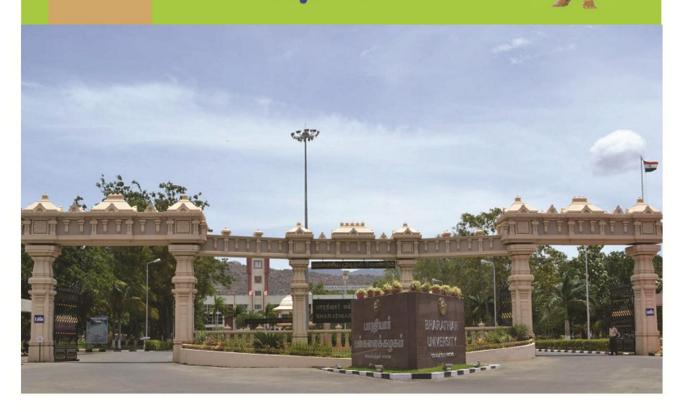


ANNUAL QUALITY ASSURANCE REPORT (AQAR)
2011 – 2012

Submitted to National Assessment and Accreditation Council Bangalore – 560 072





# **Bharathiar University**

STATE UNIVERSITY
COIMBATORE - 641 046, SOUTH INDIA
RE-ACCREDITED WITH 'A' GRADE BY NACC

# Bharathiar University: Coimbatore – 46 Internal Quality Assurance Cell (IQAC)

## The Annual Quality Assurance Report (AQAR) - 2011-12

## Part – A

## I. Details of the Institution

1.1 Name of the Institution : Bharathiar University

1.2 Address Line : 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, 2428111,

2428114, 2422203

Name of the Head of the Institution : Dr. C. Swaminathan

Vice - Chancellor

Tel. No. with STD Code : 091-422-2422387

Name of the IQAC Co-ordinator : Dr. B. Vanitha

Mobile : +91-98428 17131

IQAC e-mail address : naac.buiqac@gmail.com

1.3 NAAC Track ID : Yet to be generated

1.4 NAAC Executive Committee No. & Date : EC/52/RAR/106 dated 26-3-2010

1.5 Website address : www.b-u.ac.in

Web-link of the AQAR : http://www.b-u.ac.in/AQAR2011-12.doc

## 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A			
2	2 <sup>nd</sup> Cycle	A	3.02	2010	2015

	2	2 <sup>nd</sup> Cycle	A	3.02	2010	2015	
1.7 Da	te of Estat	olishment of	IQAC	:	21/10/2009		
1.8 AÇ	AR for th	e year		:	2011-12		
1.9 De	tails of the	e previous y	ear's AQA	R :	AQAR 2010-	11 submitted	on
suł	omitted to	NAAC			26.12.2013		
1.10 Ir	stitutional	l Status					
Un	iversity		Sta	ite 🗸 (	Central Dee	emed P	rivate
Reg	gulatory A	gency appro	oved Institu	ntion Y	Yes Vo		
Тур	e of Institu	ıtion Co-e	ducation	✓ M	<b>1</b> en	Women	
		Urba	n	F	Rural 🗸	Tribal	✓
Fin	ancial Stat	tus Gran	nt-in-aid	✓ U	GC 2(f)	UGC 12I	3
		Gran	t-in-aid + S	Self Financ	cing 🗸		
1.11 T	ype of Fac	culty					
	Arts	Scie	nce	✓ Co	ommerce 🗸	PEI (Phys	Edu) 🗸
	TEI (Edu	) ✓ Eng	ineering	✓ M	Ianagement 🗸	Lav	w
Неа	alth Scienc		pecify)	:	Social Science	es	

1.12 Name of the Affiliating University (for the Colleges): Not Applicable

## 1.13 Special status conferred by Central/ State Government-

## UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. /	University:	: State	
University with Potential for Excellence	e	UGC	C-CPE
DST Star Scheme		UGC	C-CE
UGC-Special Assistance Programme	<b>✓</b>	DST	r-FIST
UGC-Innovative PG programmes	✓	• H	other ( <i>Specify</i> )  BU – DRDO Centre for Life Sciences
UGC-COP Programmes			JGC - BSR
2. IQAC Composition and Activities			
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	: 01		
community representatives			
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 stakehold	ders:		
Faculty	05	Students	02
Non-Teaching Staff	01	Alumni	01

2.12 Has IQAC reco	eived any funding from UGC during the year? Yes V					
If yes, me	ention the amount : Rs. 5 Lakhs					
2.13 Seminars and G	Conferences (only quality related)					
(i) No. of Sem	(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC					
Total Nos:	National State 01 Institution 03					
(ii) Themes	Students Participation in Quality Enhancement in Higher Education					
	Best Practices in Higher Education					
	Bench Marking Indicators in Higher Education					

## 2.14 Significant Activities and contributions made by IQAC

- Encouraged young faculty to undertake major research projects towards which workshops on project writing were conducted;
- Organized training programmes for non-teaching staff for drafting official letters in Tamil (as per the direction of the state government)
- Supported to conduct International Congress on Global Warming on Biodiversity by the School of Biological Sciences
- Supported to conduct Autumn School (Faculty Development Programme) in Bio-Technology by the School of Bio-Technology

## 2.15 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 \*

Plan of Action	Achievements
Conduct of Seminars & Conferences on the topics of National interest:	<ul> <li>Department of Bio-informatics conducted National Seminar on Computational Biology</li> <li>Department of Mathematics conducted National Conference on Advances in Applied Mathematics</li> <li>Department of Botany conducted National Workshop on IPR</li> <li>Department of Zoology conducted International congress on Global Warming</li> <li>Special interest was evinced to invite foreign professors to share their expertise and to have research collaboration with students and teachers. The department of Computer Applications and Linguistics had invited experts from international institutions</li> </ul>
Conduct of Staff Training Programme:	<ul> <li>Training of Faculty in Project Writing resulted in obtaining 24 major research projects &amp; 9 minor research projects from funding agencies</li> <li>Organized training programmes for non-teaching staff for drafting official letters in Tamil (as per the direction of the state government)</li> </ul>

Activities for Enhancing Placement of the Students:	<ul> <li>Four day FDP training programme on aptitude coaching was conducted with TAHDCO, Chennai for 45 participants</li> <li>Signed MoU with HCL, Chennai for FDP, students aptitude assessment</li> <li>WIPRO Technology, Chennai conducted campus placement and 141 students received offers</li> </ul>
Preparation of Students for Competitive Exams:	Created Civil Service Coaching Centre
Expansion of Skill Development Programs for Students:	<ul> <li>Foreign Language Lab is set up in the         Department of Linguistics and Foreign             Languages to help the students to translate             their speech in different languages     </li> <li>Establishment of AIMS Community             College</li> </ul>
Development Programs for Non- Teaching Staff:	Conduct of Staff Development program on Computer Awareness on use of latest version of office packages through School of Distance Education
2.15 Whether the AQAR was placed in Management	statutory body Yes Vo Syndicate Any other body

#### Provide the details of the action taken

The plan of action given in 2.15 is chalked out in the beginning of the year and accordingly the activities pertaining to the plan were carried out throughout the year with the help of the departments concerned.

- Around 500 aspirants were given Civil Service Coaching with financial assistance from the Government of Tamil Nadu
- Around 800 students attended the workshops and seminars conducted in the areas of National interest
- Around 50 young members of the faculty on campus were trained for project writing 24 major research projects & 09 minor research projects were sanctioned by the funding agencies
- Around 150 non teaching staff were given training
- Around 250 faculty members from outside university also enjoyed the benefits of the conferences and workshops

## Part – B

## Criterion - I

## I. Curricular Aspects

## 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self- financing programmes	Number of value added / Career Oriented programmes
PhD	30	0	0	0
PG	30	0	23(in the University departments, same program is offered in two streams viz.  M.Sc Chemistry is offered under aided & self financing streams)  06*+12**	09
UG	01	0	12*+29**	0
PG Diploma	02	0	13*+15**	01
Advanced Diploma	0	0	09*	0
Diploma	0	0	20*+09**	0
Certificate	0	0	07*	0
Total	63	0	155	10
Interdisciplinary	07			
Innovative	01			

st - Centre for Collaboration for Industry and Institution

 $<sup>\</sup>ensuremath{^{**}}$  - Centre for Participatory and Online Programme

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
  - Choice Based Credit System is introduced in the University since 2000-2001.
  - Each department offers a minimum of 4 core papers per semester (in some departments 5 core papers are offered per semester)
  - The option for selecting Elective papers are available for students for first 3 semesters for 2 year PG program and for first 5 semesters in the case of 3 year PG program. Each department offers a Minimum of 2 Elective papers (in some departments even 4 papers are offered) 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.
  - Besides each department offers one Supportive paper per semester for 3 semesters for the students from other departments.
  - Project work at PG level is mandatory for the all the programs in the 4<sup>th</sup> or 6<sup>th</sup> semester. In some departments field visits and institutional training are part of their curriculum.
  - Credit transfer is permitted between distance mode of learning to regular and vice-versa.

## (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All PG Programmes (30)
Trimester	-
Annual	Programmes offered under CCII and CPOP

1.3 Feedback from stal	keholders	*						
	Alumni	<b>✓</b>	Parents		Employers	✓	Students	<b>✓</b>
(On all aspects)			I				I	
Mode of feedback:	Online		Manual	✓	Co-operating	schoo	ols (for PEI)	

## Consolidated Report of the Student Feedback on Teachers Collected Semester-Wise for University Departments

Sl.No.	Rating factors	Mean Score	Rank
1	Preparation for the class	4.00	2
2	Punctuality in conducting class	3.92	3
3	Planning and completion of the syllabus on time	3.90	5
4	Clarity of Presentation	3.82	7
5	Quality of language	4.30	1
6	Quality of voice	3.91	4
7	Methodology used to impart the knowledge (Use of blackboard, Charts, teaching aids,)	3.30	10
8	Active learning methodology used like Group discussion, Tutorials, Assignments and Seminars, Field visit, Quiz etc	3.80	8
9	Availability to students outside class hours for clarification, Counselling, Career guidance, etc.	3.60	9
10	His / Her role as a Mentor / Motivator / Guide / Facilitator / Counsellor	3.89	6

- 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.
  - More emphasis is given to teach fundamentals
  - Real time application experience is provided in few subjects
  - Application of Current technology is emphasised in few departments
- 1.5 Any new Department/Centre introduced during the year. If yes, give details.
  - Department of Education is created

## Criterion - II

## 2. Teaching, Learning and Evaluation

## 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
142	71	30	40	1 (Prof emeritus)

## 2.2 No. of permanent faculty with Ph.D: 129

## 2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Profe	Asst. Associate Professors Professors		Professors		Others		Total		
R	V	R	V	R	V	R	V	R	V
-	39	-	06	-	03	-	-	-	48

## 2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest faculty	Visiting faculty	Temporary
Guest faculty	visiting faculty	faculty
20	NIL	22 (UGC 11 <sup>th</sup> plan)

## 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	84	178	45
Presented papers	72	163	43
Resource Persons	38	93	37

## 2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Introduction of case studies, Summer projects, Institutional training and Internship for students have become part of the regular curriculum transactions.
- Besides need based institutional visits and field trips are also introduced.

- Remedial Coaching for slow learners and Bridge Courses for students admitted from multiple disciplines are also offered.
- Induction program for the freshers in the first week of the reopening of the
  University to introduce the 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 also undertaken
- 2.7 Total No. of actual teaching days during this academic year: 187
- 2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)
  - Supply of photocopy of answer scripts to the students on fee basis
  - Provision for Revaluation
- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop
  - All the teachers with the teaching experience of more than 5 years
- 2.10 Average percentage of attendance of students: 92%
- 2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students	Division				
	appeared	Distinction %	I %	II %	III %	Pass %
Master of Computer Applications	57	37.25	60.78	1.96	-	89.47
Master of Computer Applications (SS)	55	20.37	77.78	1.85	-	98.18
M.Sc Mathematics (C.A)	33	76.67	23.33	-	-	90.91
M.Sc Bioinformatics	16	42.86	57.14	-	-	87.50
M.Sc Biotechnology	22	23.81	76.19	-	-	95.45
M.Sc Plant Science	20	75.00	25.00	-	-	100.00
M.Sc Chemistry	29	4.35	95.65	-	-	79.31
Master of Journalism & Mass communication	21	-	68.42	31.58	-	90.48

M.Com Finance &	25	12.00	88.00	_	-	100.00
Computer Apln						
M.Com Finance &	21	21.05	78.95	_	_	90.48
Accounting						
M.Sc Computer Science	39	23.08	76.92	-	-	100.00
M.Sc Information	36	38.24	61.76	_	_	94.44
Technology	30	30.21	01.70			
M.A Economics	37	9.09	90.91	-	-	89.19
M.Sc Applied Econometrics	4	-	100.00	-	-	100.00
M.A Educational	2		100.00			50.00
Communication	2	_	100.00	_	_	30.00
M.Sc Electronics &	38	26.32	73.68		_	100.00
Instrumentation	36	20.32	73.00	_	_	100.00
M.A English Literature	41	22.50	77.50	-	-	97.56
M.Sc Environmental	15	26.67	73.33			100.00
Sciences	13	20.07	73.33	-	-	100.00
M.A Linguistics	11	27.27	72.73	-	-	100.00
M.Sc Mathematics	40	55.56	44.44	-	-	90.00
Master of Business	63		88.68	13.21		84.13
Administration	03	-	88.08	13.21	-	04.13
Master of Business	57		71.43	28.57	_	85.96
Administration (SS)	37	_	71.43	20.37	_	05.70
M.Sc Industrial	20	26.32	73.68			95.00
Biotechnology	20	20.32	73.08	-	-	93.00
M.Sc Nano Science &	16	66.67	33.33			93.75
Technology	10	00.07	33.33	-	-	93.13
Master of Physical	51	2.08	97.92			94.12
Education	JI	2.00	71.74	-	_	74.14
M.Sc Physics	20	52.63	47.37	-	-	95.00
M.Sc Applied Psychology	40	15.00	85.00	-	-	100.00
M.Sc Statistics with C.A	19	31.58	68.42	-	-	100.00
M.Sc Statistics	23	30.00	75.00	-	-	86.96

Master of Social Work	45	9.30	76.74	13.95	-	95.56
M.A Tamilology	30	32.14	67.86	-	-	93.33
M.A Women's Studies	6	16.67	83.33	-	-	100.00
M.Sc Animal Science	25	65.22	34.78	-	-	92.00
M.Sc Animal Biotechnology	22	33.33	66.67	-	-	95.45

- 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:
  - There are CBCS committees at the University level & the Departmental level.
     The IQAC through these committees review the course content, teaching methods, completion of syllabi and assessment methods & provide regular feedback to the respective BoS.
  - Besides the feedback from Alumni and students is also considered in the framing of the syllabi and process of teaching and learning.

## 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	405
UGC – Faculty Improvement Programme	-
HRD programmes (workshop on e-content development)	22
Orientation programmes	174
Faculty exchange programme	-
Staff training conducted by the university	121
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	30
Others (faculty training for the use of national level e-resources)	53

## 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees (318)	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	390	116	Nil	Nil
Technical Staff	90	39	Nil	Nil

## Criterion - III

## 3. Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
  - Conducted a short term course for Research Scholars on Research Methodology including the use of different process tools
  - Interaction programme for Ph.D Scholars
  - Conducted programmes on Research Methodology & open source learning
  - Increased the staff strength to speed up the Ph.D evaluation section

## 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	20	30	33	13
Outlay in Rs. Lakhs	1,92,04,034	3,14,44,960	4,66,69,196	-

## 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	03	01	01
Outlay in Rs. Lakhs	5,02,000	4,65,000	1,40,000	-

## 3.4 Details on research publications

	International	National	Total
Peer Review Journals	264	82	346
Non-Peer Review Journals		38	38
e-Journals	184	52	236
Conference proceedings	42	244	286

3.5 Details on Impact factor of publications:

Range	0.23 to 14.8	Average	7.52	h-index		Nos. in SCOPUS	97
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations for

Nature of	Ongoing	Completed	Total	Name of the	Total grant	Received
the Project	Ongoing	Completed Total		funding Agency	sanctioned	
Major projects, Minor Projects, Interdiscipli nary Projects	60	05	65	UGC,CSIR,ICSSR,D ST,NBHM,DBT TASK,DRDO DIPAR,CCRI,DBT, MK UNIVERSITY,ICM R,DST- TNCST,DIT,UKERI ,DST DPG,DST DAE,DIHAR,DST DRDO,DMA,DST WOS,NDPC,DST SERB,DST ,NANO MISSION,DBT CTEP,IIPA,BRNS	6,37,90,095	3,13,98,320
Projects sponsored by the University	02	-	02	Govt. of Tamilnadu (operated by Madurai Kamaraj University)	2,46,973	2,20,000
Students research projects (other than compulsory by the University)	01	-	01	TNSCHE	16,000	16,000
Total	63	05	68		6,40,53,068	3,16,34,320

3.7 No. of books published	39	Chapters in	Edited Books	14
3.8 No. of University Depart	ments	receiving funds from	m	
UGC-SAP	08	UGC-BSR 03	DBT	09
DST-PURSE	05	DST-FIST 06	INSPIRE	06

3.9 For colleges : Not Applicable

- 3.10 Revenue generated through consultancy: NIL
  - 3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	6	7	3	3	2
		UGC			
Sponsoring	ucc	DST	HCC	HCC	LICC
agencies	UGC	DAE	UGC	UGC	UGC
		DRDO			

3.12 No. of faculty served as experts, chairperson	ns or resource persons 138
3.13 No. of collaborations International	28 National 26 Any other 0
3.14 No. of linkages created during this year	03
3.15 Total budget for research for current year in	crores:
From Funding agency and UGC	6.63 crores
From Management of University/College	1.55 crores
Total	8.18 crores

- 3.16 No. of patents received this year NIL
- 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
14	2	8	2	2	-	-

3.18 No. of faculty from the Institution	146
who are Ph. D. Guides	
and students registered under them	730
3.19 No. of Ph.D. awarded by faculty fro	m the Institution 89

JRF 55 SRF 16 Project Fellows 166 RA 04
3.21 No. of students Participated in NSS events:
University level 250 State level 10
National level $02$ International level $0$
3.22 No. of students participated in NCC events - NIL
3.23 No. of Awards won in NSS:
University level 02 State level 11
National level 14 International level 01
3.24 No. of Awards won in NCC - NIL
3.25 No. of Extension activities organized
University forum 04 At Department Level 07
NSS 05
3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
National Integration Camps
Blood Donation Camps
Medical Camps
<ul> <li>Rally &amp; Awareness Programmes on AIDS Control</li> </ul>
Awareness of Organ Donation
<ul> <li>Importance of Literacy and Reduction of School dropouts</li> </ul>
Environmental Awareness Program
• Seminar on Green Initiatives to create awareness on sustainable environment

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

## **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	976.81 Acres		Government of Tamilnadu	976.81 Acres
Class rooms in sq.ft	34,581.46	6,212.66	Funds from	40,794.12
Laboratories	68,024.35	2,178.31	UGC,	10,202.66
Seminar Halls	14,165.77	1,220.31	University and Tamilnadu Government	15,386.08
No. of important equipments				
purchased (≥ 1-0 lakh) during the current year.				
Value of the equipment purchased				
during the year (Rs. in Lakhs)				
Others				

## 4.2 Computerization of administration and library

- Computerization of Finance Office
- Computerization of Research & Development Centre
- Office of the Controller of Examinations has been fully computerized.
   Activities such as registration of candidates, preparation of hall tickets allotment of dummy numbers, preparation of statement of marks, provision of migration and provisional certificate, receipts of evaluation reports of research scholars are computerized.
- Bharathiar University is one of the centres of National Knowledge Network under which 50Mbps connectivity is created.

## 4.3 Library services:

	Existing		Newly	added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	1,40,958	-	6227	66.15	1,47,185	-
Reference Books	3,435	-	589	-	4,024	-
e-Books	2,700	-	-	-	2,700	-
Journals	176	19.00	139	17.33	315	36.38
e-Journals	11000+	Free	-	-	11000+	Free
Digital Database	01	01.63	-	-	01	01.63
CD & Video	136	00.36	-	-	136	00.36
Others (specify)	-	-	-	-	-	-

## 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departme nts	Others
Existing	981	24	01	01	-	41	31	-
Added	335	02	-	-	-	01	0	-
Total	1316	26	01	01	-	42	31	-

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)
  - Every Department is provided with Smart Class Rooms.
  - Faculty are trained through Faculty Development Programs in collaboration with ICT Academy of Tamilnadu. Besides, Academic Staff College and Directorate of Distance Education also conduct regular staff training programmes on use of ICT in teaching learning, evaluation process.
  - Wi-Fi connectivity at free of cost for the students and staff in the Departments,
     Hostels and the entire University.
  - Intranet facility for e-Governance for internal communication.
  - LAN facility for all the academic and administrative departments.

## 4.6 Amount spent on maintenance in lakhs:

i) ICT : 6,72,312 (software for all

departments)

ii) Campus Infrastructure and facilities: 6,02,10,000

iii) Equipments : 1,28,00,000

iv) Others:

**Total** : 7,36,82,312

## Criterion - V

## 5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - Bharathiar Counseling Centre for counseling the students especially girl students.
  - Grievances Redressal Cell for voicing the grievances of students and research scholars.
  - Fitness Centre for physical fitness
  - Health Centre for addressing health issues
  - Green Box for placing the suggestions for betterment and also for expressing grievances if any. This facility is directly handled by the office of the Vice-Chancellor.
  - Yoga Centre for physical fitness.
  - Ramps for differently-abled students.
  - Finishing schools are held during summer vacations with the support of industrial experts
  - Website (www.careervarsity.com) enable students to register for placement opportunities and employers to select the right candidate and placement officers for resource support
  - Website (www.aptitutecoach.com) enable coaching students in various aptitude areas
  - Anna Centenary Civil Services Coaching Academy
  - Various clubs and associations for promoting extra-curricular activities of the students.

## 5.2 Efforts made by the institution for tracking the progression

- Regular meeting of Heads of the Departments by the office of the Vice-Chancellor
- Department level meetings with the members of faculty by the Heads of the Departments
- Meetings of the Co-ordinator, CBCS with the faculty members
- Feedback from students, alumni and parents
- Tutorial system

## 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others (M.Phil)
86	1182	198	355

(b) No. of students outside the state

173

(c) No. of international students

05

No	%
543	45.94

Men

No	%
639	54.06

Women

			This Ye	ar	
General	SC	ST	OBC	Physically Challenged	Total
178	272	10	722	-	1182

Demand ratio 1:3 Dropout <1%

- 5.4 Details of student support mechanism for coaching for competitive examinations (If any)
  - Anna Centenary Civil Services Coaching Academy
  - Website (www.careervarsity.com) enable students to registrar for placement opportunities and employers to select the right candidate and placement officers for resource support
  - Website (www.aptitutecoach.com) enable coaching students in various aptitude areas
  - Finishing schools are held during summer vacations with the support of industrial experts

No. of students beneficiaries: 848

5.5 No. of students qualified in these examinations

NET	20	SET/SLET	15	GATE	01	CAT	0
IAS/IPS etc	0	State PSC	0	UPSC	0	Others	0

## 5.6 Details of student counselling and career guidance

- 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.
- Bharathiar Counselling Centre focuses on the personal, psychological, academic and other related problems of the students- 343 students participated
- Tutor/ Mentor system is also available in every department where students are allotted in the ratio of 1:20 under a faculty mentor.
- 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.
- Job fairs are conducted on campus and off campus for the benefit of students of university departments and affiliated colleges.
- A separate budge provision is given for each department for career counseling and placement. Number of students benefitted: Around 1500 (on and off campus)

## 5.7 Details of campus placement (University Departments)

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
25	225	75	119

## 5.8 Details of gender sensitization programmes

 Department of Women's Studies creates awareness on gender sensitization by organizing various training programmes and seminars for students of university departments as well as the outside people as part of their extension activities.

#### 5.9 Students Activities

5.9.1 No. of students	s particip	oated in Spo	rts, Gar	nes and o	other events			
C /II :	. 1	1 28	NT .:	11 1	$\begin{bmatrix} 04 \end{bmatrix}_{\mathbf{T}}$	,•	 1	

State/ University level	20	National level	04	International level		
No. of students participated in cultural events						
State/ University level	52	National level	09	International level	-	

01

5.9.2 No. of medals /awards won by students	s in Sports, Games ar	nd other events			
Sports: State/University level 09 Na	ntional level 01	International level	0		
Cultural: State/ University level 17 Na	ational level 04	International level	0		
5.10 Scholarships and Financial Support					
Source of Financial Support	Number of students	Amount			
Financial support from institution	URF-55 Endowments- 43	23,10,000 5,83,000			
Financial support from government	Scholarships from Government – 804	42,71,277			
Financial support from other sources	Fellowships from funding agencies - 186	82,61,800			
5.11 Student organised / initiatives					
Fairs: State/University level 01 N	ational level -	International level	-		
Exhibition: State/ University level 01 N	Vational level 02	International level	-		
5.12 No. of social initiatives undertaken by the students 18					
<ul> <li>5.13 Major grievances of students (if any) re</li> <li>To commute every day, Institutional students, teachers and staff</li> </ul>		s enhanced for			
<ul> <li>ATM Facility is increased</li> </ul>					

• Enhanced hostel accommodation for women students

## Criterion - VI

## 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

#### **Vision of Bharathiar University**

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.

## **Mission of Bharathiar University**

- 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".
- To innovate and offer educational programmes in various disciplines with synergistic interaction with the industry and society.
- To impart knowledge and skills to students equipping them to be ready to face the emerging challenges to the knowledge area.
- To provide equal opportunity to women students and prepare them to be equal partners in meeting the scientific and technological demands of the nation.
- To contribute to the advancement to knowledge through applied research leading to newer products and process.
- To prepare the students to work for societal transformation with commitment to justice and equality.
- To inculcate among students a global vision with skills of international competence.

## 6.2 Does the Institution has a Management Information System

Each administrative unit has separate Management Information System. However efforts are under process to integrate various administrative and academic departments.

6.3 Quality improvement strategies adopted by the institution for each of the following:

## 6.3.1 Curriculum Development

The University is one among the few institutions in Tamilnadu which implemented the Choice Based Credit Systems since 2000 – 01. The University has definite policies in the creation of curriculum and updation of the curriculum. The curriculum is revamped to provide the state-of-the-art education and training in both fundamentals and applied aspects. It is also designed to identify areas of core competence which is reasonably stable and which suits the vibrant industry and the increasing usage of computers. The curriculum also provides sufficient number of electives and laboratory-based papers to support the changing needs of the industry. The curriculum gives much importance to laboratory-based components. Many papers include lab components where the students are able to learn the latest software languages and tools.

The curriculum also gives emphasis on mini-projects and projects where students are expected to develop a real-time industrial applications/ module required for the industries. Thus students are exposed to industrial environment. This would enable the students to be aware of the requirements in the industry and equip themselves to jobs once they complete their course. The curriculum is also focuses on providing problem solving skills, arranging remedial coaching and personal counselling for students who need such support. The guidelines for mini-project and project is also designed which gives instructions to the students on the preparation of the thesis. Case studies are included in the syllabus so that students are involved in the learning process and this would make learning effective. Importance is given to improve teaching-learning process through usage of Information and Communication Technology.

## 6.3.2 Teaching and Learning

- Classes are handled with aids likes PowerPoint presentations, Case Studies, etc.
- Learning is made student-centric by including seminars, case presentations,
   quiz, group discussion, panel discussions as part of teaching learning

- National and International seminars, conferences and workshops are conducted in every department which enable students to utilize the knowledge and experience of experts
- Every department has smart class rooms which enable Multimedia presentation
- Internet with Wi-Fi and Inflibnet facilities are available in department and University libraries
- Video conferencing facilities are also available in the campus

#### 6.3.3 Examination and Evaluation

#### **Post-Graduate:**

- 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.
- 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 90 working days.

#### 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% marks in the examination, in case of PG and M.Phil exams.

#### 6.3.4 Research and Development

• Bharathiar University is distinguished by high academic standards, experienced faculty and rigorous curriculum. The Executive Ph.D. programme exclusively facilitates I.A.S./I.P.S. and similar cadre at the Union Government Services and Corporate Executives working in India and abroad as well in order to achieve personal and professional enrichment and career advancement

and executive researchers in turn, enrich and advance the lives of countless others they serve. As an accredited University, we believe that research knowledge is most valuable when put to use in organizations and communities.

- The Executive Research Programme is designed in such a way as to have a research knowledge and exposure in a specific managerial and administrative fields, Two-day Research Workshop will be conducted for the Ph.D. aspirants at the Bharathiar University Campus and approved Centres in abroad. Appropriate guide lines shall be given to them.
- Under this category, candidates who fulfill the eligibility criteria can register for Ph.D. programme under a Research Supervisor recognized by the Bharathiar University. The Research Supervisor under this category may work in the Bharathiar University Departments or in the Affiliated Colleges / Approved Research Institutions of Bharathiar University or Working in Colleges, Universities outside Bharathiar University area.
- MoU was signed between Bharathiar University and Centro De Investigation
   Y De Estudios Avanzdos Del Ipn (Mexico) for research collaboration in the
   field of nanoscience (24.03.2011)
- MoU was signed between Bharathiar University and University of Alberta,
   (Canada) for research collaboration in the field of nanoscience (05.07.2011)
- MoU was signed between Bharathiar University and College of Engineering,
   University of Saskatchewan (Canada) for research collaboration in the field of nanoscience (20.12.2011)

## 6.3.5 Library, ICT and physical infrastructure / instrumentation

- 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. Separate internet connectivity is available to access more than 11,000 titles of journals from 19 National and International publishers and aggregators through 40 Systems in the UGC-

INFLIBNET Digital Library e-Journal Section. At present the university library has 150 E-book CDs and 2500 CDs along with books acquired for the library.

- 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

## 6.3.6 Human Resource Management

- 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.
- 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.
- MoU was signed between Bharathiar University and University of Canada,
   West Victoria (British Columbia, UK) for exchange of faculty members /
   research scholars in management (07.02.2011)

## 6.3.7 Faculty and Staff recruitment

## **Teaching Faculty**

To recruit teaching faculty members University follows rigorous methods. The number of recruitees is determined based on the emerging requirements of new courses in departments. The requirements of every department are placed before the faculty council for approval. Further it is placed at the appropriate

forum for discussion and final sanction is accorded by the Syndicate. Based on the approval, advertisements are published in the national and regional newspapers and in the official website of Bharathiar University. After the last date for receiving applications a scrutiny committee is appointed headed by the Deans of respective faculties. Once the screening process is over, shortlisted candidates are intimated about the dates of personal interview. As per the Acts and Statutes, a selection committee is constituted. The Vice Chancellor is a chair person for all the selection committees. The recommendations of the selection committee are placed before the Syndicate for approval. The candidates are informed about the selection individually and are sent an offer letter.

Promotion to teaching staff is done according to the career advancement scheme (CAS) of UGC for their upward mobility.

## **Non-teaching staff**

The recruitment for non-teaching staff is also followed in the same manner described earlier with appropriate focus on the relevant job functions. For most of the non-teaching staff positions (other than entry level positions) internal recruitment practice is followed. The interview for the non-teaching staff members is conducted by a duly constituted panel of members nominated by the Syndicate and promotions are given based on their performance.

## 6.3.8 Industry Interaction / Collaboration

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

Three Memorandum of Understandings (MoU) were signed during the year 2011-12 to initiate collaboration between Bharathiar University and other institutions in research and other domains.

#### 6.3.9 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 5<sup>th</sup> semester / II year of the UG Degree. A merit list is prepared following the reservation norms of the Tamilnadu Government. Programmes specific cutoff 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 Tamilnadu 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 Tamilnadu Government. The counseling letter in the ratio of 1:4 is sent with the fee structure. If vacancies exist after the first counseling, a maximum of five candidates for every vacancy is called for further counseling.

## M.Phil., Ph.D. and Category-B External Ph.D. Admission

Bharathiar University has adopted the UGC regulations 2009 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 entrance test and marks scored by them in the qualifying degree examination (PG/ M.Phil. Degree). Admissions are based on the communal reservation norms of the Tamilnadu Government.

#### **Admission by Entrance Test:**

Selection is based on performance in an entrance test and in the qualifying examination (UG) upto V Semester / II year. The Entrance Test is conducted in the university campus only.

#### **Direct Admission:**

Spot Admission will be made on submission of application on first come first served basis.

Candidates can also apply online (or) download the application form from the website and submit the filled-in application with required fee.

## 6.4 Welfare schemes for

	University offers two extra seats in all PG courses to the wards of
	the teaching faculty and administrative staff
	Health insurance schemes are available for teaching and non-
	teaching staff
Teaching &	There are two co-operative societies in Bharathiar University viz.,
Non teaching	Bharathiar University Employees' Co-operative Housing Society
	Ltd. and Bharathiar University Staff Co-operative Thrift and Credit
	Society Ltd. for the welfare of teaching and non-teaching staff.
	50% tuition fee concession in School of Distance Education is given
	for permanent teaching and non-teaching staff and their wards
	Various welfare schemes available for the students are given below:
	• 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
Students	sanctioned strength for the admission by 5%.
	• Scribes are assigned for visually challenged students at the
	time of practical and theory exams.
	• Apart from scholarships, endowments and University
	Research Fellowships, Group insurance scheme arrangements for
	obtaining financial assistance in the form of scholarships from
	philanthropic institutions outside the University are also made.

6.5 Total corpus fund generated	1.70 Crore				
6.6 Whether annual financial audi	t has been done	Yes	✓	No	

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

Audit Type		External		Internal		
	Yes/No	Agency	Yes/No	Autho	rity	
Administrative	No	-	Yes	Internal	exp	perts
				nominated	by	the
				Vice-Chance	llor	

6.8 Does the University/ Autonom	nous College declares results within 30 days?	
For UG Programmes	Yes 🗸	
For PG Programmes	Yes 🗸	
6.9 What efforts are made by the	Liniversity/ Autonomous College for Examinati	i (

- 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?
  - Students can apply for revaluation and they can also get the Xerox copies of the evaluated answer sheets
  - A committee consisting of University nominees act as inspection squads to make surprise visits to all the examination centres to curb malpractices
  - Booklets containing limited number of pages are used to write exam to avoid over usage of paper.
  - University examination results are published in the official website of University and in the website of Kalvimalar
  - Multiple Choice Questions are introduced in the question paper of State
     Eligibility Test conducted by Bharathiar University
  - Bharathiar School of Management and Entrepreneur Development (BSMED)
     conducts online entrance examination for Ph.D and M.Phil admissions
  - Application for examination can be downloaded and submitted online

- 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?
  - In the beginning of every academic year, meetings with principals of affiliated and constituent colleges are conducted
  - The circulars from UGC are regularly circulated to affiliated and constituent colleges
  - The College Development Council (CDC) Dean organizes meetings with colleges which have crossed 10 years of existence for the submission of application for autonomous status

## 6.11 Activities and support from the Alumni Association

- The university has a strong alumni network. The website <a href="www.b-u.ac.in/alumni/index.html">www.b-u.ac.in/alumni/index.html</a> is originally developed and hosted by the alumni on 22<sup>nd</sup> oct 2001.
- Every year alumni day celebration is planned during December. The alumni have achieved several distinctions.
- Annual Alumni meeting is held in BSMED. NEXUS is an alumni supported event of BSMED which conducts national seminars by inviting popular alumni, industrial experts and HR persons.
- Axis is an yet another annual event in BSMED which is organized by students in collaboration with the alumni of the department
- Computer Science, Commerce, Biotechnology, Chemistry and other departments conduct annul alumni meets. Final year students are benefited in terms of getting Summer placements, Campus placements, Industry training, etc.

## 6.12 Activities and support from the Parent – Teacher Association

- In the beginning of every academic year a meeting is conducted with the parents of admitted candidates.
- The parents support the institution by providing feedback on the usefulness of the curriculum, the enrichment of students on admission to various

programmes to University departments, their level of satisfaction on the infrastructure facilities etc.

## 6.13 Development programmes for support staff

- Training for Assistant Section Officers (ASOs) for drafting office letters, use of Tamil language for office use and use of specific software (unit-wise)
- Training is given to support staff for developing their interpersonal relation
- Training is also given to support staff on use of computers and other latest technologies for office use

## 6.14 Initiatives taken by the institution to make the campus eco-friendly

- The University has taken an initiative towards environmental sustainability by promoting the idea i.e. 'Say no to plastic that is fantastic'.
- Tree Planting Programmes and Birthday Park Programme towards green campus initiative.
- University has installed rain water harvesting facilities
- The NSS unit of the University has organized a programme for 'Eradication of Parthenium Plant' on campus
- University has taken initiative to do a trial run in installing solar lights and Power plant as per the vision 2023 of the Government of Tamilnadu

### Criterion - VII

### 7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
  - Innovation in teaching such as case studies, video lectures, industrial visits and spoken tutorial has been initiated. These initiatives will help the students to identify their creative thinking which in turn will motivate them toward effective learning.
  - e-books and other e-resources have been included in the data base of the library
  - Intranet facilities for the issue of circulars and other communications
  - Communication is sent through SMS service
  - University has created official Email Ids for all the staff members
  - Facilities such as television, radio, internet connectivity, newspapers and magazines are provided in hotels
  - Bharathiar University has implemented Free education for poor and talented students
  - Tatkal scheme has been introduced by the University to issue degree certificates on payment of extra fees
  - In order to redress the grievances of the students and other stakeholders, a system is introduced in the University by way of placing a "Green Box" at the entrance of the lobby and also through e-mail. The whole system of the redressal of grievance is directly handled by the Vice-Chancellor.
  - The faculty members who offer consultancy services are encouraged by the University by allowing them to take 75% of the consultancy earnings and remitting only 25% to the University
  - The admission process in School of Distance Education under single window system is very fast and the process is completed within an hour

- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
  - Department of Bio-informatics conducted National Seminar on Computational Biology
  - Department of Mathematics conducted National Conference on Advances in **Applied Mathematics**
  - Department of Botany conducted National Workshop on IPR
  - Department of Zoology conducted International congress on Global
     Warming
  - Special interest was evinced to invite foreign professors to share their expertise and to have research collaboration with students and teachers. The department of Computer Applications and Linguistics had invited experts from international institutions
  - Training of Faculty in Project Writing resulted in obtaining 24 major research projects & 9 minor research projects from funding agencies
  - Organized training programmes for non-teaching staff for drafting official letters in Tamil (as per the direction of the state government)
  - Four day FDP training programme on aptitude coaching was conducted with TAHDCO, Chennai for 45 participants
  - Signed MoU with HCL, Chennai for FDP, students aptitude assessment
  - Created Civil Service Coaching Centre
  - Foreign Language Lab is set up in the Department of Linguistics and Foreign Languages to help the students to translate their speech in different languages
  - Establishment of Community College
  - Conduct of Staff Development program on Computer Awareness on use of latest version of office packages through School of Distance Education
- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

Title: (Best Practice – 01)

"Street Smart Exercises"

### **Objectives:**

• To develop Students Analytical Communication and Inter-personal Skills

 To make the students to be aware of problems & challenges faced by common, poor petty business people

#### **Process:**

The students are assigned with certain places like Fish Market, Uzhavar Sandhai, Flower Market, and Mall for their study. Each one should visit the respective place and collect Socio Economic Data and Information and also about the people's business, life style, routine and they have to prepare a report about their visit and observation.

#### **Context:**

Management students expected to process various skills like analytical, conceptual and communication skills. Apart from these, they should possess inter-personal skill. Though the classroom interactions they get knowledge about these various skills. Though these street smart exercises, the students are motivated to observe the business activities carried out in markets such as Uzhavar Santhai, Fish Market, Flower Market and Small Shops.

This exercise helps the students to mingle and communicate with the uneducated public. The students observe the business for a week and at the end of the exercise, they prepare a detailed report about the process of business and their personal training and skill enhancement received through the programme. The learning experiences are shared infront of the evaluation committee and their peer group.

#### The Practice:

Students are able to apply their theoretical knowledge to the practical life.

#### **Constraints:**

Initially the study group is not co-operating with the students

## **Evidence of Success:**

The evidence of student's success find out solution the people's problems and they make their suggestions for their betterment. The outcome of this practice is students are transformed into socially responsible and they realize their duty towards the society and people of economically weaker section.

#### **Street Smart Exercise:**

This practice makes the students to mingle with common unknown people and encourage student's people skills. This creates awareness about the problems and challenges faced by the poor and people falling below poverty line.

## Title: (Best Practice - 02)

"Finishing School for Empowering Women Students"

## **Objectives:**

- To promote awareness among the women students in the rural areas about their self development, self learning, employment, earning and empowerment.
- To train the women students in rural colleges in the aspects of personality development, soft skills and other basic aspects required in the job market.

#### **Context:**

Finishing School Programme is technology specific, tool specific, sector specific and company specific training organized by Academia and Industry together to minimize the cycle and cost of training for the companies / employer. The department of Extension and Career Guidance is providing services like Career Preparation, Skill Development, Mental Aptitude and Logical Reasoning Skills and Domain Skills required for the students to empower themselves to meet the corporate requirement in the job market. The special and best practice of the department is training and empowering the students under Finishing School Programme especially women students.

#### The Practice:

The department organizes three days Finishing School Programme for final year undergraduate girl students at selected affiliated colleges of Bharathiar University in various districts. Every year more than 500 women students participate in the training programme. The content of the programme include basic attitude, sectors of employment, mock interview, career counselling, resume and e-resume preparation, soft skill development, personality development and career choice with power point presentation. Special assignments were given on the above said topics to assess their ability. HR trainers from reputed companies offer their expertise in the training programme.

The department jointly organizes this program with TCS, CTS, Infosys and Wipro. The courses are taught using case analysis, group discussions, assignment and regular class room training. Assessment was made every day by conducting test, oral presentation and face to face interview. At the end of the day the HR officials from the above said company are invited to assist the

students and the report will be given to individual students. Certificates will be distributed to the students at the end of the programme

#### **Evidence of Success:**

The success of the Finishing School Programme is evidenced by the continuous incr4ease in the number of participants in the successive years. Besides, the participants of the programme get the opportunity for better placements. Each year roughly about 175 students get their placements in both on-campus and off-campus.

#### **Problems Encountered:**

The aim of the programme is to enrich and empower women students in rural areas. In that context organizing such programmes for a period of three days inviting experts from reputed organisations was found to be difficult due to the problem of logistics

### 7.4 Contribution to environmental awareness / protection

- Mass tree plantation in Bharathiar University and affiliated colleges to the tune of 25,000 saplings (University and college campus, Road Sides in the cities) under Chief Ministers Green Cover Programme
- Volunteers brought laurels to our university by attending National Integration
   Camp Adventure camp, Mega Camp and Winter Camp conducted by Uttar
   Pradesh, Andhra Pradesh and Himachal Pradesh
- Volunteers have donated more than 5000 units of blood to the needy
- Awareness programmes were conducted on sanitation, solid waste management and water resource management
- Leadership and skill development programmes were attended by NSS volunteers

, ordinesers			
7.5 Whether environmental audit was conducted?	Yes	✓ No	

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

# **Strengths:**

- The University departments are provided with excellent infrastructural facilities like smart class rooms, state of the art laboratories for teaching and research
- The research initiative of the University is highly appreciable as there are around 70 projects worth Rs. 6 crore.
- There is multi disciplinary approach in promotion of research
- University has excellent teaching faculty members with more than 90% of the faculty members having their Doctoral Degree and they have produced around 350 Ph.D degree holders during the report period

#### Weaknesses:

- Difficulty in accessing visiting faculty members at the International level
- There is shortage of teaching and non-teaching staff members
- Inadequate maintenance grant for infrastructure

### **Opportunities:**

- To initiate lot more innovative courses
- The departments have the potential to establish many centres of advanced studies
- Virtual activities such as on line courses, on-line guidance for research can be initiated
- Possibility of taking up new projects from international organisations.
- Research students have the opportunities to be trained in multi disciplinary areas

#### **Threats**

Challenges to be met by the entry of foreign universities in India

# 8. Plans of institution for next year

- Conduct of more International conferences, seminars and workshops
- Increase the number of National and International collaborations for research and faculty exchange
- Collaboration with the industries for training and placements
- Intensive inter disciplinary programmes at the PG and Ph.D. level
- Generation of more funds from National and International funding agencies
- Establishment of modern laboratories for research and development
- It is planned to organize space festival in collaboration with DRDO and ISRO to introduce the nuances of space science and nano science to the public

Conduct more job fairs

Vice - Chancellor

REGISTRAR Bharathiar University VICE CHANCELLOR Coimbatore - 641 046.

VICE-CHANCELLOR **Bharathiar University** Coimbatore - 641 046

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# List of Colleges in Bharathiar University

- 1. A.G. Arts and Science College for Women
- 2. Adharsh Vidyalaya College of Arts and Science for Women
- 3. Air Force Administrative College
- 4. AJK College of Arts and Science
- 5. Angappa College of Arts & Science
- 6. Ayyan Thiruvalluvar College of Arts & Science
- 7. Bharathiar University Arts and Science College, Gudalur
- 8. Bharathiar University Arts and Science College, Valp arai
- 9. Bharathidasan College of Arts & Science
- 10. Bharathidasan School of Business
- 11. Bharathidasan School of Computer Applications
- 12. Bishop Ambrose College
- 13. Bishop Thorp College
- 14. Botanical Survey of India
- 15. CBM College
- 16. Central Institute for Cotton Research
- 17. Centre for Research in Social Sciences, Technology & Culture
- 18. Cherraans Arts, Science College
- 19. Cherran College For Women
- 20. Chikkaiah Naicker College
- 21. Chikkanna Govt. Arts College
- 22. CMS Academy of Management and Technology
- 23. CMS College of Science & Commerce
- 24. CMS Institute of Management Studies
- 25. Coimbatore Institute of Management & Technology
- 26. CSI Bishop Appaswamy College of Arts & Science
- 27. D.J. Academy for Managerial Excellence
- 28. Dalmia Center for Research & Development
- 29. Defence Institute of Physiology and Allied Sciences
- 30. Defence Institute of Psychological Research
- 31. Defence Research & Development Establishment
- 32. Dr. R.V. Arts and Science College
- 33. Dr. SNS Rajalakshmi College of Arts & Science
- 34. DR. G.R. Damodaran College of Science
- 35. Dr. N.G.P. Arts & Science College
- 36. Dr. R.A.N.M. Arts and Science College
- 37. Emerald Heights College for Women
- 38. Erode Arts & Science College
- 39. Erode Christian College of Arts and Science for Women
- 40. G R Damodaran Academy of Management
- 41. Gobi Arts & Science College
- 42. Government Arts College, Coimbatore
- 43. Government Arts College, Udhagamandalam
- 44. Government Arts College, Udumalpet
- 45. Guruvayurappan Institute of Management
- 46. Hindustan College of Arts & Science
- 47. Indian Institute of Spices Research.

- 48. Institute for Forest Genetic and Tree Breeding
- 49. Institute of Nuclear Medicine and Allied Sciences (INMAS)
- 50. International Institute of Ayurveda
- 51. Jansons School of Business
- 52. K.G. College of Arts & Science
- 53. K.S.G. College of Arts and Science
- 54. Kaamadhenu Arts & Science College
- 55. Kamalam College of Arts & Science
- 56. Kamban College of Arts and Science
- 57. Karuppannan Mariappan College
- 58. KAYPEEYES College of Arts and Science
- 59. KGISL Institute of Information Management
- 60. Kongu Arts And Science College
- 61. Kongunadu Arts and Science College
- 62. Kovai Kalaimagal College of Arts and Science
- 63. Lakshmi Narayana Visalakshi Arts and Science College
- 64. LRG Govt. Arts College for Women
- 65. Maharaja Arts & Science College
- 66. Maharaja Co-Educational Arts & Science College
- 67. Maharani Arts & Science Women's College
- 68. Michael Job College of Arts and Science for women
- 69. Nallamuthu Gounder Mahalingam College
- 70. Nandha Arts and Science College
- 71. Navarasam Arts & Science College for Women
- 72. Nehru Arts and Science College
- 73. Nehru College of Management
- 74. NIFT-TEA College of Knitwear Fashion
- 75. Nirmala College for Women
- 76. Park's College
- 77. Pasteur Institute of India
- 78. Pioneer College of Arts and Science
- 79. PKR Arts College for Women
- 80. Providence College for Women
- 81. PSG College of Arts and Science
- 82. PSG Institute of Advanced Studies
- 83. PSGR Krishnammal College for Women
- 84. Rathinam College of Arts & Science
- 85. Rathinavel Subramaniam College of Arts & Science
- 86. S.M.S. College of Arts & Science
- 87. S.N.R. Sons College
- 88. Salim Ali Centre for Ornithology and Natural History
- 89. Sankara College of Science & Commerce
- 90. Saratha College of Arts & Science
- 91. Sardar Vallabhbhai Patel Institute of Textile Management
- 92. Sasurie College of Arts & Science
- 93. Shiri Kumaran College of Arts and Science
- 94. Shri Nehru Maha Vidyalaya College of Arts & Science
- 95. Solid State Physics Laboratory (SSPL).
- 96. Southern India Textile Research Association (S.I.T.R.A)
- 97. Sree Amman Arts and Science College

- 98. Sree Narayana Guru College
- 99. Sree Ramu College of Arts & Science
- 100. Sree Saraswathi Thyagaraja College
- 101. Sri Gee College of Arts & Science
- 102. Sri GVG Visalakshi College for Women
- 103. Sri Jayendra Saraswathy Maha Vidhyalaya College of Arts & Science
- 104. Sri Krishna Arts and Science College
- 105. Sri Ramakrishna College of Arts and Science for Women
- 106. T. Stanes and Company Limited
- 107. TERF's Academy College of Arts and Science
- 108. Texcity Arts & Science College
- 109. Thavathiru Santhalinga Adigal. Arts, Science & Tamil
- 110. Tiruppur Kumaran College for Women
- 111. United Planter's Association of Southern India, (UPASI Tea Research Inst)
- 112. V.N. Krishnasamy Naidu College of Arts & Science for Women
- 113. Vellakoil Arts & Science College
- 114. Vellalar College for Women
- 115. Vidyasagar College of Arts and Science
- 116. VLB Janaki Ammal College of Arts & Science
- 117. Wisdom School of Management

