



BHARATHIAR UNIVERSITY

(State University, Re-accredited by NAAC with "A" Grade)

Coimbatore - 641 046.

M C A P R O S P E C T U S

Department of Computer Applications



2014 - 2015



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Bharathiar University
Coimbatore, Tamil Nadu as
Accredited
with CGPA of 3.02 on four point scale
at A grade
valid up to March 27, 2015*

Date : March 28, 2010



HARAJAN
Director



Vice - Chancellor's Message



Computers have almost unlimited applications, and these applications are multiplying enormously. Many of these applications are benefiting society directly or indirectly. The explosion in research and development has necessitated the need of computer expertise in all domains to critically examine the current requirements around the globe and to solve the society centric problems.

It is a matter of pleasure to note that Department of Computer Applications, Bharathiar University plays a vital role in both academic and research contributions to the society.

It is my privilege to say that the students of MCA from the Department of Computer Applications are appropriate to undertake challenging tasks in various fields. The high quality of teaching and research of the department strengthens the budding talents of students to make them excellent computer professionals across the World. There is no doubt that the students of this department have a strong foundation in the state-of-the-art computer knowledge and are ready to solve the real-world challenges. I am sure that they will be crucial assets to our Nation.

I wish the MCA students joining our university, a Grand Success.

Prof. Dr. G. James Pitchai



HOD's Message



Computers are applied in verticals such as Banking, Financial Services and Insurance (BFSI), retail, healthcare, telecom and manufacturing. Computer Applications based IT enabled Services are growing enormously. In a global competitive dynamic world, where change is the only constant, apart from imparting necessary skills to the students through education to elevate, it is very essential to elevate them to an excellent position by imparting the right skills at the right time for the right job or right future of the younger generation. The Department of Computer Applications provides the fundamental and application aspects of relevant content and perspectives of computer application to the students to hone their skills.

The academic community in Department of Computer Applications carries out research in areas such as concurrent engineering information systems, knowledge management, soft computing, data mining, bio-inspired computing, image processing, image compression and very large databases.

I wish the MCA students to come out with flying colours.

Dr. T. Devi

Head i/c – Department of Computer Applications



THE UNIVERSITY

The Bharathiar University (a state university) was established by the Government of Tamil Nadu in the year 1982, **under the Bharathiar University Act, 1981 [Tamil Nadu Act I of 1982]**. **It is ranked second top Indian University by the Times of India – Gfk mode study.** This University is recognized by the University Grants Commission (U.G.C.) for the purpose of award of grants from 1985 and is a member of the Association of Indian Universities and the Association of Commonwealth Universities. It is an affiliating type with jurisdiction over the revenue districts of Coimbatore, Nilgiris, Erode and Tiruppur.

Bharathiar University is situated at the foothills of Maruthamalai, in a sprawling campus of 1000 acres, at a distance of 12 kms from the city of Coimbatore. As of now, the University has 107 colleges affiliated to it. This includes 22 Autonomous Colleges, 12 Management Institutions, 95 Arts & Science Colleges (19 Women's colleges, 84 Co-educational colleges, 4 Men's colleges) and 1 Air force Administrative College. This University is also attached with 19 research institutions of the state and central Government for research purpose. All these institutions cater to the educational needs of about 2 lakhs students and research scholars. The University is re-accredited with 'A' grade by the NAAC.

The University has 13 Schools in the campus, dedicated to teaching and research, which include the School of Computer Science and Engineering. All the schools are manned by highly qualified experienced faculty members. The University follows the Choice Based Credit System under semester pattern for all the courses. Each semester is having a minimum of ninety working days. The University Examinations are conducted at the end of each semester.

VISION

Our Vision is to provide internationally comparable quality higher education to the youth. The aim is to focus not only on imparting subject knowledge and skill, but also to mould the conduct and character of the students initiating in them a sense of commitment to societal needs and national development, enshrined in 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 our Nation.

MISSION

The University's mission is 'To be an 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 of the knowledge era'; 'To provide equal opportunity to women students and prepare them to be equal partners in meeting the scientific and technological demand of the nation'; 'To contribute to the advancement of knowledge through applied research leading to newer products



Department of Computer Applications

and processes'; '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'.

DEPARTMENT OF COMPUTER APPLICATIONS

The School of Computer Science and Engineering comprises four departments: Department of Computer Applications, Department of Computer Science, Department of Information Technology and Department of Computer Communications.

The Department has its roots from the year 1985 and it is one of the well known departments in the field of computer applications education and research. The department emphasizes a shift from mass teaching to personalized instruction, single learning to multiple learning, rigid daily programme to flexible schedules, training in formal skills and knowledge, isolated contents to interrelated, memorial answers to problem awareness, emphasis on e-learning and passive mastery of information to active arena of accuracy.

The main thrust areas of research in the Department of Computer Applications are Knowledge Management, Image Processing, Agent Based Computing, Data Mining, Soft Computing and Software Engineering.

COURSE DESCRIPTION

Department of Computer Applications offers one post-graduate course catering to the needs of the current trends. In addition, the department offers M.Phil. and Ph.D. programmes to enrich the research activities in the areas including Computer Application for Concurrent Engineering, Data Warehousing and Mining, Digital Image Processing, Object Oriented Analysis and Design, Neural Networks, Soft Computing, Embedded and Real Time Operating System. So far, the department has produced more than 70 M.Phil.s and 12 Ph.D.s. The Department of Computer Application offers Master of Computer Applications course in three streams:

- ❖ **MCA (Regular)**
- ❖ **MCA (Differential Fee Structure)**
- ❖ **MCA (Lateral Entry)**



Master of Computer Application – MCA

(Effective from the academic year 2014-2015)

Course Content*



Core / Elective / Supportive / Project	Suggested Code	Sem	Title of the Paper	L	P	CREDITS	Marks
Core	14CSEAC01	I	Computer Organization And Architecture	4	0	4	100
Core	14CSEAC02	I	Problem solving using C	2	4	4	100
Core	14CSEAC03	I	Mathematical Foundations of Computer Applications	4	0	4	100
Core	14CSEAC04	I	Data Structures	3	2	4	100
Elective	14CSEAE01	I	Unix and Network Programming	2	4	4	100
	14CSEGSXX	I	English for Professional Communication	2	4	4	100
Supportive	10CSEGSXX	I	General Supportive			2	50
Core	14CSEAC05	II	Principles of Compiler Design	3	2	4	100
Core	14CSEAC06	II	Operating Systems	4	0	4	100
Core	14CSEAC07	II	Design And Analysis of Algorithms	3	2	4	100
Core	14CSEAC08	II	Object Oriented Programming	2	4	4	100
Core	14CSEAC09	II	Open Source Software	4	0	4	100
Elective	14CSEAE02	II	Database Management System	2	4	4	100
Supportive	10CSEGSXX	II	General Supportive			2	50
Core	14CSEAC10	III	Java Programming	2	4	4	100
Core	14CSEAC11	III	Advance Programming in Open Source - PHP	2	4	4	100
Core	14CSEAC12	III	Computer Networks	3	2	4	100
Core	14CSEAC13	III	Software Engineering	4	0	4	100
Core	14CSEAC14	III	Operations Research	4	0	4	100
Elective	14CSEAE03	III	Computer Graphics	2	4	4	100
Supportive	10CSEGSXX	III	General Supportive			2	50
Core	14CSEAC15	IV	Visual Programming	2	4	4	100
Core	14CSEAC16	IV	Software Project Management	4	0	4	100
Core	14CSEAC17	IV	Multimedia Systems	2	4	4	100
Core	14CSEAC18	IV	Computer Security and Cryptography	4	0	4	100
Elective	14CSEAE04	IV	Elective - I			4	100
Elective	14CSEAE05	IV	Elective - II			4	100
Supportive	10CSEGSXX	IV	Supportive			2	50
Core	14CSEAC19	V	Internet Programming And Web Designing	2	4	4	100
Core	14CSEAC20	V	Enterprise Java Programming	2	4	4	100
Core	14CSEAC21	V	Data Mining	3	2	4	100
Elective	14CSEAE06	V	Elective - III			4	100
Elective	14CSEAE07	V	Elective - IV			4	100
Mini Project	14CSEAC22	V	Mini Project and Viva Voce			1	25
Project	14CSEAC23	VI	Project Work And Viva Voce			10	250
	Total		Master of Computer Applications			135	3375

* Subject to revision



Department of Computer Applications

Core / Elective / Supportive / Project	Suggested Code	Sem	Title of the Paper	L	P	C R E D I T S	Marks
Elective	14CSEAE04		E-Commerce	4	0	4	100
Elective	14CSEAE05		Enterprise Resource Planning	4	0	4	100
Elective	14CSEAE06		Image Processing	3	2	4	100
Elective	14CSEAE07		Soft Computing	4	0	4	100
Elective	14CSEAE08		Date Analysis and Business Intelligence	4	0	4	100
Elective	14CSEAE09		Intelligent Agents	4	0	4	100
Elective	14CSEAE10		Grid and Cloud Computing	4	0	4	100
Elective	14CSEAE11		Information Retrieval	4	0	4	100
Elective	14CSEAE12		Management Concepts and Communications	4	0	4	100
Elective	14CSEAE13		Software Testing	4	0	4	100
Elective	14CSEAE14		VB Net	2	4	4	100
Elective	14CSEAE15		Natural Language Processing	4	0	4	100
Elective	14CSEAE16		Web Services	4	0	4	100
Elective	14CSEAE17		Client Server and Middleware	4	0	4	100
Elective	14CSEAE18		Programming in C#	2	4	4	100
Elective	14CSEAE19		Python Programming	2	4	4	100

Seminars / Workshops / Refresher Course / Conferences Conducted

The Department of Computer Applications has organized a number of seminars, workshops and refresher courses. More than 7 Seminars / Conferences / Symposium / Workshops and 5 Refresher Courses to college teachers were conducted.

Bharathiar University signed MOU with ICT Academy of Tamil Nadu (ICTACT) to function as a nodal institution for ICTACT in the area of its jurisdiction, and will become a part of National Knowledge Network member soon.

Facilities

The School of Computer Science and Engineering is an authorized subscriber of the MSDN Academic Alliance Programme and has access to most of the Microsoft's latest technologies. The Department has been selected by UGC for inducting into their Basic Scientific Research (BSR) programme for Rs.10.00 lakhs, through which it is setting up the research infrastructure. The School of Computer Science and Engineering has its own full fledged departmental library with more than 800 books.

The Departments in School of Computer Science and Engineering is 100% networked connecting all the class rooms, seminar halls, lab and the office. The School of Computer Science and Engineering has one fully air-conditioned seminar hall and one smart class room for conducting academic as well as research programmes.

The school is fully equipped with three air-conditioned computer labs with 60 nodes each and two labs with 20 nodes each (one exclusively for research). In addition the department has 12 LCD Projectors, 10 Laptops and 16 no's of 5 KVA UPS and three network printers for the regular conduct of the classes.



Dr. T. Devi, Associate Professor & Head i/c

She has nearly two and a half decades of academic experience. Her research interests include Computer Applications for Concurrent Engineering, Technical Process Management, Database Management and Software Engineering. She has published 140 papers, guided 34 M.Phil.s and 10 Ph.D.s. She was awarded Commonwealth scholarship by Ministry of HRD and Commonwealth scholarship commission in U.K. during 1994 to 1998 to pursue Ph.D. at University of Warwick, U.K.



Dr. R. Rajesh, Assistant Professor (On Lien)

He has completed the Master's Degree and Ph.D. in Computer Science. His areas of interests include Soft Computing, Image Processing, Bioinformatics and Control Systems. He is a member of IEEE, IEEE Computational Intelligence Society and System Society of India. He has 13 years of experience in teaching/ research field.



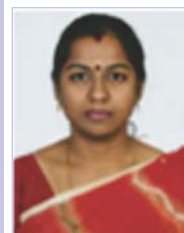
Dr. V. Bhuvaneswari, Assistant Professor

She has completed Ph.D and M.Phil. in Computer Science and Master degree in Computer Application. Her areas of interests include Data Mining, Computational Biology, Bioinformatics and Evolutionary Algorithms. She has an experience of 12 years in teaching/ research/ technical field. She has produced 17 M.Phil.s.



Dr. T. Amudha, Assistant Professor

She has completed the Master's Degree in Computer Applications, M.Phil. and Ph.D in Computer Science. Her areas of interests include Agent Based Computing, Bio-inspired Computing and Distributed Computing. She has 14 years of experience in teaching/ research field. She has produced 19 M.Phil.s.



Dr. J. Satheesh Kumar, Assistant Professor

He has completed the Ph.D. in Computer Science and Master's Degree in Computer Applications. His areas of interests include Image Processing and Soft Computing. He is a member of IEEE, IEEE System Man and Cybernetics Society. He has more than 14 years of experience in teaching/ research field.



Dr. R. Rajeswari, Assistant Professor

She has completed MCA and Ph.D. in Computer Science. Her areas of interests include Image Processing, Pattern Recognition, and Soft Computing. She is a member of IEEE. She has a teaching/ research experience of 9 years.





Department of Computer Applications

Placements

The budding professionals of Computer Applications are capable of meeting the ever-changing challenges, having earnestly qualified themselves to be well ahead of time in the Computer world. The aim of the course is to produce professionals, upgrading themselves to the latest technologies on par with global standards in the software industry. The Alumni are placed in various corporate worlds listed below.

Alumni in Corporate World

- Accenture
- Aditi Technologies
- American Mega Trends India Pvt. Ltd.
- America Online
- Aspire Systems
- Aon-Heweitt
- Bristlecone India Pvt. Ltd.
- California Softwares
- Caritor India Pvt. Ltd.
- Cognizant Technology Solutions
- Covansys Ltd.
- Cybernet Software Systems
- Dream Ajax Technologies Pvt Ltd
- Dhyam Infotech
- HCL Technologies
- Honeywell India Software Operations Pvt. Ltd.
- HP (Hewlett Packard)
- IBM Global Services
- IC-Infotech
- I-flex Software Solutions
- IGATE Global Solutions
- Infosys Technologies Ltd.
- Intel Asia Ltd.
- Kumaran Systems Pvt. Ltd
- L&T Infotech
- Motorola India Electronics Ltd.
- Mphasis
- Newgen Software Technologies
- Oracle India Pvt. Ltd.
- Patni
- Polaris Software Lab
- Ramco Systems
- Satyam Computer Services Ltd.
- Scope International
- Siemens Communication System Ltd.
- Silver Software Solutions
- SRA Systems Pvt. Ltd.
- Tata Consultancy Services
- Tavant Technologies
- Trigent Software Ltd.
- Tree Technology
- US Technology
- Verizon Data Services Pvt. Ltd.
- Virtusa
- Wipro Infotech Ltd.
- Xansa

Eligibility Conditions for Admission to M.C.A. Course

MCA: a) A pass in any recognized Bachelor's degree of minimum 3 years duration (10 + 2 + 3 / 4 years pattern) in any discipline with core Mathematics (or) Business Mathematics at +2 level or A pass in any recognized Bachelor's degree with 10+3 years Diploma +3 years pattern with Mathematics at Diploma level or Mathematics or Statistics as one of the subjects at the degree level or A pass in any recognized Bachelor's degree of minimum 3 years duration (10 + 2+ 3 pattern) in any discipline with Mathematics or Statistics as any one of the subjects.

Candidates should have appeared for TANCET 2014 Examination.

MCA (Lateral Entry): A pass in Bachelor's Degree of minimum 3 years duration in BCA , B.Sc (Computer Science/ Computer Technology / Information Technology) or equivalent with Mathematics as a course at



Higher Secondary level or at Graduate level. The candidates should have appeared for an Entrance Test conducted by TANCET.

Candidates who will be completing their U.G. degree programme during April / May 2014 examination are also eligible to apply for admission. However their selection will be considered only if they successfully complete the degree programme and satisfy the above eligibility conditions at the time of admission. Candidates who do not fulfill the eligibility conditions on the day of admission will not be considered for admission.

Candidate desirous of obtaining admission to M.C.A. degree course offered in the University Department of Computer Applications should apply for it in the prescribed application form available from the **Registrar, Bharathiar University, Coimbatore – 641046** on payment of Rs. 500/- to be remitted by Bank of India Challan (into the General Fee Fund Account of Bharathiar University) or by a demand draft drawn in favour of the **Registrar, Bharathiar University** payable at **Coimbatore**. SC / ST candidates have to pay only Rs. 250/- provided they produce an attested photo copy of his / her community certificate. Candidates can also download the application form from our website www.b-u.ac.in and the prescribed fee should be enclosed in the form of a Demand Draft along with the filled in application.

The Application form attached with this prospectus, shall be completed in all respects and submitted to the Head, Department of Computer Applications, Bharathiar University, Coimbatore – 641 046, on or before the last date, i.e. within 10 days from the date of publication of TANCET 2014 Results.

Note : Candidates seeking Admission to MCA degree course are required to appear for Tamil Nadu Common Entrance Test to be held during March / April 2014 conducted by Anna University, Chennai.

The envelope containing the completed application form along with enclosures should be superscribed as “APPLICATION FOR M.C.A. DEGREE PROGRAMME”. The application should be accompanied by attested photocopies of the following certificates:

1. Community Certificate
2. SSLC and HSC Certificates
3. Mark / Grade Certificates
4. Provisional Certificate issued by the University / Degree Certificate (if already qualified for).



The selection will be based on the marks scored by the candidates in TANCET.

The candidates will be called for counseling @ 1:5 ratio following the communal reservation norms of the Govt. of Tamil Nadu and selected for admission.

The selected candidates shall be required to surrender their original TC, Community Certificate, Mark Sheets (SSLC, HSC, Degree), Provisional / Degree Certificate and a set of attested Xerox copies of all the certificates and remit the prescribed fee on the date of counseling itself.

Reservation Seat Matrix for MCA Course

Course	MCA- Regular	MCA- Differential Fee Structure	MCA Lateral Entry
Sanctioned Strength	60	60	60
OC (31%)	19	19	19
BC (Overall)	16	16	16
BC Muslim (3.5%)	02	02	02
MBC (20%)	12	12	12
SC / ST (Overall)	09	09	09
SC Arunthathiar (3%)	02	02	02

Fee Structure for MCA Courses offered in the University Department 2014 - 2015 batch

S. No.	Course	Course Duration	Tuition Fee (Per Sem.) Others	Tuition Fee (Per Sem.) SC/sT	Lab Fee (Per Sem.)	Course Material Fee (Per Sem)	I.D.F. Per Sem	Other Fee For		Total For I Sem				Total For II / IV / VI Sem. Other than SC / ST Students	Total For II / IV / VI Sem. SC / ST Students	Total For III / V Sem. Other than SC / ST Students	Total For III / V Sem. for SC / ST Students
								BU Students	Other Students	BU Students	Other Students	BU SC/ST Students	SC/ST Students Other Univ.				
1	MCA - Regular	3 Years	15840	-	2400	600	1000	3780	4230	23620	24070	7780	8230	19840	4000	21460	5620
2	MCA - Differential Fee Structure	3 Years	23760	11880	2400	600	1000	3780	4230	31540	31990	19660	20110	27760	15880	29380	17500
								Other Fee For		Total For I Sem				Total For II / IV / VI Sem. Other than SC / ST Students	Total For II / IV / VI Sem. SC / ST Students	Total For III / V Sem. Other than SC / ST Students	Total For III / V Sem. for SC / ST Students
								BU Students	Other Students	BU Students	Other Students	BU SC/ST Students	SC/ST Students Other Univ.				
3	MCA Lateral Entry	2 Years	23760	11880	2400	600	1000	3780	4230	31540	31990	19660	20110	27760	15880	29380	17500

Department of Computer Applications



Particulars			Regular Rs.	Differential Fee Structure Rs.
Admission Fee	One time		60	60
Matricula Fee*	One time		60	60
Registration Fee	One time		120	120
Administrative Fee	One time		180	180
Recognition Fee*	-		390	390
Placement Fee	One time		600	600
Caution Deposit	Refundable		1200	1200
Students Welfare Fund	Per year		120	120
Library Fee	Per year		360	360
Sports Fee	Per year		60	60
Internet Fee & IC Card Fee	Per year		1000	1000
Insurance	Per year		80	80
Total amount for other University Students			4230	4230
Total amount for Bharathiar University Students			3780	3780

***Applicable to other than Bharathiar University Candidates**

Hostel Fee

Hostel Deposit : Rs. 8,500/-(Refundable) Application fee Rs. 10/-

Room rent : Rs. 210/- per month.

- ◆ All the above fee are subject to change without any notice
- ◆ Other charges like food, welfare, Power, Water, and miscellaneous charges are on dividing basis.

FEES ONCE PAID WILL NOT BE REFUNDED UNDER ANY CIRCUMSTANCES, EVEN IF THE CANDIDATES WOULD NOT ATTEND THE CLASSES. ONLY CAUTION DEPOSIT IS REFUNDABLE.





Department of Computer Applications

Scholarships are available to students belonging to Backward Classes, Most Backward Classes and Scheduled Castes and Scheduled Tribes of Tamil Nadu. SC/ST candidates belonging to Tamil Nadu are exempted from paying tuition fee at the time of admission.

SCHOLARSHIPS

CHOICE BASED CREDIT SYSTEM

The Choice Based Credit System is introduced in the curriculum of PG course offered in the University departments from the academic year 2001-2002. This system aims to offer flexibility in the choice of courses to students.

EXAMINATIONS

The University conducts Examinations at the end of each semester. Students who have good conduct and have earned at least 75% of attendance in the semester shall be permitted to take the relevant semester examinations. The passing minimum for various subjects in the University Examinations shall be 50%.

INTERNET

The Internet Center is established in order to cater to the needs of the students in browsing and using electronic mail. It is highly imperative for the scholars and students to use the internet in order to download their research and course materials. The internet resources like search engines provide the facility for the students to download relevant information. Students can communicate to the companies through e-mail with regard to their queries. Another significant use of internet is that the students can also update their knowledge in the latest trends in the technical fields.

Students are provided with 100 nodes along with two servers for using the internet. In order to use the internet effectively and efficiently, broadband facility with 30 mbps data transfer is installed with an ADSL modem.

Magazine Club

The club subscribes to almost all leading magazines which provide access to the latest advances in computer and allied fields.

Alumni Association

The Alumni Association of the Department of Computer Applications meets every year on 1st May. This helps in developing a good interaction between the current students and the Alumni.



School of Distance Education

Over 30,000 Students who for some reason could not afford to join full time regular courses are benefited by the opportunities provided by School of Distance Education. About 40 UG and PG courses are offered through distance education. A student registered for full time course in the university can simultaneously take up a course through School of Distance Education.

Students' Utility Services

The campus is well connected by frequent city bus services from Coimbatore city. The university also runs four buses during morning and evening for the convenience of staff and students. The campus has four hostels for male students and three for female students. A well equipped library, sports and games facilities are also available in the campus. A post-office, a Bank, a Canteen and Xerox-Centre are functioning in the university campus for the benefit of staff and students.

There are two NSS Units functioning in the University campus, which provide an opportunity to the students to serve the society.

Academic Calendar

At the beginning of every academic year, students are intimated through the academic calendar about the date of commencement of class, intervening holidays, the last date for the payment of tuition and examination fees and the publication of examination results.

News Letter

Bharathiar University brings out a newsletter called "Bharathiar University Newsletter". The magazine publishes new developments and various curricular and co-curricular activities of the University.

Online Services

The online services are being offered through the Dynamic website of the University :www.b-u.ac.in

Note : Candidates are requested to submit their filled-in applications along with a copy of the TANCET 2014 statement of marks to the Head of the Department of Computer Applications, Bharathiar University, Coimbatore – 641046 within 10 days from the date of publication of TANCET 2014 results. The Applications received after the due date will be rejected.

Coimbatore
05.04.2014

Dr. P.K. Manoharan
Registrar





BHARATHIAR UNIVERSITY

COIMBATORE - 641 046.

Application for Admission to M.C.A. 2014 - 2015

Department of Computer Applications
School of Computer Science & Engineering

Application No. : MCA/2014-15

Please give all the information required for. Indicate clearly, 'not applicable' wherever necessary. The duly filled in application should reach The Head, Department of Computer Applications, Bharathiar University, Coimbatore 641 046 within **10 days from the date of publication of TANCET 2014 results by Anna University.**

Application for Admission to Programme : ☐ MCA (Regular / Differential Fee Structure)
(Place a ✓ in relevant box) ☐ MCA (Lateral Entry)

For candidates applying through downloaded applications.			
Name of the Bank and Branch	D.D.No.	Date	amount
1. NAME (in Block letters) (as in SSLC Certificate)			
2. Sex : Male / Female *	3. Date of Birth :	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Affix a duly attested passport size photograph
		Date Month Year	
4. a. Native State :	Community:		
b. Whether OC / BC / BCM / MBC / SC / SCA / ST / Other State (Enclose attested photo copy of the Community Certificate)			
5. Name of Father / Guardian ** : Occupation of Father / Guardian Name of Mother : Annual Income of the family : Rs.			
6. Address for communication : Tamil Nadu Common Entrance Test (TANCET) Conducted by Anna University, Chennai.			

Pincode :

Marks secured :out of

Phone No.:

Mobile No.

Email ID :

7. Are you to be considered under

b) Sports quota ? ☐ Yes ☐ No

(a) Physically handicapped quota ? ☐ Yes ☐ No *

* If yes, furnish details in separate sheet, (Regular Programme only) about performance with copies of documents.

If Yes, furnish details about disability with Copies of documents.

10. Degree : * ☐ Completed ☐ Yet to complete

* Strike out whichever is not applicable.

11. Particulars of Education : (Submit attested photo copies of certificates in support of the details furnished below)

Name of the UG Course	Name of the Univ.	** Year & Month of completion	Aggregate marks obtained in part III @	Aggregate maximum marks in Part III	Aggregate percentage and class in Part III
Degree :					
Major :					
Allied :					

** Write as "Yet to pass" in this column if appearing for May 2014 examinations @ Marks scored in all major and allied subjects are to be added.

12. Particulars relating to study of Mathematics / Statistics subject (s) for two semesters in UG degree course or +2 level

11. Particulars of Education : (Submit attested photo copies of certificates in support of the details furnished below)

Degree	Branch	Subject Studied Maths, / Stat.	Sem. No. / Year	Marks scored	Month & year of passing * *

(Marks statement - photocopy to be enclosed)

(If you are yet to complete your Bachelor's Degree, your selection will depend on the production of the final year examination marks at the time of admission.)

13. Attach a separate sheet for furnishing any other information, such as distinguished participation in extra curricular activities, work experience, previous exposure to computer or the reasons for your desire to pursue a computer programme which will help in assessing your suitability for the course.

DECLARATION

- I declare that all the information given by me in this application are true and complete. I agree that the offer of admission if made, may be revoked, in the event of any of the above information is found to be incorrect.
- I am aware that the confirmation of my admission into the MCA Programme is subject to the condition that I shall secure a pass in my qualifying Degree Examination.

Date :
Place :

Countersigned by Father / Mother /
Guardian

Signature of the applicant





BHARATHIAR UNIVERSITY

**Department of Computer Applications
School of Computer Science and Engineering**

Coimbatore - 641 046, Tamil Nadu, India

Phone : +91 422 2428356, 357

Website : www.b-u.ac.in



CORRIGENDUM

1. Page No. 8: Eligibility conditions for Admissions to MCA Course

MCA: a) A pass in any recognized Bachelor's degree of minimum 3 years duration (10 + 2 + 3/4 years pattern) in any discipline with core Mathematics (or) Business Mathematics at 2 level or A pass in any recognized Bachelor's degree with 10 + 3 years diploma +3 years pattern with Mathematics at Diploma level or Mathematics or Statistics as one of the subjects at the degree level or A pass in any recognized Bachelor's degree of minimum 3 years duration (10 + 2 + 3 years pattern) in any discipline with Mathematics or Statistics as any one of the subjects. Candidates should have appeared for TANCET 2014/ Bharathiar University MCA Entrance Test 2014.

MCA (Lateral Entry): A pass in Bachelor's degree of minimum 3 years duration in BCA, B.Sc. (Computer Science/ Computer Technology/ Information Technology) or equivalent with Mathematics as a course at Higher Secondary level or at Graduate level. The candidate should have appeared for TANCET 2014/ Bharathiar University MCA Entrance Test 2014.

2. Page No. 9, 4th Paragraph

Note: Candidates seeking admission to MCA degree course are required to appear for Tamil Nadu Common Entrance Test to be held during March/ April 2014 conducted by Anna University, Chennai. Candidates those who have not written TANCET can appear for the Bharathiar University MCA Entrance Test 2014. The schedule for the exam and admissions is as follows:

Last date for sending applications for Bharathiar University 18th August 2014
MCA Entrance Test (BUMCAET) 2014

Date of BUMCAET 2014 20th August 2014
(Forenoon)

Commencement of admissions for MCA and MCA Lateral 20th August 2014
Entry programmes based on BUMCAET 2014 (Afternoon)

3. Page No. 13, Last Paragraph

Note: Candidates are requested to submit their filled-in applications along with a copy of the TANCET 2014/ BUMCAET 2014 statement of marks to the Head of the Department of Computer Applications, Bharathiar University, Coimbatore – 641046.

4. Page No. 13: Date: 25.7.2014

5. Application Page No. 1: Sl. No. 6 TANCET conducted by Anna University, Chennai / BUMCAET conducted by Bharathiar University, Coimbatore