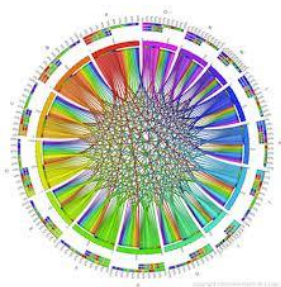
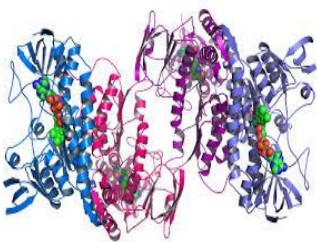
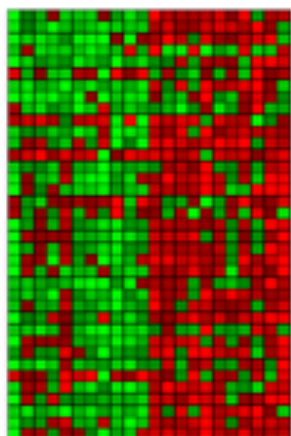
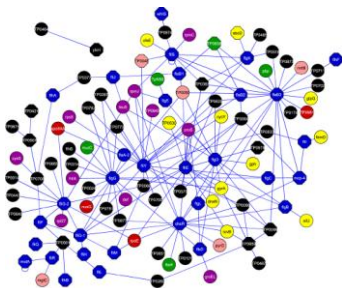




Madurai Kamaraj University

Admission Notice for

M.Sc. Computational Biology



About the course: M.Sc., Computational Biology is an interdisciplinary program involving various areas in Biology, Biotechnology, Computational Methods, Mathematical Methods and Chemistry. With the true spirit of interdisciplinary program, this course is offered with the involvement and collective efforts from multiple Schools of Madurai Kamaraj University with the very experienced faculty heavily engaged in cutting edge research investigations in various aspects of computational biology.

Eligibility: Bachelor's degree in any relevant area of Life Sciences/ Zoology / Botany / Microbiology / Biochemistry / Biotechnology / Mathematics / Physical Science / Chemical Science / Computer Science / BE / B.Tech / M.B.B.S. with evidence of Maths at +2 level with minimum of 55% of marks.

Unique Features of this Course at Madurai Kamaraj University:

Bioinformatics Centre, training laboratories, equipment facility established with the support of DBT, UGC, DST supported programs at Madurai Kamaraj University are the benefit for the M.Sc students. This course is designed as lab training and research oriented course and students will get extensive hands on training in various aspects of Computational Biology including Structural Biology, Molecular Biology, Biotechnology, Functional Genomics and Proteomics.

MKU has world class research facility and infrastructure which is the outcome of few hundreds of research projects and programs from Biotechnology, Biology, Chemistry, Physics, Mathematics and Information Technology. There are more than 25 ongoing research projects involving different aspects of computational biology and about a hundred publications from MKU in the last few years are the special features at MKU. The selected students would get the benefit of getting trained in the facility and from the experts. Thrust areas that students can select and specialized in the final semester through extensive research projects are:

- Handling Genome Sequences, Structural Genomics, Computational Genomics, Integrative Functional Genomics
- Systems Biology, Drug Design & Development, Structural Biology, Data mining, Bioinformatics Tool Development

Student project is designed for each student to come with a research publication or a computational biology tool. This would make the students very competitive in their selected area.

The application form and other details can be downloaded from mkuniversity.org. The last date to submit the application is 25-08-2014 at 5 PM. Send the filled in application to the Registrar, Madurai Kamaraj University, Madurai – 21 with an indication on the cover.

REGISTRAR

Admission Details, Application form and Fee structure for M.Sc. Computational Biology, Madurai Kamaraj University

Duration	Two years, Four Semesters (<i>Under Credit & Semester System</i>)
Eligibility	<ul style="list-style-type: none"> • Bachelor's degree in any relevant area of Life Sciences/ Zoology / Botany / Microbiology / Biochemistry / Biotechnology / Mathematics / Physical Science / Chemical Science / Computer Science/ Electronics with minimum of 55% of marks. • BE / B.Tech: Biotechnology / Industrial Biotechnology / Pharmaceutical Technology / Food Technology / Chemical Engineering / Information Technology / Information Science / Computer Science and Engineering/ Biomedical Engineering / Electronics and Instrumentation Engineering with minimum of 55% of marks. • M.B.B.S./ with evidence of Maths at +2 level
Selection mode	Selection will be based on B.Sc mark aggregate / CGPA in III & IV
No. of Seats	12 (Reservation as per University norms)
Fee Structure	Rs. 12,085/- per year
Application Form	The application form and other details can be downloaded from mkuniversity.org .
Application fee details	A registration fee of Rs. 200/- (No fee for SC/ST candidates and differently abled persons) has been prescribed. The Registration Fee in the form of DD / University Chalan should be attached with the application form.
Mailing address	<p>The Registrar Madurai Kamaraj University Madurai - 625021.</p> <p>Completed application forms must be superscribed on the envelope "Application form for admission in M.Sc. Computational biology"</p>
Last date	25-8-2014 at 5.00 PM

FORM-B

(For the use of Category-B Courses only)

Madurai Kamaraj University

(University with Potential for Excellence)

**APPLICATION FOR ADMISSION TO POST GRADUATE COURSES
2014 – 2015**



Course Applied for				space for affixing a passport size photograph. The applicant should sign on the top of the Photograph. The attesting officer should sign at the bottom of the Photograph and affix the office seal.	
Subject Applied for					
1.	Name of the Applicant Name of the Father/Guardian: Occupation with Annual Income:				* Sex <div style="display: inline-block; border: 1px solid black; padding: 2px; margin: 0 5px;">Male</div> <div style="display: inline-block; border: 1px solid black; padding: 2px; margin: 0 5px;">Femal</div>
2.	Address to which communication is to be sent with District and State Cell No: Phone No: STD Code: E-mail:		Pin code <div style="display: inline-block; border: 1px solid black; width: 20px; height: 20px; margin: 0 2px;"></div> <div style="display: inline-block; border: 1px solid black; width: 20px; height: 20px; margin: 0 2px;"></div> <div style="display: inline-block; border: 1px solid black; width: 20px; height: 20px; margin: 0 2px;"></div> <div style="display: inline-block; border: 1px solid black; width: 20px; height: 20px; margin: 0 2px;"></div> <div style="display: inline-block; border: 1px solid black; width: 20px; height: 20px; margin: 0 2px;"></div> <div style="display: inline-block; border: 1px solid black; width: 20px; height: 20px; margin: 0 2px;"></div>		Remittance of Registration Fee particulars Name of the Bank: Branch: DD Number: Date: Amount Rs.
3.	Date of Birth and Age (in Christian era)		Nationality	Religion	13. community <div style="display: flex; justify-content: space-between; font-size: small;"> <div>OC</div> <div>BC</div> <div>BC(M)</div> <div>MBC/ DNC</div> <div>SC</div> <div>SC(A)</div> <div>ST</div> </div>
4.	* Educational System	<div style="border: 1px solid black; padding: 2px; display: inline-block;">10+2+3</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">10+1+4</div>	<div style="border: 1px solid black; padding: 2px; display: inline-block;">10+3+2</div>	Others Not eligible	(Candidates from other states treated as OC) BC(M) Denotes Backward class Muslim SC(A) Denotes Scheduled Caste Arunthathiyar
5.	*Special Category				
Represented the University in athletics or games		Ward of MKU employee	Service/ Ex-Service man in Defence	NRI / Industrial Sponsor	Examination Pattern
<div style="display: flex; justify-content: space-around; font-size: small;"> <div>Blind</div> <div>Deaf</div> <div>Ortho</div> </div>					<div style="display: flex; justify-content: space-around; font-size: small;"> <div>Semester</div> <div>Non-Semester</div> </div>

* Tick ✓) the appropriate Box

6	Have you passed all papers in UG Course upto V Semester / II year Non Semester	Yes /No
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7 (a). Academic Qualification under Semester System for UG course

Name of the Degree	Subject (Major)	College	Year of Passing	Maximum Marks upto V/VI semester in Part- III	Marks Obtained upto V/VI semester in Part- III	% of Marks

7(b). Academic Qualification under Semester System for PG course

Name of the Degree	Subject (Major)	College	Year of Passing	Maximum marks upto III /IV semester	Marks obtained upto III semester	% of Marks

8 (a). Academic Qualification under Non-Semester System for UG course

Name of the Degree	Subject (Major)	College	Year of Passing	Maximum Marks upto II year in Part-III	Marks obtained upto II year in Part-III	% of Marks

8(b). Academic Qualification under Non-Semester System for PG course

Name of the Degree	Subject (Major)	College	Year of Passing	Maximum marks upto I/II year	Marks Obtained upto I/II year	% of Marks

8.	Whether the Candidate has applied for any other Course in this University Departments, if any. If so, please mention the remittance of Registration Fee particulars i.e., Name of the Bank, Branch, D.D. No. Date & Amount.	
9.	<p style="text-align: center;">Enclosures</p> <p>NOTE: Application received without the following enclosures will be REJECTED</p> <p>Attested Xerox copies of the following certificates should be enclosed. ORIGINAL CERTIFICATES SHOULD NOT BE SENT</p> <ul style="list-style-type: none"> a. Marks Statement / Grade (For all semesters / years) b. Community Certificate (Not applicable to other State candidates) c. Special category Certificates d. Income certificate obtained 3 months prior to the date of advertisement (for SC/ST/Blind candidates only) e. NRI/ sponsored certificates (if applicable under NRI quota) f. Two self-addressed stamped envelope for Rs. 10/- each g. Registration fee Demand Draft/ University Chalan 	

DECLARATION BY THE APPLICANT

I declare that the entries made by me and the documents submitted in support of the information furnished by me in the application form are true in all respects and in case any entry or information or document is found to be false, this shall entail automatic cancellation of my admission besides rendering me liable to such action as the University may deem proper. I note that my admission to the University and my continuance on its roll are subject to the provisions of the University Statutes, Ordinances and other Rules and instructions, which may be issued from time to time. I shall abide by the rules of discipline and proper conduct, which may be framed in this regard.

Place:
Date:

SIGNATURE OF THE APPLICANT

DECLARATION BY THE PARENT / GUARDIAN

Particulars given above are correct and I declare that my son / daughter will abide by the rules of the University, if admitted.

Place:
Date:

SIGNATURE OF THE PARENT / GUARDIAN

Fee Structure

S.No	Course	Tuition fee	Lab fee	Lab consumables/Contingency	Special fee	Computer/Internet/Computer stationery	At the time of admission			Total
							Other fee	Caution deposit refundable	CBCS Hand book	
1	M.Sc Computational Biology	1,200	8,000	-	545	1200	90	1000	50	12,085
		1200	8,000	-	545	1200	-	-	-	10,945