems of students pertaining to personnel, financial and study related are counselled by the concerned head and faculty besides University extending support through its various bodies. And also Department of Psychology is also counselling the students and staff of the University.</li><li>• The department of Extension, Career Guidance and Students Welfare exclusively works for the outreach, placement activities and students welfare apart from the activities taken up by the individual departments.</li><li>• A separate budget provision is given for each department for career counseling and placement. No. of students benefited: Around 1600 (on and off campus)</li><li>• Organised 'Language Training' for the students from Malaysia, by the Department of Linguistics every year</li><li>• Job fairs are conducted on campus and off campus for the benefit of students of university departments and affiliated colleges.</li><li>• At the department level the industrial experts and trainers in soft skills are invited to train the students during the final semesters of the programme.</li><li>• Under tutorials the mentors are giving counseling and career guidance to the mentees periodically.</li></ul>																		
	No. of Students Beneficiaries		523																
5.7	Details of campus placement																		
	<table><tr><td>Number of Organizations Visited</td><td>Number of Students Participated</td><td>Number of Students Placed</td></tr><tr><td>7</td><td>217</td><td>97</td></tr></table>			Number of Organizations Visited	Number of Students Participated	Number of Students Placed	7	217	97										
Number of Organizations Visited	Number of Students Participated	Number of Students Placed																	
7	217	97																	
5.8	Details of gender sensitization programmes																		
	<ul style="list-style-type: none"><li>• Department of Women's Studies creates awareness on gender sensitization by organizing various training programmes and seminars as part of their extension activities. A three day seminar on "Gender Sensitization for Police Personnel" was organized in collaboration with police recruitment school.</li><li>• The department of Women Studies has also organized poster, essay writing, short story writing, debate, street play, skit competitions on Women Empowerment.</li></ul>																		

11

		other sources			
		Number of students who received International/ National recognitions	13	-	
	<b>5.11</b>	Student organised / initiatives			
		Fairs			
		State/University Level	03		
		National Level	02		
		International Level	Nil		
		Exhibition			
		State/University Level	01		
		National Level	Nil		
		International Level	Nil		
	<b>5.12</b>	No. of social initiatives undertaken by the students			14
	<b>5.13</b>	Major grievances of students (if any) redressed:			
		<ul style="list-style-type: none"> <li>Transport facility is enhanced for students, teachers and staff.</li> <li>Facilities available in the Health Centre were enhanced.</li> </ul>			



**Criterion – VI**

<b>6</b>	<b>Governance, Leadership and Management</b>	
	<b>6.1</b>	<p>State the Vision and Mission of the institution</p> <p><b>VISION</b></p> <p>Our vision is to provide internationally comparable quality higher education to the youth. The aim is not only focused on imparting subject knowledge and skills, but also to mould the students with better conduct and character committed to the societal needs and national development. Enshrined with the motto “Educate to Elevate”. The University strives to realize the vision of India and excel in promoting and protecting the rich heritage of our past and secular ideals of the nation.</p> <p><b>MISSION</b></p> <ul style="list-style-type: none"> <li>• To be innovative, inclusive and international University; committed to excellence in teaching, research and knowledge transfer and to serve the social, cultural and economic needs of the nation".</li> <li>• To innovate and offer educational programmes in various disciplines with synergistic interaction with the industry and society.</li> <li>• To impart knowledge and skills to students equipping them to be ready to face the emerging challenges to the knowledge area.</li> <li>• To provide equal opportunity to women students and prepare them to be equal partners in meeting the scientific and technological demands of the nation.</li> <li>• To contribute to the advancement to knowledge through applied research leading to newer products and process.</li> <li>• To prepare the students to work for societal transformation with commitment to justice and equality.</li> </ul>
	<b>6.2</b>	<p>Does the Institution has a management Information System</p> <p>Yes</p> <p>Each administrative unit has separate Management Information System. However, efforts are under process to integrate various administrative and academic departments. University is also planning to create central repository of e-contents prepared by the members of faculty for easy access to the stakeholders. Besides, internships give hands on training to students.</p>
	<b>6.3</b>	Quality improvement strategies adopted by the institution for each of the following:
		<p>6.3.1 Curriculum Development</p> <ul style="list-style-type: none"> <li>• Student feedback</li> <li>• Alumni feedback</li> <li>• External experts from Industry and Institutes in Board of Studies.</li> <li>• Curriculum revision to meet the industry demands.</li> <li>• Input from Industrial advisory / International advisory boards.</li> </ul>
		<p>6.3.2 Teaching and Learning</p> <ul style="list-style-type: none"> <li>• 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</li> </ul>

	<p>University campus, Internet facilities are made available to researchers, academics, students and administration to use information and communication technologies.</p> <ul style="list-style-type: none"> <li>• 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 CD-ROM 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.</li> <li>• All the Departments in the University use modern multimedia teaching aids like LCD, CDROMs, Virtual instruments through computer animation and computer systems and online facilities. Some of the Departments have been planned to equip with smart class rooms.</li> </ul>												
	<p>6.3.3 Examination and Evaluation</p> <p><b>Post-Graduate:</b></p> <ul style="list-style-type: none"> <li>• The continuous assessment tests are conducted at regular intervals and the students are assessed on the basis of written tests, seminar presentations and assignments.</li> <li>• The end semester examinations are held after completion of 90 working days.</li> <li>• 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.</li> </ul> <p><b>M. Phil. and Ph. D.</b></p> <ul style="list-style-type: none"> <li>• Part – 1 examinations are conducted for M.Phil.and direct Ph.D. research scholars after 6 months of their admission.</li> <li>• The reports of M.Phil.research scholars are evaluated by experts and internal <i>viva-voce</i> is conducted.</li> <li>• The reports of Ph.D research scholars are evaluated by Indian and Foreign experts and open <i>viva-voce</i> is conducted.</li> <li>• To qualify for a pass, a student should secure a minimum 50% mark in the examination, in case of PG and M.Phil.examinations.</li> <li>• Attending two Doctoral Committee meetings are mandatory for the Ph.D students to submit their thesis.</li> <li>• Publication in reputed journal is mandatory for submission of Ph.D Thesis.</li> <li>• Admission for direct Ph.D is based on the marks secured in the Common Entrance Test (CET) along with other basic qualifications.</li> </ul>												
	<p>6.3.4 Research and Development</p> <p>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.</p> <p><b>Composition of Research Board:</b></p> <table> <tr> <td>Dean of Research, Faculty of Research, Chairman and Industrial Experts</td> <td>- 3</td> </tr> <tr> <td>Deans of Various Faculty</td> <td>- 4</td> </tr> <tr> <td>Principals of Affiliated Colleges</td> <td>- 2</td> </tr> <tr> <td>Association of University Teachers</td> <td>- 2</td> </tr> <tr> <td>Professors / Scientist of other Universities and Research Institutions</td> <td>- 3</td> </tr> <tr> <td>Student Representatives</td> <td>- 1</td> </tr> </table> <ul style="list-style-type: none"> <li>• The 10 Departments of University are funded by UGC-SAP and another 8 by DST-FIST.</li> </ul>	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
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												

	<ul style="list-style-type: none"> <li>• Faculty members have active research programmes and funds from funding agencies. Research work is published in reputed national and international journals.</li> <li>• In University Research laboratories are well equipped with required facilities and having modern sophisticated instruments.</li> <li>• The Departments were organizes conferences, seminars and workshops for teachers and students.</li> <li>• Faculty members regularly participates in International&amp; National conferences, Seminars and workshops <i>etc.</i></li> </ul>
	<p>6.3.5 Library, ICT and physical infrastructure / instrumentation</p> <ul style="list-style-type: none"> <li>• Students use various database, online tools and videos for practical and research. In fact, faculty teaches through research articles and further the students review more literature on the same on their own research interest and understand the process of researching.</li> <li>• University library added new books, Journals &amp; online study material for students &amp; researchers.</li> <li>• The University participate in Shodhganga by depositing the Ph.D thesis with INFLIBNET for electronic dissemination through open access. More than 500 thesises were uploaded.</li> <li>• Separate Multimedia section is available to the users for effective use of audio visual resources in the library.</li> <li>• Bharathiar University has become partner in National Knowledge Network as result of which we could access the higher end networking.</li> <li>• Library operations are mostly computerized especially circulation of books through OPAC.</li> <li>• 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.</li> <li>• Besides, the university library is a member of UGC - INFLIBNET – INFONET, E-Journal Consortium.</li> <li>• 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.</li> <li>• Common Computer Centre has established.</li> <li>• 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.</li> <li>• 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.</li> <li>• 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).</li> <li>• As per the norms, teaching staff are recruited and assigned with optimum workload of teaching, research and extension activities.</li> <li>• Regular training programmes on the use of computers and latest technologies are given to the non-teaching staff.</li> <li>• The members of the faculty are encouraged to participate and present papers in the</li> </ul>

		<p>National and International forums by way of meeting the financial commitments partially.</p> <ul style="list-style-type: none"> <li>For smooth functioning of the Schools/Institute/Centers with maximum utilization of human resources, committees are constituted for each section comprising of teaching and non-teaching staff. Head of the Institute monitors the functioning of each committee regularly and in charge of committee coordinates with Head for final decision making.</li> </ul>
		<p>6.3.6 Human Resource Management</p> <ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>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).</li> <li>As per the norms, teaching staff are recruited and assigned with optimum workload of teaching, research and extension activities.</li> <li>Regular training programmes on the use of computers and latest technologies are given to the non-teaching staff.</li> <li>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.</li> </ul>
		<p>6.3.7 Faculty and Staff recruitment</p> <p>Faculty and Staff recruitment is done according to UGC and State Govt. norms following the University Act, Statute.</p>
		<p>6.3.8 Industry Interaction / Collaboration</p> <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.</p> <p>The main objectives of CCII are to:</p> <ul style="list-style-type: none"> <li>Provide open learning system</li> <li>Promote linkage between University and Industries</li> <li>Innovate and offer educational programmes in various disciplines with synergistic interaction with industry and society</li> <li>Inculcate among students a global vision with skills of international competence</li> </ul>

		<ul style="list-style-type: none"> <li>• Provide placement to all the students through approved industries / institutions</li> <li>• Students undertake project training at Research labs / industry for a period of 6 months during semester.</li> </ul>
		<p>6.3.9 Admission of Students</p> <p><b>PG Admission</b></p> <p>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 5<sup>th</sup> 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.</p> <p>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 5<sup>th</sup> semester / II year of the UG Degree. Admissions are based on the communal reservation norms of the Tamil Nadu Government. 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.</p> <p><b>M.Phil. and Ph.D. Admission</b></p> <p>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). Admissions are based on the communal reservation norms of the Tamil Nadu Government.</p>
6.4		<p>Welfare schemes for Teaching &amp; Non Teaching Staff</p> <ul style="list-style-type: none"> <li>• 50% tuition fee concession in School of Distance Education is given for permanent teaching and non-teaching staff and their wards</li> <li>• University offers two extra seats in all PG courses to the wards of the teaching faculty and administrative staff</li> <li>• Health insurance schemes are available for teaching and non-teaching staff</li> <li>• Bharathiar University has associations for both Teaching and Nonteaching staff which take care of their welfare. There are two co-operative societies in Bharathiar University viz., Bharathiar University Employees' Co-operative Housing Society Ltd. and Bharathiar University Staff Co-operative Thrift and Credit Society Ltd.</li> </ul> <p><b>Fee Concession</b></p> <ul style="list-style-type: none"> <li>• Free Education scheme for students from economically weaker section. The affiliated colleges were requested to admit one girl student (either first generation learner or meritorious but economically weak) under Free Education Scheme in each programme against which they were permitted to enhance their sanctioned strength for the admission by 5%.</li> </ul>

		<b>Scholarships</b> <ul style="list-style-type: none"><li>• Award of Indira Gandhi PG Scholarship for Single Girl Child</li><li>• Award of PG Merit Scholarship for University Rank holder</li><li>• Award of PG Scholarship for Professional Courses for SC/ST students</li><li>• Post-Matric Scholarship for Minority students</li></ul> <ul style="list-style-type: none"><li>• Scribes are assigned for visually challenged students at the time of practical and theory exams.</li><li>• Apart from scholarships, endowments and University Research Fellowships are also available for obtaining financial assistance</li><li>• Group insurance schemes for all students,teaching and non-teaching staff.</li></ul>																						
	6.5	Total corpus fund generated																						
	6.6	Whether annual financial audit has been done			Yes																			
	6.7	Whether Academic and Administrative Audit (AAA) has been done?																						
		<table><tr><th rowspan="2">Audit Type</th><th colspan="2">External</th><th colspan="2">Internal</th></tr><tr><th>Yes/No</th><th>Agency</th><th>Yes/No</th><th>Authority</th></tr><tr><td>Academic</td><td>No</td><td>Experts from various Universities of Tamil Nadu</td><td>Yes</td><td>Senior Faculty members and Administrative Staffs as nominated by Vice-Chancellor</td></tr><tr><td>Administrative</td><td>No</td><td>-</td><td>Yes</td><td>Internal experts nominated by the Vice-Chancellor</td></tr></table>				Audit Type	External		Internal		Yes/No	Agency	Yes/No	Authority	Academic	No	Experts from various Universities of Tamil Nadu	Yes	Senior Faculty members and Administrative Staffs as nominated by Vice-Chancellor	Administrative	No	-	Yes	Internal experts nominated by the Vice-Chancellor
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Administrative	No	-	Yes	Internal experts nominated by the Vice-Chancellor																				
	6.8	Does the University/ Autonomous College declares results within 30 days?																						
		For UG Programmes		Yes																				
		For PG Programmes		Yes																				
	6.9	What efforts are made by the University/ Autonomous College for Examination Reforms? <ul style="list-style-type: none"><li>• Application for examination can be downloaded and submitted online</li><li>• Examination schedule is prepared well ahead. The schedule is intimated to the students of the University departments and affiliated colleges in advance of minimum 15 days. The schedule is either displayed on the notice boards or uploaded on the website.</li><li>• Bharathiar University has taken marathon steps to issue <b>Degree Certificates</b></li></ul>																						

		<p><b>with 11 unique security features</b> with QR code which makes the certificates highly safe and easy authenticated level verification from any part of the world.</p> <ul style="list-style-type: none"> <li>• After publishing the results the mark sheets and provisional certificates are sent to affiliated colleges within a week.</li> <li>• University has introduced online registration of candidates from the university departments and affiliated colleges for the examination. This enables error free and faster storage of students information.</li> <li>• The entrance test are conducted using Optical Mark Recognition (OMR) sheets</li> <li>• Learning through online open sources is encouraged. Qualifying minimum one paper per semester through online source as non-credit course is made mandatory from 2017-18 onwards.</li> </ul>
	<b>6.10</b>	<p>What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?</p> <ul style="list-style-type: none"> <li>• University promotes autonomy by forwarding the proposal of the Colleges to UGC.</li> <li>• The University nominates representatives to act as members in Boards of Studies, Academic Council, Result Passing Board, Finance Committee and Governing Body of Autonomous Colleges.</li> <li>• The circulars from UGC are regularly circulated through University website</li> <li>• Bharathiar University affiliated Colleges are motivated to have academic autonomy in activities such as Curriculum Development, Admission, etc.,</li> <li>• In the beginning of every academic year, meetings with Correspondents, Secretaries and Principals of Affiliated colleges, Constituent colleges and PG centre are conducted.</li> </ul>
	<b>6.11</b>	<p>Activities and support from the Alumni Association</p> <ul style="list-style-type: none"> <li>• Formation of formal alumni association initiated. The registration of Alumni association is under process.</li> <li>• Alumni's are invited as Guest for several programmes in the University.</li> <li>• Alumni of the each Department are working in various institution, companies, corporation and legal consultancies in various cities of India. They help the students in getting opportunity of their placement as well as in getting internship.</li> <li>• Alumni also help by suggesting the academic and administrative improvements during their meets and discussions for the quality improvements in the University.</li> <li>• Active participation in BoS, IQAC and many promotional activities.</li> </ul>
	<b>6.12</b>	<p>Activities and support from the Parent – Teacher Association</p> <ul style="list-style-type: none"> <li>• Regular interactions with the parents at the department level.</li> <li>• Parent - Teacher meetings organized every year.</li> <li>• University always welcomes all the queries and suggestions of parents and resolves their queries.</li> </ul>
	<b>6.13</b>	<p>Development programmes for support staff</p> <ul style="list-style-type: none"> <li>• Provided skill development programme on Computer Fundamentals and Basic Communication skills for the non-teaching staff.</li> </ul>



		<ul style="list-style-type: none"> <li>• Support staff participation in training programs organized by the University.</li> <li>• Supporting staff members are encouraged to do their higher studies.</li> <li>• Supporting staff members regularly to attend workshops for skills and knowledge enhancement.</li> </ul>
	<b>6.14</b>	<p>Initiatives taken by the institution to make the campus eco-friendly</p> <ul style="list-style-type: none"> <li>• Plastic Free Campus</li> <li>• Development of Gardens and construction Percolation bonds and check dam</li> <li>• Energy Audit of campus is completed and under implementation.</li> <li>• Water harvesting system installed</li> <li>• Plantation at large scale was done to make Efforts for Carbon neutrality</li> <li>• Energy and water conservation in building in addition to gardens and plantation.</li> </ul>

## Criterion – VII

<b>7</b>	<b>Innovations and Best Practices</b>	
	<b>7.1</b>	<p><b>Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.</b></p> <ul style="list-style-type: none"> <li>• The University is ranked as 28<sup>th</sup> among all Indian Universities by Ministry of Human Resource Development, Government of India through National Institutional Ranking Framework (NIRF).</li> <li>• Special Arrangements are provided for physically and Visually Challenged students for operating and working on computers by Braille in University and one of the affiliated colleges.</li> <li>• ICT and Campus Network are strengthened through DST-PURSE grant.</li> <li>• Internet network Connectivity, Wi-Fi and Web-based information is made available to Faculty, staff and Students.</li> <li>• Improving the teaching and research skills of the faculty and scholars by conducting various short and long term programmes.</li> <li>• Project based learning for all the programmes.</li> <li>• Free usage of library to affiliated college faculty members and students.</li> <li>• To use social network for better visibility among public for the peer perception.</li> </ul>
	<b>7.2</b>	<p>Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year</p> <ul style="list-style-type: none"> <li>• As per the academic calendar the college covers the curricular, co-curricular, extra-curricular and extension activities during the academic year.</li> <li>• Four more departments were supported by DST-FIST Programme.</li> <li>• Online courses were effectively implemented and included in the course curriculum.</li> <li>• CPEPA proposal got sanctioned and received an amount of Rs. 3.6 crores</li> </ul>
	<b>7.3</b>	<p>Give two Best Practices of the institution (<i>please see the format in the NAAC Self-study Manuals</i>)</p> <p><b><i>*Provide the details in annexure (annexure need to be numbered as i, ii,iii)</i></b></p>



7.4	Green campus policy of the University exists. The following activities are carried out based on the green campus initiatives. <ul style="list-style-type: none"> <li>• The University has planter 1,00,000 plants in collaboration with the Local Organization Roots.</li> <li>• Solar street lights were installed all over the campus.</li> <li>• Rain water harvesting by construction of check dam.</li> <li>• Conventioanl lights were replaced with LED lamps to reduce the power consumption.</li> </ul>
7.5	Whether environmental audit was conducted? Yes/ No
7.6	Any other relevant information the institution wishes to add. (for example SWOT Analysis)

8.	<b>Plans of institution for next year</b> <ul style="list-style-type: none"> <li>• To implement outcome based education.</li> <li>• To strengthen the research activities by applying new projects to different funding agencies.</li> <li>• To strengthen the IPR cell by filing more number patents.</li> <li>• To develop the e-management system.</li> <li>• To create common instrumentation centre under University, RUSA and DST-PURSE programmes.</li> <li>• To construct new buildings for few departments and animal house.</li> <li>• To build a new state-of-the art canteen facility.</li> <li>• To build the swimming pool with international standard.</li> <li>• To create state-of-the art research facilities under RUSA and DST-PURSE programmes.</li> </ul>
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Dr N. JAYAKUMAR

Name Dr N. PonpandianName Dr P. THIRUNAVUKKARASU



Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

**Prof. Dr N. Ponpandian**  
**Director IQAC**  
**Bharathiar University**  
**Coimbatore - 641 046.**

**Vice-Chancellor's Committee**  
**Bharathiar University**  
**Coimbatore - 641 046.**

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**Annexure I****Abbreviations:**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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