

ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2010-2011

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 NAAC

Preface

The Bharathiar University was established at Coimbatore by the Government of Tamilnadu in February, 1982 under the provision of the Bharathiar University Act, 1981 (Act 1 of 1982), with jurisdiction over the districts of Coimbatore, Erode and the Nilgiris. The Postgraduate Centre of the University of Madras which was functioning in Coimbatore before 1982 formed the core of the Bharathiar University. In May, 1985 the University received the recognition from University Grants Commission (UGC) New Delhi for the purpose of grants.

The University named after the great national poet **Subramania Bharathiar** is enshrined with the motto '*Educate to Elevate*'. In the University every effort is harnessed to realize his dream of making educational institutions as temples of learning. It is the aim of the University to participate in the task of inculcating necessary knowledge, skills and Creative Attitudes and Values among the youth of this country to contribute more effectively towards establishing an equitable social and economic order and promote the secular ideal of our nation.

Mission

Our mission is to provide quality higher education to all people. We aim at developing citizens with knowledge, skills and character, contributing to societal transformation and national development in consonance with our motto '**educate to elevate**'. We strive to form students to be men and women for others, offering their selfless service for the growth of the country and people.

Vision

The Bharathiar University strives to fulfill the dreams of the great poet Bharathiar by actualizing the following:

- To promote educational programmes in various disciplines with synergistic interaction with industry and society
- To develop knowledge and skills of students to equip them to face the challenges and needs of the emerging knowledge society.
- To give equal opportunity to women students in order to prepare them to be effective leaders.
- To contribute to the advancement of knowledge through research and publications which leads to knowledge products.
- To prepare the students for societal transformation with commitment to justice and equality.
- To make students to be conscious of their duty to the country and to fellow human beings.

Status

- Re-Accredited by NAAC in the year – 2010 with ‘A’ Grade
- Member of Association of Indian Universities
- Member of Association of Common Wealth Universities, London
- Member of UGC’s Info – NET Consortium, New Delhi
- Member of UGC – CEC, New Delhi
- Member, Distance Education Council (DEC), New Delhi

Name of Institution: Bharathiar University, Coimbatore, Tamil Nadu

Year of Report: 2010 - 2011

Part A:

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.

The IQAC of Bharathiar University has chalked out the following as plan of action for the year 2010 – 2011.

- To initiate activities to encourage young faculty to take up minor and major research projects
- To promote research publications
- To have collaboration with research institutes
- To conduct national seminars and workshops to facilitate the academic growth of the faculty and the students
- To use ICT in teaching and learning
- Increase in infrastructural facilities on campus

Part B:

1. Activities reflecting the goals and objectives of the institution:

Goal of the Institution

“Educate to Elevate”

Objectives of the Institution

- To provide quality education to all.
- To develop citizens with knowledge, Skills and Character
- To contribute towards societal transformation and National development.

Activities reflecting the goals and objectives of the institution:

2. New academic programmes initiated (UG and PG): Academic Year 2010-2011

Sl.No	Program	New Courses
1	UG Courses	B.A. Performing Arts B.Sc. Physics with Nano-Technology B.Sc. Biochemistry with Nano-Technology
2	PG Diploma courses offered at (PG level)	PG. Dip. In Retail Management PG. Dip. In Aviation and Air Hostess Profession PG. Dip. In Clinical Research and Data Management PG. Dip. In Apparel Merchandising and Management
3	Diploma	Diploma in Dance/Music/Acting Diploma in Post Harvest Technology Diploma in Tally Software Diploma in Marketing Management Diploma in Catering Science & Hotel Management Diploma in Computerized Accounting Diploma in Yoga in Human Excellence
4	Certificate Courses	Yoga in Human Excellence

Through Distance Education Mode the following courses are offered:

	UG Courses PG Courses	29 Courses 32 Courses
2	Under Centre for Participatory and Online Programs (CPOP)	29 UG Courses 12 PG Courses 09 Diploma Courses 15 PG Diploma Courses 15 Professional Courses
3	Under Centre for Collaboration of Industry and Institutions (CCII)	08 UG Courses 03 PG Courses 18 Diploma Courses 09 PG Diploma Courses 01 Certificate Courses

3. Innovation in curricular design and transaction:

- Formation of Program Committee at the department level for implementing Choice Based Credit System (CBCS)
- Induction of students in the program committee has helped in designing changes in the courses offered and the offering of supportive courses
- The feed back obtained from the outgoing students on the curricula and the content of the syllabi is used as important input in revision and revamping of the syllabi

4. Inter-disciplinary programmes started: Nil

5. Examination reforms implemented:

Since UGC has made 55 percent pass percentage mandatory to be eligible for candidates applying for lectureship, opportunities are given for students those who have secured less than 55 percent as over all pass percentage to reappear for selected papers in order to enhance the over all pass percentage. This initiative also helps the students to apply for other competitive exams.

6. Candidates qualified: NET/SLET/GATE etc:

JRF	- 21
NET	- 22
SET	- 8
GATE	- 5
Other fellowship	- 9
Total	- 65

7. Initiative towards faculty development programme:

Following are the Orientation Programmes / Refresher Courses /Other Programmes
Organized by the Academic Staff College of Bharathiar University towards Staff
Development

Orientation Programmes

Sl. No.	Orientation Courses	Male	Female	Total No. of Participants
1	80 th Orientation Course (07.05.2010 – 03.06.2010)	19	20	39
2	81 st Orientation Course (07.05.2010 – 03.06.2010)	20	20	40
3	82 nd Orientation Course (07.05.2010 – 03.06.2010)	14	25	39
4	83 rd Orientation Course (07.05.2010 – 03.06.2010)	16	27	43
5	84 th Orientation Course (07.05.2010 – 03.06.2010)	16	20	36
6	85 th Orientation Course	16	26	42

	(06.10.2010 – 02.11.2010)			
7.	85 th Orientation Course (09.02.2011 – 08.03.2011)	22	17	39
Total		123	155	278

Refresher Courses

Sl. No.	Refresher Courses	Male	Female	Total No. of Participants
1	Computer Science (15.09.2010 to 05.10.2010)	15	12	27
2	Business Studies (06.10.2010 to 26.10.2010)	8	13	21
3	Chemistry (06.10.2010 to 26.10.2010)	12	12	24
4	Human Rights (Multidisciplinary) (06.10.2010 to 26.10.2010)	18	15	33
5	Tamil (06.10.2010 to 26.10.2010)	22	15	37
6	Botany (09.11.2010 to 29.11.2010)	10	12	22
7	English (09.11.2010 to 29.11.2010)	30	27	57
8	Physical Education and Sports Sciences (09.11.2010 to 29.11.2010)	26	2	28

9	Physics (09.11.2010 to 29.11.2010)	32	15	47
10	Zoology (09.11.2010 to 29.11.2010)	10	12	22
11	Life Sciences (09.02.2011 to 01.03.2011)	7	9	16
12	Women Studies (Multidisciplinary) (09.02.2011 to 01.03.2011)	13	16	29
15	Research Methodology for Social Sciences (09.03.2011 to 29.03.2011)	24	4	28
Total		227	164	391

Other Programmes

Sl. No.	Details of the Course	Male	Female	Total No. of Participants
1	One-day National Conference on “Issues in Higher Education” (29 th October 2010) held at Dr. N.G.P. Arts and Science College, Coimbatore	102	48	150
2	Short Term Course for Research Scholars (Social Sciences) on "Research Methods in Social Sciences (14.03.2011 – 18.03.2011)	14	5	19
Total		116	53	169

8. Total number of seminars/workshops conducted:

Total no of Events - 39

Department of BSMED

- Organized a Seminar on Social Entrepreneurship: Strategies for Nation Building – 2010
- Organized Seminar on Events Management: The Emerging Managerial Domains –28th Jan2010
- Organized Seminar on Engulfing Skill Deficit to Enhance Global Managerial Competencies - 13th December 2010
- Organized Seminar on Brand Building – An Indian Experience - 22.09.2010
- Organized Seminar on Investor Awareness on Capital; Market - 24th Sep 2010
- Organized Seminar on Statistical Application in management using SPSS - 23rd & 24th Feb 2010

Department of Bio-Technology

- Organized CSIR-UGC NET Coaching Programme - 27.12.2010 to 16.1.2011

Department of Microbial Biotechnology

- Organized BIOGALAXIA 10 - 13.10.10

Department of Chemistry

- Organized National conference on current trends in chemistry – 2nd & 3rd 12.2010

Department of Commerce

- Organized Trade and Commerce in Tamil Literature – 12th & 13th March 2010
- Organized “Significance of Trade and Commerce in Tamil literature” - 12th & 13th Mar 2010

- Organized Trades of Ancient Tamils - 14th & 15th December, 2010

Department of Computer Applications

- Organized Seminar on Research in Computers: Why, What and How -
13.12.10

Department of Economics

- Organized workshop on Quantitative Social Research Methods – 29th to 31st
Mar 2010

Department of English

- Organized Memory Techniques and Soft Skills – 07.12.2010

Department of Botany

- Organized National Conference on Herbal Medicine – 8th&9th Sep 2010
- Organized XXth Annual Conference of Indian Association for Taxonomy and
International Symposium on Taxonomy, Plant diversity and Conservation –
26th&28th Nov 2010

Department of Zoology

- Organized Environment, Genes, Health and Diseases
- Organized Hands on training on Molecular cytogenetic techniques
- Organized Impact of Climate Change on the Biodiversity of Insects and Environment,
CBI, 2010 - 15th & 16th March 2010
- Organized 3rd Asian Lepidoptera Conservation Symposium and training
Programme – 25th to 29th October 2010
- Organized Animal Welfare Fortnight celebrations - 11th February 2010
- Organized Fresh water fish culture using bio encapsulated live feeds - 18th to
20th August 2010

Department of Statistics

- Organized UGC-XI Plan sponsored National Conference on Recent Advances in Statistics and Computer Applications-RASCA2010 - Dec 21-23, 2010

Department of Social Work

- Organized Two day training Workshop on “Disability Management” – 17th & 18th .09.2010
- Organized National Conference on “Professional Social Work in India Rhetoric and Reality” – 7th & 8th .10.2010
- Organized Workshop for NSS Volunteers
- Organized SET Examination
- Organized Workshop on NGO Management

Department of Sociology and Population Studies

- Organized Workshop on Social Science Research Methodology and Use of SPSS Software Package for Database Management and Analysis – Nov 10th to 13th ,2010

Department of Women’s Studies

- Organized Workshop on “Self Empowerment” - 19. 08.2010

Department of Extension, Career Guidance

- Organized Model Career Coaching Intervention Programme was conducted in Collaboration with Kovai Kalaimagal College, Coimbatore during the month of March to May and August and September 2009 and 2010 - March to May & Aug. & Sept. 2009 & 2010
- Organized Career Guidance classes were conducted in Government Education College, Coimbatore for two days in May 2010 – May 2010

- Organized Lecture was given in Finishing School Programme conducted in Kovai Kalaimagal College, Coimbatore – 07.05.2010
- Organized Career orientation programme was handled by our department staffs in Bharathidasan College of Arts and Science, Erode – 10.07.2010
- Organized Finishing School Training Programme for Teachers (Maths, English and General Career Guidance) conducted at Bharathiar University, Coimbatore – 20th to 22nd July 2010
- Organized Placement officers meeting and interaction with KGISL IMS training team at Department of Extension and career Guidance, Bharathiar University – 18.08.2010
- Organized Campus drive for TCS BPO at Coimbatore and Erode – 27th to 29th Aug 2010
- Organized Four day Workshop on “Social Research Methodology and Use of SPSS Software for Data Analysis at Bharathiar University with Population Studies Department – 10th to 13th Nov 2010

9. Research Projects: (For the Year 2010 – 2011)

Total No of Research Projects in operation – 75

- UGC had sanctioned Rs.5,61,000 for MRP on Supply of skilled labour to the industrial units in Coimbatore for the period of 01.03.2009 to 31.07.2011
- UGC had sanctioned Rs.6,11,200 for MRP on Capacity building and skill development of tribals in the Nilgiris district of Tamil Nadu for the period of 01.02.2010 to 01.02.2012
- DBT had sanctioned Rs.9,30,600 for MRP on A Virtual Screening and Docking methods incorporating pharmacophore features towards developing

drugs (Acetylcholinesterase inhibitor) of natural origin against Alzheimer's disease for the period of 2009 to 2012

- DBT had sanctioned Rs.20,35,200 for MRP on Bacterial Biodiversity of Western Ghats in search on novel pieces for the period of 2008 to 2011
- DBT had sanctioned Rs.13,79,400 for MRP on Novel *ars* operon homologues from arsenic resistant indigenous bacterial strain *Bacillus indicus* for the period of 2008 to 2011
- UGC had sanctioned Rs.10,21,800 for MRP on Investigation of novel probiotics from gut microflora of Indian honey bee *Apis cerana* for the period of 2009 to 2012
- UGC had sanctioned Rs.11,66,300 for MRP on Studies on antimutagenic, anticarcinogenic and anti-inflammatory potential of quercetin against Ochratoxin induced toxicity for the period of 2009 to 2012
- UGC - MRP had sanctioned Rs.8,15,000 for MRP on Biodiesel from simarouba glauca seeds: Development of a protocol for extraction and enzymatic transesterification of S.glauca seed oil and its fuel efficiency analysis for the period of three years
- UGC – BSR had sanctioned Rs. One time grant for the period of one year
- UGC had sanctioned Rs.7,87,600 for MRP on Purification and characterization of pterin deaminase from microbial source for the period of 2007 to 2010
- UGC-MRP had sanctioned Rs.9.8 lakhs for MRP on Bionanometallation: Microbial Assisted Synthesis of Gold Nanoparticles for Catalytic and Antimicrobial Applications for the period of 2010 to 2013
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Microbial Assisted Synthesis of Gold Nanoparticles for Catalytic and Antimicrobial Applications for the period of 2010 to 2013

- UGC had sanctioned Rs.5,32,200 for MRP on Major Project: Topic: “Effective Implementation of Activity Based Cost management (ABCM) Practices by Manufacturing Companies in South India”. Completed in 2011 for the period of 2009 to 2011
- ICSSR had sanctioned Rs.7,12,725 for MRP on An Evaluation Study on the Performance of The Mahatma Gandhi National Rural Employment Guranteee Act Scheme in Tamilnadu with a Special focus on Dindigul , Karur, Tiruchirapalli and Ramanathapuram District for the period of Two years
- UGC had sanctioned Rs.7,07,800 for MRP on Computer Applications in Evaluating Export Competitiveness through Product Market Identification for the period of 1.2.2009 to 31.1.2012
- UGC had sanctioned Rs.60,000 for MRP on Development of Methodologies for Hybrid Image Compression using Soft Computing Techniques for the period of 2008 to 2010
- UGC had sanctioned Rs.94,000 for MRP on An efficient scheduling strategy for protein sequence analysis on the grid for the period of 2009 to 2011
- UGC had sanctioned Rs.1,62,000 for MRP on An Efficient Technique for Privacy Preserving Data Mining for the period of 2010 to 2012
- UGC had sanctioned Rs.55,000 for MRP on An extended architecture from e-learning to mobile learning for learners assessment system using SMS for the period of 01.04.2008 to 31.03.2010
- UGC had sanctioned Rs.98,000 for MRP on A Model of Defect Detection in Object Oriented Programming Languages and Console Based Applications for

the period of February 2009 to August 2010

- UGC had sanctioned Rs.1,20,000 for MRP on “A Protocol for Reliable Routing in Mobile Ad-hoc Network’s (MANET)”
- UGC-MRP had sanctioned Rs.6,02,600 for MRP on Economic Impact on Water Pollution on Rural households-A Case Study on Noyyal River Basin in Tamilnadu for the period of 3 years
- UGC had sanctioned Rs.6,66,800 for MRP on Economics Dimension of Integrated Municipal Solid Waste Management in Coimbatore Corporation- Case Study for the period of 2009 to 2012
- ICSSR had sanctioned Rs.4,52,575 for MRP on Elasticity of Demand for Health care Services and the Impact on Health Insurance among Industrial Workers in Urban Coimbatore, Tamilnadu for the period of 6.4.09 to 31.4.11
- MEAT had sanctioned Rs.1,00,000 for MRP on Burden of Diabetic Cost and Source of Diabetic Treatment In Coimbatore for the period of 1.4.10 to 31.3.11
- UGC-MRP had sanctioned Rs.4.164 for MRP on Economic and Environmental Impact Of Natural Resource Degradation due to Industrial Pollution: A Case Experience Of Domestic Water Supply With Special Reference to Coimbatore District for the period of 1-4-2007 to 31-3-2010
- ICSSR had sanctioned Rs.4,19,200 for MRP on Dying and bleaching industries pollution and its socio-economic and environmental efficacies: a case evidence from Tiruppur, Erode and Karur District for the period of 1.2.10 to 31.1.12

- UGC had sanctioned Rs.38.00 lakhs for MRP on Teaching and Research in Interdisciplinary & Emerging Areas for the period of 1.4.2005 to 31.3.2010
- UGC-MRP had sanctioned Rs.8,77,300 for MRP on Isolation and *in silico* evaluation of bioactive compounds from wheat seedlings for Depression and T-cell mediated autoimmune diseases for the period of 2009 to 2012
- UGC had sanctioned Rs.10,78,933 for MRP on Survey, documentation, in vitro propagation and Ex situ conservation of orchids of Vellingiri hills, Nilgiris biosphere reserve, Western Ghats for the period of 2010 to 2013
- UGC had sanctioned Rs.7,69,300 for MRP on Inventorisation, Documentation and Conservation of Endemic Angiosperms of Nilgiris, Tamilnadu, Nilgiri Biosphere Reserve for the period of 2009 to 2012
- UGC had sanctioned Rs.10.25 lakhs for MRP on Evaluation of Passiflora species of Southern India for Nutritional and antioxidant properties for the period of 2010 to 2013
- UGC had sanctioned Rs.10,78,933 for MRP on Survey, documentation, in vitro propagation and Ex situ conservation of orchids of Vellingiri hills, Nilgiris biosphere reserve, Western Ghats for the period of 2010 to 2013
- UGC had sanctioned Rs.7,69,300 for MRP on Inventorisation, Documentation and Conservation of Endemic Angiosperms of Nilgiris, Tamilnadu, Nilgiri Biosphere Reserve for the period of 2009 to 2012
- UGC had sanctioned Rs.10.25 lakhs for MRP on Evaluation of Passiflora species of Southern India for Nutritional and antioxidant properties for the period of 2010 to 2013

- UGC had sanctioned Rs.7,94,400 for MRP on The Etiology and Genetic perspectives that influence the onset of obesity in a semi urban population of Tamilnadu for the period of Nov 2009 to Jan 2012
- UGC had sanctioned Rs.10.54 Lakhs for MRP on Nutritional and nutraceuticals evaluation of selected underutilized legumes, *Acacia auriculiformis* and *Parkia roxburghii* through *in vitro* and *in vivo* studies for the period of 2009 to 2012
- UGC had sanctioned Rs.2.0 lakhs for MRP on Cytogenetic study on hepatocellular carcinoma patients of Coimbatore city for the period of 2010 to 2013
- UGC had sanctioned Rs.8.126 lakhs for MRP on Students Cloning and micro sequencing of V2Rx receptor of monkey for the period of 2010 to 2013
- UGC had sanctioned Rs.5,85,300 for MRP on A Study on the Evaluation of Sampling Inspection Plans by Variables Based on Normal and Non-normal Distributions for the period of 3 years
- UGC had sanctioned Rs.1,40,000 for MRP on A Surveillance on Risk Factors of Cardiovascular Disease for the period of 2 years
- UGC-MRP had sanctioned Rs.6.09 Lakhs for MRP on A study of heavy ion collisions in the heavy and superheavy mass region and the related phenomena for the period of 2010 to 2013
- UGC-MRP had sanctioned Rs.6.09 Lakhs for MRP on A study of heavy ion collisions in the heavy and superheavy mass region and the related phenomena for the period of 2010 to 2013
- UGC had sanctioned Rs.7,04,200 for MRP on Factors Influencing The Knowledge of Cancer Causing Plastics for the period of 2009 to 2011

- ICSSR had sanctioned Rs.2,87,025 for MRP on Enhancing Resilience of Rural Adolescent Students under Risk for the period of 2009 to 2010
- UGC had sanctioned Rs.3,10,200 for MRP on Fostering Academic Resilience among Rural Low Socioeconomic College Students for the period of 2009 to 2011
- UGC had sanctioned Rs.4,54,000 for MRP on Psycho-Social Correlates of Well –being among Adolescents in Institutional and Parental Care in Western Districts of Tamil Nadu for the period of Feb 2010 to Feb 2012
- ICSSR had sanctioned Rs.2.39 lakhs for MRP on Care Giving to the Urban Elderly across their Living Arrangements: A Study in Coimbatore city, Tamil Nadu for the period of 2009 to 2010
- UGC had sanctioned Rs.4.39 lakhs for MRP on Living Arrangements and Care & Support of the Elderly in Rural Settings of Tamil Nadu for the period of 2009 to 2011
- UGC had sanctioned Rs.4.34 lakhs for MRP on Social Exclusion of Arunthathians (Dalits) in some selected regions of Western Tamil Nadu for the period of 2009 to 2011
- UGC had sanctioned Rs.5, 98, 200 for MRP on Empowerment of Women through Micro Finance – A Study in Nilgiri District, Tamil Nadu for the period of 2 years
- ICSSR had sanctioned Rs.5, 85, 025 for MRP on A Study of Women Scientist in Tamilnadu for the period of 2 years
- UGC SAP had sanctioned Rs.22.5 lakhs for MRP on Multifaceted Folklore survey of Kongunadu for the period of 2006 – 2012

- UGC had sanctioned Rs.60,00,000 for MRP on UGC Innovative Programme for the period of 2 years
- All India Civil Services Coaching Centre had sanctioned Rs.18,64,400 for MRP on Anna Civil Services Coaching Academy
- DST had sanctioned Rs.8,58,000 for MRP on Studies on the effect of dietary antioxidants on mycotoxin induced cell damage for the period of 2007 to 2010
- DST had sanctioned Rs.29,50,000 for MRP on Novel derivative of Lovastatin as anticancer agent for the period of 2010 to 2013
- ICMR had sanctioned Rs.14,42,943 for MRP on Semisynthetic complexes of ruthenium for antitumour property of Topoisomerase inhibitors for the period of 2008 to 2011
- DBT had sanctioned Rs.15,20,000 for MRP on Isolation of telomerase inhibitor from soil microbe for the period of 2007 to 2010
- DST had sanctioned Rs.9.7 lakhs for MRP on Dye molecules functionalized metal nanoclusters for the Colorimetric and FRET detection of biomolecules for the period of 2010 to 2013
- DST had sanctioned Rs.9.7 lakhs for MRP on Dye molecules functionalized metal nanoclusters for the Colorimetric and FRET detection of biomolecules for the period of 2010 to 2013
- DST had sanctioned Rs.22 lakhs for MRP on Mathematical modelling of electronic equipment cooling for the period of Oct 2008 to Sep 2011
- CSIR had sanctioned Rs.12.5 lakhs for MRP on Mathematical modelling of convective parametric instabilities for the period of May 2009 to Apr 2012
- DST had sanctioned Rs.22 lakhs for MRP on Mathematical modelling of electronic equipment cooling for the period of Oct 2008 to Sep 2011

- CSIR had sanctioned Rs.12.5 lakhs for MRP on Mathematical modelling of convective parametric instabilities for the period of May 2009 to Apr 2012
- DST-DFG had sanctioned for MRP on Quantum chemical and molecular dynamics studies of charge transfer through polypeptides for the period of 2008 to 2010
- CSIR had sanctioned Rs.17.43 lakhs for MRP on Investigation on the Crystallization, Polymorphism, Habit Modification, Solution mediated Phase Transformation and Optical properties of the Amino Acid: L-Glutamic Acid for the period of 2008 to 2012
- DST-SERB had sanctioned Rs.11.28 lakhs for MRP on Investigation on the Crystallization, Polymorphism, Habit Modification, Solution mediated Phase Transformation and Optical properties of the Amino Acid: Glycine for the period of 2008 to 2012
- DST had sanctioned Rs.22 lakhs for MRP on Synthesis and photoluminescence characterization of ZnS:Mn nanoparticle conjugated with natural biomolecule pigments for the period of 2009 to 2013
- DST had sanctioned Rs.17.87 lakhs for MRP on Effect of structural fluctuations and environment on charge transport in π -stacked and conjugated organic molecules for the period of 2010 to 2012
- CSIR had sanctioned Rs.17.43 lakhs for MRP on Investigation on the Crystallization, Polymorphism, Habit Modification, Solution mediated Phase Transformation and Optical properties of the Amino Acid: L-Glutamic Acid for the period of 2008 to 2012

- DST had sanctioned Rs.21 lakhs for MRP on Synthesis and photoluminescence characterization of ZnS:Mn nanoparticle conjugated with natural biomolecule pigments for the period of 2009 to 2013
- DST had sanctioned Rs.17.87 lakhs for MRP on Effect of structural fluctuations and environment on charge transport in π -stacked and conjugated organic molecules for the period of 2010 to 2012
- DST had sanctioned for MRP on Quantum chemical (QM) and Quantum Mechanics/MolecularMechanics (QM/MM) Studies of Catalytic Mechanism and Inhibition of Cysteine Proteases
- DST had sanctioned Rs.17.9 lakhs for MRP on Structural characterization of integral membrane proteins with proteolytic activity from pathogenic bacterial species for the period of 2010 to 2013

10. Patent generated, if any

- One faculty from **Department of Bio-Technology** generated the "Detection of Adulteration in Aromatic Rice by Non-Aromatic Rice using Simple PCR-RFLP Marker System"
- One faculty from **Department of Botany** generated the "Dietary supplement and method of manufacturing the dietary supplement (No. 1119/CHE/2010)"
- One faculty from **Department of Botany** generated the Method and Composition for Treatment of Wounds(No. 2088/CHE/2011)"

11. Existing Collaborative Research Programmes:

Total No Collaborative Research Programme in operation – 46

- One faculty from Department of Bio – Technology has research collaboration with National Dong Hwa University, Taiwan

- DRDO-DRDE had sanctioned Rs.4,46,000 for MRP on Population dynamics of Microbial consortia in human waste digesters for the period of 2008 to 2010
- DRDO-DIPAS had sanctioned Rs.9,58,000 for MRP on Cytoprotective effect of neferine against hypoxia induced oxidative stress in muscle cells for the period of 2010 to 2013
- DRDO had sanctioned Rs.14 lakhs for MRP on Preparation and characterization of Tin (IV) oxide nanoparticles for gas sensor and applications for the period of 2010 to 2013
- DRDO had sanctioned Rs.14 lakhs for MRP on Preparation and characterization of Tin (IV) oxide nanoparticles for gas sensor and applications for the period of 2010 to 2013
- Govt. of Tamilnadu had sanctioned Rs.4,36,000 for MRP on Preparation of Human Development Report for Coimbatore Municipal Corporation for the period of May 2010 to June 2012
- GOMBRT had sanctioned Rs.3,00,000 for MRP on Changes in the Socio – Economic Conditions of Fisher Folk Households – A Study on Impact of Vocational Training Offered by GOMBRT for the period of September 2010 to January 2012
- Centre for Educational Research had sanctioned Rs.2,90,000 for MRP on Effectiveness of Yoga and Meditation video package on certain Psychological characteristics among Primary School Teachers for the period of 2 years
- DIT had sanctioned Rs.21.9 lakhs for MRP on Text Mining of Protein kinases for the period of 2009 to 2013
- DBT had sanctioned Rs.23.176 lakhs for MRP on Molecular Interaction studies of Human Neuronal α_7 Nicotinic Acetylcholine Receptor with

Neurotoxins and Neurotransmitters. A Structure Based Drug Discovery paradigm 2010 for the period of 2010 to 2012

- DIHAR – DRDO had sanctioned Rs.9.97 lakhs for MRP on Phytochemical and pharmacological investigations of Rhodiola for the period of 2008 to 2011
- DIBER – DRDO had sanctioned Rs.9.92 lakhs for MRP on Nutritional and phytochemical investigations of Buckwheat for the period of 2010 to 2012
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- DIBER – DRDO had sanctioned Rs.9.92 lakhs for MRP on Nutritional and phytochemical investigations of Buckwheat for the period of 2010 to 2012
- DRDO-LSRB had sanctioned Rs.19.44 lakhs for MRP on Integration of Nanoparticles with Botanical and Microbial Insecticides for the control of Malarial vector, *Anopheles stephensi* and malarial parasites for the period of 2010 to 2013
- DAE-BRNS had sanctioned Rs.12.11 Lakhs for MRP on Studies on nuclear fission reaction process with orientation to nuclear data needs of India's advanced reactor program for the period of 2009 to 2013
- DRDO had sanctioned for MRP on Nanostructured thin film based gas sensor for food quality assessment for the period of 2005 to 2010
- DRDO had sanctioned Rs.21 Lakhs for MRP on Nanoparticle-Natural Biomolecule Based Nano composites for Visible and Near IR Sensitive, High Current Photoconductive Device Fabrication for the period of 2010 to 2013
- DRDO had sanctioned Rs.7.4 lakhs for MRP on Theoretical studies on charge transport properties in organic field effect transistor for the period of 2009 to 2012

- DAE-BRNS had sanctioned Rs.18,80,250 for MRP on Development of cost effect electrode materials from Eichhornia Crassipes for electrochemical supercapacitors for the period of 2010 to 2013
- DST-SERB had sanctioned Rs.11.28 lakhs for MRP on Investigation on the Crystallization, Polymorphism, Habit Modification, Solution mediated Phase Transformation and Optical properties of the Amino Acid: Glycine for the period of 2008 to 2012
- DRDO had sanctioned Rs.21 lakhs for MRP on Nanoparticle-Natural Biomolecule Based Nano composites for Visible and Near IR Sensitive, High Current Photoconductive Device Fabrication for the period of 2010 to 2013
- DRDO had sanctioned Rs.7.4 lakhs for MRP on Theoretical studies on charge transport properties in organic field effect transistor for the period of 2009 to 2012
- DAE- BRNS had sanctioned Rs.18.80 lakhs for MRP on Development of cost effect electrode materials from Eichhornia Crassipes for electrochemical supercapacitors for the period of 2010 to 2013
- BRFSST had sanctioned Rs.30 lakhs for MRP on Fabrication and characterization of hybrid nanodosimeter to measure neutron field and its evaluation to Radiation biology
- DIPR – DRDO had sanctioned Rs.9,96,000 for MRP on *A Survey on Psycho-Social determinants of potential youth's intentions to join Indian Defence Services* for the period of Oct 2008 to Oct 2010
- CER had sanctioned Rs.3,00,000 for MRP on Psychological Dynamics Of Academic Resilience among SC/ST Students In Higher Education In Tamil Nadu for the period of 2008 to 2010

12. Research Grants received from various agencies: (Annual Report 2010)

UGC Grants : 4,95,28,954.00

Grant form other funding Agencies : 1,64,75,731.00

13. Details of Research Scholars admitted (University departments)

Programme	No. of Students
M.Phil.	264
Ph.D.	230
No of Ph.D awarded in University in 2010	316

14. Citation index of faculty members and impact factor:

Mean impact factor of the research publications of the faculty members in the refereed journals Ranges from **1.28 to 6.54**

15. Honors/ Awards to the faculty:

Total No of Honors / Awards of the faculty - 21

Department of BSMED

- One faculty received the “Certified as Accredited Management Teacher in the area of Economics” award in Centre for Management Education of All India Management Association, New Delhi. 2010
- One faculty received the “Dr Radhakrishnan Gold Medal Award for Excellence in Academics” in Global Research and Development Progression, Chennai

Department of Bio-Technology

- One faculty received the “International travel grant” award in ICMR, New Delhi
- One faculty received the “International travel grant” award in DST, New Delhi

- One faculty received the “UKIERI – Academic Visitor” award in St. George’s, University of London, London, UK
- One faculty received the “One year overseas (USA) fellowship from Indo-US Science and Technology Forum, New Delhi” award in Indo-US Science and Technology Forum, New Delhi for Fellowship at University of California, Santa Cruz

Department of Educational Technology

- One faculty received the “Best Faculty Award on December 15th 2010” award in Nehru Group of Institutions

Department of Zoology

- One faculty received the “Life time achievement” award in American Society of Human Genetics
- One faculty received the “Awarded Australian Aid fellowship to visit Darwin 200, Darwin, Australia” award in Darwin, Australia

Department of Physics and Medical Physics

- One faculty received the “Tamilnadu State Scientist Award (TANSA)- Physical Sciences 2010” award in Chennai
- One faculty received the “International Visiting” award in Dublin City University (2010)
- One faculty received the “Fulbright- Nehru Administrator Award (USA)”.
- One faculty received the “JSPS Invitation fellowship Japan” award in Bioinformatics unit, Department of Biotechnology, The university of Tokyo, Hongo campus, TOKYO
- One faculty received the “DAE- BRNS Young Scientist Research” award.
- One faculty received the “Brain Korea 21 fellowship” award in South Korea

- One faculty received the “International Cancer Technology Transfer Fellowship (ICRETT)” award in Union for International Cancer Control (UICC)
- One faculty received the “International Center for Theoretical Physics (ICTP)” award in Junior Associateship

Department of Psychology

- One faculty received the “P.K.Das Best Faculty Award 2010” award in Nehru Groups of Institutions, Coimbatore.

Department of Tamil

- One faculty received the “Best Scholar in Humanities State Level” Award - August 2010 award in Government of Tamil Nadu
- One faculty received the “Mozhignayiru” Award – 2006 award in Meetchi, Tuticorin

Department of Textiles and Apparel Design

- One faculty received the “Dr. Radhakrishnan Gold medal” award in Global Economic Progress Research Association. Tiruvanamalai

16. Internal resources generated:

Fees from students:	4,90,81,285.00
Various other fees:	9,59,19,418.00
Income from building:	49,94,772.00
Publication:	10,96,364.00
Miscellaneous:	14,36,75,916.90
Total	29,47,67,755.90

17. Details of departments getting SAP, COSIST (ASSIST) / DST . FIST, etc., assistance / recognition:

Number of Departments received SAP assistance - 07

Department of Mathematics

Department of Computer Science

Department of Economics

Department of Chemistry

Department of Linguistics

Department of Biotechnology

Department of Tamil

18. Community Service:

- On the eve of World Classical Tamil Conference, the NSS cell of Bharathiar University organized an “NSS programme Officers” Meet on 13.05.2010 at University premises.
- “NSS Programme Officers Meeting” held on 25.05.2010 undertook various works to assist city police as requested by the city police commissioner.
- 05.07.2010 – World Blood Donors Day – Blood Donation Camp and Rally was conducted around 300 Volunteers participated.
- A two days Illavattam – University Level Cultural Competition was held on 24.07.2010 and 25.07.2010 at Bharathiar University Campus. 300 volunteers participated in the competition.
- Science Tamil Exhibition was held from 29th to 30th October 2010 at Bharathiar University Campus. Two hundred and fifty NSS Volunteers and twenty NSS Programme Officers participated in the Exhibition.

- Breast Cancer Awareness Programme was jointly organized by Sri Ramakrishna Institute of Oncology and Research, Coimbatore and NSS cell of Bharathiar University. A Breast Cancer Awareness Programme was held on 09.10.2010
- One Day Seminar on Youth Power & Empowerment was held on 04.10.2010 at Nirmala College for Women, Coimbatore.
- National Integration Day was observed on 19th November 2010 (Communal Harmony Week)
- Worlds Aids Day was observed on 1st December 2010.
- YRC volunteers donated blood in the “National Voluntary Blood Donation Day”
- YRC conducted a state level competition in view of 61st Geneva Conventions day to the students of University and affiliated colleges.

19. Teachers and Officers newly recruited:

Year 2010 - 2011	
Teaching Staff Recruited	23
Officers Newly Recruited	1
Total	24

20. Teaching and Non-teaching Staff ratio:

Year 2010 - 2011	
Sanctioned	In Position
Teaching : Non teaching	Teaching : Non teaching
194 : 480	159 : 341
1 : 2.47	1 : 2.14

21. Improvement in the Library Service:

- Springer e-books and e-journals accessing services
- CMIE e-database accessing services
- Proposal submitted to EBSCO/SCOPUS and springer e-database services
- Book transaction computerized receipt service provided to all the users.
- About 1, 45,000 volumes of books, thesis and dissertation were changed from colon classification system to dewey decimal classification for easy retrieval of documents from the stack room.
- Our library serial (Subscribed journals list) records are uploaded in the INFLIBNET union catalogue for wide access through internet.
- University faculty members and research scholars e-mail ID were consolidated to introduce online e-resources services. (Article alert service)

22. New books / journals subscribed and their value:

Year	Resource	Amount allotted (in lakhs)	Amount Spent (in lakhs)	No of books & journals added
2010	Books	53.50	51.43	5,591
	Journals	20.00	16.28	176

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback

Student assessment on teachers is in practice in **all the courses**. The assessment is done using pre prepared schedule on four point scale. After getting the feedback on teachers the Heads of the departments will analyze the feedback based on the scores and ranks obtained by the teachers. The same is discussed in the staff meeting for self introspection and further improvement of the individual teachers.

Based on the feedback from the students the teaching learning methodologies are modified to suit the present requirements. The method of internal assessment is also devised to test the adoptability of the students to the changing pattern of teaching.

24. Unit cost of education

Unit cost of education including salary (in Lakhs) 3.5982

Unit cost of education excluding salary (in Lakhs) 2.4316

25. Computerization of Administration and the process of admissions and examination results, issue of certificates:

- Automated transaction with bar code facility.
- Online Public Access Catalogue (OPAC)
- Union catalogue under INFLIBNET.
- E-mail systems were adopted for journals subscription, enquiry about the products and reminders.
- Open Access System (OAS)
- Dewey Decimal Classification (DDC)
- Online Public Access Catalogue (OPAC)
- Entire admission process is computerized
- Online registration for research programs

26. Increase in the Infrastructural Facilities:

The following works were commenced from 01.01.2010 to 31.12.2010

- 1) Construction of First Floor over East and North
using of Environmental Science Building: Rs. 105.00 lakhs
- 2) Construction of Ground Floor and First Floor
building for Nano Technology Department: Rs. 300.00 lakhs

3) Construction of International Students Centre:	Rs. 242.00 lakhs
4) Construction of Indoor Stadium:	Rs. 300.00 lakhs
5) Construction of Second Floor over the International Students Centre:	Rs. 100.00 lakhs
6) Construction of Ground Floor and First Floor Building Bio Technology and Genetic Engineering:	Rs. 320.00 lakhs
7) Construction of Book Storage Godown for SDE:	Rs. 49.00 lakhs
8) Construction of First Floor Building over The existing Guest House:	Rs. 30.75 lakhs
9) Construction of Second Floor over Mathematics Building:	Rs. 160.00 lakhs
10) Construction of First Floor Building for Examination Hall:	Rs. 53.00 lakhs
11) Construction of Second Floor over the First Floor of Commerce and Education department:	Rs. 49.00 lakhs
12) Construction of Second Floor Building for Sociology department:	Rs. 50.00 lakhs
13) Construction of First Floor (Part) building for Management Block:	Rs. 37.00 lakhs

Total	Rs.1795.75 lakhs

Among the 13 works items No. 1, 2, 3, 4 and 13 have been completed.

The remaining 8 works are in progress.

27. Technology upgradation

- Installed information 'KIOSKS' (touch screen) at Erode Collectorate for disseminating information pertaining to Bharathiar University
- Departments are connected through INTRANET
- Purchased software to prepare data bank on students
- Created placement related database
- Results were sent to the affiliated colleges through e-mail

28. Computer and internet access and training to teachers, non-teaching staff and students

- Free access to internet for P.G students and research scholars with Wi-Fi facility
- Free access to internet for P.G students and research scholars with Wi-Fi facility in the hostel
- www.careersite.com – a website is created for placement assistance and career coaching for students on campus and off campus.

29. Financial aid to students

Sixty research scholars of the University departments were given University Research Fellowship

Research scholars from science faculty were paid Rs. 3, 500 per month

Research scholars from Arts faculty were paid Rs. 3, 000 per month

<u>Name of the Scholarship</u>	<u>Amount Distributed</u>
B.C (State)	Rs. 556731
MBC / DNC (State)	Rs. 357955
SC / SCA / ST (National)	Rs. 243588
SC / SCA / ST (State)	Rs. 1588155

First Generation Free Education	Rs. 32000
Loan Scholarship	Rs. 377000
Other Scholarship	Rs. 153200

The following Endowments are in operation for the benefit of students and research scholars

- 1) K.Govindasamy Naidu Endowment
- 2) S.Sundaram Endowment
- 3) Tmt. Rangammal & Ellappa Naidu Endowment
- 4) Dr. Sirpi Gold Medal Endowment
- 5) Dr. R. Rangasamy Endowment
- 6) Jindal Silver Jubilee Gold Medal Endowment
- 7) ERB Shanmugasundaram Endowment
- 8) Maniben Kirtilal Nehta Endowment
- 9) Arulmigu Sri Subramaniaswamy Endowment
Kalaimmal Srinivasan "Gold Medal"
- 10) Prof. Lakshmansingh Endowment
- 11) Dr. K. M Marimuthu Endowment
- 12) Johnson Endowment
- 13) Tamizhasiriyar Vidhwan P. Ramachandran Endowment
- 14) Ramakrishna Mission Vidhyalaya Endowment
- 15) Amarrar Thiru. C. S. Arumuga Gounder Endowment
- 16) Thiru S. Rangasamy Gounder Endowment
- 17) The Bishop Appasamy College Endowment
- 18) Dr. Gengusamy Naidu Endowment

- 19) Karpagam Charity Trust Endowment
- 20) Kanthamani Endowment
- 21) Bharathiar Speeches Endowment
- 22) Dr. Meenakshisundaranar Endowment
- 23) Vimala Jayaram Endowment
- 24) B. K. Vanavarayar Endowment
- 25) Kovai Kizhar C. M. Ramachandran Endowment
- 26) Bharathiar Fellowship Endowment
- 27) Pa. Su. Manian Manivasar Endowment
- 28) Bharathidasan Endowment
- 29) N. Kuppusamy Chetty Endowment
- 30) Sri. S. Dathathray Endowment Scholarship
- 31) Dr. Manickam Endowment
- 32) T. N. Co-op Union Fellowship

30. Activities and support from the Alumni Association:

Alumni members support by attending department level seminars, acting as members in Board of Studies, creating network for placement assistance and delivering special lectures for the junior students.

31. Activities and support from the Parent-Teacher Association: NIL

32. Health services

- A separate building is constructed to run a permanent Medical Centre.
- Fitness centre is set up with modern equipments for both men and women.

33. Performance in sports activities

Kabaddi (Men)

- Winners in CICAAB Kabaddi Tournament
- Runners in Bharathiar University Inter Collegiate Kabaddi Tournament

Kho-Kho (Men)

- Runner in Bharathiar University Inter Collegiate Tournament
- Runner in CICAAB Kho-Kho Tournament

Handball (Men)

- Winners in Bharathiar University Inter Collegiate Tournament
- Winners in CICAAB Handball Tournament

Hockey (Men)

- Third place in Bharathiar University Inter Collegiate Hockey Tournament

Handball (Women)

- Winners in Bharathiar University Inter Collegiate Tournament
- Winners in CICAAB Handball Tournament

34. Incentives to outstanding sportspersons

- Outstanding sports persons are given sports outfit and shoes.
- Preference in admission for M.C.A and M.B.A programmes is given for outstanding sports persons.
- The students of B.P.Ed and M.P.Ed are given preference during the admission for higher education.

35. Student Achievement Awards

Department of BSMED

- The student has received Business Quiz awards from CMA, RVS College

Department of Bio-Technology

- The student has received “International travel grant” awards from DST, New Delhi
- The student has received “Research Fellowship” awards from DST-INSPIRE, New Delhi
- The student has received “SRF Fellowship” awards from Indian Council of Medical Research
- The student has received “Best Poster” awards from Research Day, St. Georges University of London
- The student has received Awarded full travel bursary for attending International conference on “Plant Based Vaccine and Antibodies”, Porto, Portugal awards from DST, New Delhi
- The student has received “Best Poster” awards from International Conference on Genomic Sciences to be held at Madurai Kamaraj University, Madurai
- The student has received Awarded full travel bursary for attending 34th International Carrot Conference, Washington, USA awards from C.S.I.R
- The student has received Awarded full travel bursary for attending International conference on 4th International Barcode of Life Conference, held at Adelaide, Australia awards from DST, New Delhi

Department of Microbial Biotechnology

- The student has received “Student trainee” awards from National University of Singapore, Singapore
- The student has received “Foreign travel grant” awards from Council of Scientific and Industrial Research (CSIR), New Delhi and Tamilnadu State Council of Science and Technology (TNSCST)

- The student has received “Foreign travel grant” awards from DBT, New Delhi

Department of Information Technology

- The student has received “Centum Result Produce to Academic Side” awards from Sri Ramalinga Sowdambigai College of Science, Coimbatore

Department of Linguistics

- The student has received “NTS Doctoral Fellow (2010-11)” awards from National Testing Service Central Institute of Indian Languages, Mysore.
- The student has received “Rajiv Gandhi National Fellowship” awards from University Grants Commission, BahadurshahZafarMarg, New Delhi – 110002
- The student has received “Junior Research Fellowship under the scheme of Rajiv Gandhi National Fellowship and upgraded as Senior Research Fellow” awards from University Grants Commission, BahadurshahZafarMarg, New Delhi – 110002
- The student has received “Rajiv Gandhi National Fellowship ” awards from University Grants Commission, Bahadurshah Zafar Marg, New Delhi – 110002
- The student has received “University Research Fellowship (2009 – 2011)” awards from Bharathiar University

Department of Botany

- The student has received “Best Oral presentation in the National Conference on Herbal Medicine during 8th &9th September, 2010” awards from Bharathiar University
- The student has received “Best Poster award from International Conference on Medicinal Plants and Herbal Drugs: Challenges and Opportunities in

Cultivation, Sustainable, Utilization and Conservation, 2010” awards from Post Graduate and Research Department of Botany, Pachayappa’s College, Chennai.

Department of Environmental Sciences

- The student has received “Best Poster” awards from SV University, Tirupathi, AP
- The student has received “DST Inspire 2010” awards from DST, Delhi

Department of Zoology

- The student has received “Young Scientist” awards from DST, Delhi
- The student has received “Kothari Postdoctoral” awards from UGC
- The student has received “Research Associate” awards from CSIR
- The student has received “Senior Research Fellowship” awards from CSIR
- The student has received “Young Scholar award” awards from DST, DBT
- The student has received “Senior Research Fellowship” awards from CSIR
- The student has received “Young Scientist 2010” awards from International Society of Zoological sciences- China

Department of Mathematics

- The student has received “SRF” awards from CSIR
- The student has received “JRF” awards from UGC-SAP-DRS
- The student has received “Best Paper Presentation” awards from Department of Mathematics, IIT, Kharagpur
- The student has received “First Prize” awards from CMS, Kerala
- The student has received “Second Prize” awards from CMS, Kerala
- The student has received “Anitha Thomas Award” awards from CMS, Kerala

- The student has received “Project fellowship” awards from DST – Pune, Bharathiar University
- The student has received “INSPIRE fellowship” awards from DST, New Delhi
- The student has received “NBHM – M.Sc. Scholarship” award.

Department of Physics and Medical Physics

- The student has received “First Rank Holder” awards from Bharathiar University, Coimbatore
- The student has received “Best Oral Presentation” awards from ICOANN-2010 held in Alagappa University, Karaikudi on March 1-3, 2010
- The student has received “INSPIRE” awards from Department of Science and Technology, New Delhi
- The student has received “University First Rank” awards from Bharathiar University, Coimbatore
- The student has received “Marimuthu Endowment Prize” awards from Bharathiar University, Coimbatore
- The student has received “Summer Research Fellowship” awards from Indian Academy of Sciences, Bangalore
- The student has received “Best Oral presentation Prize” awards from Madurai Kamaraj University
- The student has received “Poster” awards from 55th DAE Solid State Physics Symposium held on 26-30 December 2010
- The student has received “Best Paper” awards from National conference on Recent Advances in Magnetic Materials and Applications (MAGMA 2010) on 20 - 21 January 2010

- The student has received “Gold medal in M.Sc Physics” awards from Jamal Mohamed College, Tiruchirappalli
- The student has received “B.Sc., First class with distinction” awards from Sri Ramakrishna Mission Vidyalaya Arts and Science College, CBE
- The student has received “National Seminar on Crystal Growth (NSCG-XVI) Best Oral Presentation” awards from Aditanar College of Arts and Science, Tiruchendur
- The student has received “DST-PURSE- Project Assistant” awards from Department of Physics, Bharathiar University, Coimbatore
- The student has received “DST-PURSE- Project Assistant” awards from Department of Physics, Bharathiar University, Coimbatore
- The student has received “CSIR - SRF” awards from Council of Scientific & Industrial Research

Department of Women’s Studies

- The student has received “Chess – Winner” awards from Inter – Department Tournaments, Bharathiar University

Department of Textiles and Apparel Design

- The student has Participated “Fashion Insight Workshop”
- The student has Participated “2 days painting workshop”
- The student has Participated “Seminar”

36. Feedback from stakeholders

Alumni, Industrial experts, Faculty from affiliated colleges are important Stakeholders inducted into the board of studies as members. Their feedback is obtained in the meetings of the board of studies in updating the existing curricula as

well as redesigning its structure along with pattern of evaluation. Their suggestions are taken care of in the subsequent revision of the syllabi.

37. Activities of the Guidance and Counseling unit

- Aptitude tests for every level jobs in IT, ITES, Banking, Insurance and Private Education have been conducted.
- MoU has been signed with Third Party Assessment companies to provide industry oriented aptitude score for Career Planning and Placement Support.
- Training events on e-publishing and e-tutoring were organized

38. Placement services provided to students

- Department of Extension, Career Guidance and Students Welfare conduct Placement Officers Meeting
- Department of Extension, Career Guidance and Students Welfare conduct Campus drive for TCS BPO at Coimbatore and Erode from 27.08.2010 to 29.08.2010
- Department of Extension, Career Guidance and Students Welfare conduct Placement Interviews for RBS Bank, Ford
- Department of Communication and Media Studies had sent students for Training in Journalism, Advertising and Publication as well as Training in Animation to the following places
 - 1) Diligent Media Corporation Ltd, Bangalore
 - 2) S Team-Outdoor Advertising, Coimbatore
 - 3) The New Indian Express, Bangalore, Kochi, Ernakulam &Coimbatore
 - 4) The Hindu, Chennai & Coimbatore
 - 5) Maya Academy of Advance Cinematic (MAAC), Coimbatore
 - 6) Nirvana Films, Bangalore

7) Puthiya Thalaimurai, Chennai

8) Indo-Asian News Channel Private Limited, Ernakulam

39. Development programmes for non-teaching staff

When usage of Tamil language in the administrative correspondence was encouraged, a three day training program for Non-teaching staff was conducted by the Academic Staff College of Bharathiar University in collaboration with Tamil Development Directorate.

Training for Assistant Section Officers was conducted for two days in the data base management using Excel Spreadsheet. They were also given training in the Generation of reports.

40. Good practices of the institution

- An Orientation Program was given to Young faculty members towards the preparation of major research project proposals to be sent for various funding agencies like UGC, DST, ICSSR, CSIR, MHRD, TANSICHE. As a result of which more than 30 faculty members submitted major research project proposals.
- Short Term Course for Social Sciences Research Scholars was conducted on "Research Methods in Social Sciences by the Academic Staff College.
- To impart skills for data entry and analysis using SPSS package a training program was given to Social Science faculty members.
- Department of Extension, Career Guidance and Students Welfare of Bharathiar University supported the Government scheme namely Sarva Shiksha Abiyan in terms of conducting research as well as suggesting policy intervention.

41. Linkages developed with National/ International, academic/research bodies

- The University continued its collaboration with DRDO labs for interdisciplinary researches.

Department of Physics

- International Summer school on Crystal Growth (ISSCG-14), Dalian, China
- International Conference on Crystal Growth (ICCG-16), Beijing, China
- International Centre for Theoretical Physics, Italy
- Dublin City University, Ireland
- To participate in an ICTP/IAEA School on “Advanced Radiotherapy Techniques”, Italy

Department of Bio Technology

- A visit to UK by the faculty to consult Prof. Julian Ma, St. George's, University of London, London, UK to monitor the ongoing joint UKIERI project.
- A visit by the faculty for research fellowship to University of California, Santa Cruz, United States of America.

42. Action Taken Report on the AQAR of the previous year

- At the department level nearly 40 National / International seminars / Conferences / Workshops were conducted.
- More than 20 faculty members were given grants to attend seminars and conferences and present their research findings by way of paper presentation.
- A good no of research proposal submitted by the faculty members were approved by various funding agencies.

Part C: Plans of the institution for the next year

- Plan to conduct DST - INSPIRE programme to motivate U.G students to learn basic science subjects and motivate them towards research.
- To complete backlog of faculty promotion
- Plan to fill up of faculty position under 11th plan period and backlog of sanctioned faculty positions
- To start P.G Diploma in Chem Informatics
- To strengthen Civil Service Coaching Centre.
- To conduct workshop on IPR
- To initiate Quality Enhancement measures in Social Science research

Coordinator - IQAC

Adviser - IQAC

Registrar

Vice - Chancellor



BHARATHIAR UNIVERSITY

STATE UNIVERSITY,

COIMBATORE - 641 046. SOUTH INDIA

RE-ACCREDITED WITH 'A' GRADE BY NAAC

PHONE : +91 422 2422222, 2422203 FAX : +91 422 2425706 WEB SITE : WWW.B-U.AC.IN