

MADURAI KAMARAJ UNIVERSITY

(University with Potential for Excellence)
Madurai – 625 021.



Ph.D. (Full Time/ Part Time) / M.Phil. Programmes - 2017-2018

PROSPECTUS

Madurai Kamaraj University, Madurai is on its relentless journey for the past 51 years surmounting hurdles of indigenous and exotic nature on its way and has passed through the tests of accreditation towards reaching the status of Excellence. The University is aware that the process of achieving excellence is continuous and therefore, all efforts are in progress to keep up the momentum.

The University came into being through a bill passed in the Legislative Assembly of the State in the year 1965. It is a statutory university owned and funded by the Government of Tamilnadu and the University Grants Commission. This University is a member of Association of Indian Universities and one of the nine universities in India with a status of University with Potential for Excellence. The present Manonmaniam Sundaranar University, Alagappa University and Mother Theresa University are the off-shoots of Madurai Kamaraj University. As on date, it covers four revenue districts of Madurai, Virudhunagar, Dindigul and Theni for its regular academic programme. Currently it holds a total of 77 renowned Departments and 20 Schools. In addition to the Departments and Schools, the University has 21 academic centres and 21 quasi academic supportive units. It has 24 autonomous colleges, 14 aided colleges, 33 self financing colleges, 18 approved institutions, 4 evening colleges, 6 constituent colleges and one University College catering to the higher education needs of large number of students from rural and urban areas.

The Madurai Kamaraj University offers 41 Post-graduate, 35 M.Phil. and 17 Diploma / P.G. Diploma / Certificate courses in various departments. At present, 66 U.G. and 45 P.G. courses are offered in the affiliated Colleges. 2428 students and research scholars are on the roll now. Currently more than 163 individual research projects are being carried out with an outlay exceeding 34 Crores. The University has a modernized central Library with 3 lakhs books, 9,000 e-journals, 3,000 e-books, 55,000 reference and text books. With the one Gbps internet connection, INFONET centre with 50 nodes and smart class rooms have enriched the ICT enabled teaching and learning.

Madurai Kamaraj University strongly believes in de-centralised and participatory governance. As a visionary step, academic and administrative autonomy has been granted to

Select Schools. The University has established linkages with community around through its various outreach activities. The National and International level connectivity and visibility of this University is a pointer that the University is moving from the status of **University with**Potential for Excellence to the status of University of Excellence.

Madurai Kamaraj University is offering Ph.D. (Full Time/Part Time) Programmes in 48 subjects & M.Phil. (Regular) Programmes in 40 subjects in various schools and departments and affiliated colleges. Applications are invited for the admission of Ph.D. (Full Time/Part Time)/ M.Phil. (Regular) 2017-2018.

The applications and other details can be downloaded from the University website mkuniversity.org and filled in application must be sent to **The Registrar**, **Madurai Kamaraj University**, **Madurai-625 021 on or before 07.08.2017** along with application fee of Rs.1000/- for Ph.D. and Rs. 750/- for M.Phil., (Rs.500/- and Rs.375/-respectively for SC/ST Candidates).

Payment Details

Candidates shall remit all the fees, prescribed by the University through on-line payment, into the MKU Registrar Account of State Bank of India, Madurai Kamaraj University Branch, Madurai or in any one of its branches near the place of the candidate or send a Demand Draft drawn on any nationalized bank in favour of "The Registrar, Madurai Kamaraj University" payable at Madurai. NRI candidates living abroad shall remit the fees in US \$. Foreign nationals residing in India shall be treated equivalent to NRI candidates and they shall pay the fee either in US \$ or its equivalent in Indian National Rupee.

1. Eligibility for Ph.D / M.Phil. Programme

Candidates willing to register for Ph.D Programme should have a Bachelor's degree as well as a Master's Degree (10+2+3+2 pattern or equivalent in that order) of this university or of any other university recognized by this university as equivalent thereto in concerned discipline with not less than 55% of marks in the aggregate in Master's Degree.

A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer) / Differently-Abled and other categories of candidates as per the decision of the authority from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

Junior/Senior Research Fellows working in research projects funded by various external agencies of National and State level organizations and executed by the Departments of University / Recognized Research Centres of the affiliated Colleges/Recognized Research Institutions and those who are working as stipendiary/ non-stipendiary research scholars are also eligible to register for Ph.D.

2. Subject of Research

The candidate shall work as a research scholar for a minimum period of three years in the chosen subject which shall be the same as the main branch of knowledge of the Master's Degree. The candidate with a Master's degree in a particular discipline may register for Ph.D. in any other related discipline also, if the topic of research is relevant to the discipline of the Master's degree, as certified by the Research Supervisor and the degree shall be awarded as **Ph.D.** (inter-disciplinary).

In the case of inter-disciplinary candidates, the guide shall certify with a detailed justification to the effect that the subject for research is inter-disciplinary in nature and this certificate shall be produced along with the application for registration. The candidates doing interdisciplinary research shall have a Guide in the main area and a co-guide in the inter-disciplinary area. Of the two guides, at least one of them shall be from the University. The interdisciplinary research shall be permitted only on clear justification and on the specific recommendation of the Supervisors concerned.

3. Admission

The University shall admit M.Phil / Ph.D. students through an Entrance Test conducted by the University once in a year preferably in July. The admissions will be made once in a year. The candidates for Ph.D. will be admitted under Full-Time/Part-Time mode. The candidates for M.Phil shall be admitted only in the regular (Full Time) mode and not in part-time or distance learning or any other mode.

4. Entrance test

The entrance test shall be conducted by the University and shall comprise of two parts, each of one hour duration. The tests shall be of objective type with a maximum of 50 marks each. The first part includes Research aptitude, English comprehension (for Indian Languages, respective language comprehension), logic and general reasoning and the second part shall be in the subject concerned in which the candidate is willing to pursue the Ph.D degree. The questions shall be set by experts in the field concerned in the Research Department / Centres of the University. The Entrance centres are 1) Madurai 2) Chennai 3) Coimbatore 4) Tirchirappalli 5) Tirunelveli and 6) Nagercoil.

5. Interview

Following the entrance test, based on ranking, the candidates shall be short listed and called for an interview by their respective Research Department / Centre / Institution after approval by the University. The interview shall carry 50 marks.

An interview shall be conducted on behalf of the University at the Research Department / Research Centre of the college when the candidates are required to discuss their research interest/area through a presentation before a duly constituted Department Research Committee consisting of the Head of

the Institution, Head of the Research Centre and the potential guides who have vacancies in the case of affiliated colleges and the head of the department, the potential guides who have vacancies and a Subject Expert preferably external in the specific area of research preferred by the candidate.

6. Selection

At the time of interview, the department research committee shall interact with the candidate and assess his/her research interest/aptitude. By integrating the entrance test marks and the performance of the candidate in the interview, the department research committee shall rank the candidates on the basis of the marks obtained in the entrance test and the interview combined.

7. Allocation of Candidates

The Selection Board shall allot the candidates to research guides, based on the rank of the candidate and on the basis of the specific area of research preferred by the candidate and the vacancy available with the research guide.

After the selection process is over, the consolidated list of selected and admitted candidates in each Department / Research Centre, shall be sent to the University with evidence of all relevant documents for final approval.

8. Exemption

The following candidates are exempted from appearing in the entrance examination and the interview and they may be directly admitted into the Ph.D programme. However, they need to apply for admission whenever it is notified.

- **a)** Candidates with Junior/Senior Research Fellowship sanctioned by National/State level research funding agencies who have been admitted by following the recommended admission procedure.
- **b)** Candidates duly selected by a Committee constituted by the Research Department/ Centre / Institution after proper notification and selection process and appointed in Research Projects

9. Registration

The candidates selected and admitted in the research Departments/ Centres/ Institutions can register for doing Ph.D under different categories.

There shall be Two categories of registration.

- 1. Full-time
- 2. Part-time

9.1 Full-time:

The candidate, who joins in a Research Department / Centre / Institution shall work as a full time research scholar for a minimum period of 3 years in the chosen subject which shall be related to the main branch of knowledge of the Master's Degree.

9.2 Part –time

The registration under part-time category shall be for those candidates, irrespective of their employment status, who can work during week-ends, holidays and vacations at the Research Institution where they are admitted for pursuing research. The candidates registered under this category are required to be available to the guide in order to carry out research during holidays and vacations and week-ends.

If a candidate registered in this category is selected under a scholarship / fellowship programme/ scheme, including Faculty Development Programme of UGC, he/she shall be permitted to continue the research as a full- time research scholar in the department where the guide works.

10. Duration of Research

Minimum duration of Ph.D. research is 3 (three) years and the maximum duration is 6 (Six) years from the date of registration. Women candidates and persons with disability can avail further two more years of extension and the maximum duration of research for them is 8 (Eight) years. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of M.Phil/Ph.D. for up to 240 days. The Maximum period of research for M.Phil. is one year. If a candidate fails to submit the thesis for the Ph.D degree within the stipulated period, his/her registration will be treated as cancelled. The maximum period shall not be extended for any reason.

Ph.D. Fee details

Details of Fee	INR	US \$
Cost of Application for Ph. D Registration	1000 (Rs.500/- SC/ST)	100
Registration fee – one time	2000	200
Recognition fees (applicable for other University degrees)	650	65
RESEARCH & ADMINISTRATION F	EE ANNUAL	
First Extension fee (Research Fee + Extension Fee)	4000+ Research Fee	400 + Research Fee
Second Extension fee (Research Fee + Extension Fee)	4000+ Research Fee	400 + Research Fee
Third Extension fee (for women candidates only)	3000	300
Fee for change of Topic / Title	2000	200
Fee for Change of Guide	2000	200
Fee for change of Institution / conversion - Full time to Part time and vice-versa	1000	100

Fee for submission certificate / viva-voce certificate /To issue Duplicate Copy of any communication	500	50
(eg., Registration letter, Change of Title etc.,)		
Fee for permission to publish Thesis	500	50
Fee for submission of thesis & Postal charges during submission of Thesis	7000	700
Fee for the resubmission of thesis & Postal charges during submission of thesis	7000	700
RESEARCH FEE TO BE REMITTED ONLY	TO UNIVERS	ITY
Research + Administration fee (Annual) for Science subjects (Rs. 7000/- + Rs. 2500/-)	9500	950
Research + Administration fee (Annual) for Arts and Humanities subjects (Rs. 5000/- + Rs. 2500/-)	7500	750

11. M.Phil. Programmes

Candidates need to apply and write the entrance exam and attend the interview as in the case of Ph.D. candidates. On the basis of the overall merit, they will be admitted. A Research Advisory Committee consisting of the Guide, Head of the Department and one more member of faculty in the department will be formed. The Research Advisory Committee shall meet once before the candidate proceeds for dissertation work. The candidate needs to undergo a minimum of 3 courses with 4 credits each prescribed by their respective departments in the first semester. In the second semester, they need to work on and submit the dissertation under the supervision on an approved guide. The dissertation will be evaluated by the Guide and one external examiner fixed by the research advisory committee. On obtaining the evaluation marks from the external examiner, the guide shall forward the internal and external marks of the papers attended in the first semester and the marks obtained in the dissertation to the University for Declaration of results. The fees particulars for M.Phil Regular are given below.

M.Phil. Fees details

Application fee Rs.750/- (Rs.375/- for SC/ST)

		Tuition Fee	Lab Fee	Special Fees per	Contingency		At the time of Admission		Grand
Sl. No.	M.Phil. Courses	per year	per year	year	Per year	Other fees	Caution Deposit Refund	CBCS Hand Book	Total
		Rs.	Rs.	Rs.	Rs.	Rs.	Able Rs.	Rs.	Rs.
1.	Mathematics	2,000	6,000	545	-	90	1,000	50	9,685
2.	Physics	2,000	6,000	545	1,000	90	1,000	50	10,685
3.	Chemistry	2,000	6,000	545	5,000	90	1,000	50	14,685
4.	Materials Science	2,000	6,000	545	1,500	90	1,000	50	11,185
5.	Biotechnology	2,000	6,000	545	10,000	90	1,000	50	19,685

6.	Environmental Sciences	2,000	6,000	545	-	90	1,000	50	9,685
7	Marine Environmental Studies	2,000	6,000	545		90	1,000	50	9,685
8.	M.Phil., Geography	2,000	6,000	545	-	90	1,000	50	9,685
9.	Journalism & Mass Communication	2,000	-	545	1,500	90	1,000	50	5,185
10.	Media and Communication	2,000	2,500	545	-	90	1,000	50	6,185
11.	Management	2,000	8,000	545	3,000	90	1,000	50	14,685
12.	Entrepreneurship	2,000	8,000	545	3,000	90	1,000	50	14,685
13.	Commerce	2,000	4,000	545	1,500	90	1,000	50	9,185
14	Education	2,000	-	545	1,500	90	1,000	50	5,185
15.	All M.Phil. courses in Arts except Economics	2,000	-	545	1,500	90	1,000	50	5,185
16.	Economics	2,000	2,000	545	1,500	90	1,000	50	7,185
17.	Physical Education	2,000	2,500	545	-	90	1,000	50	6,185
18.	Computer Science	2,000	40,000	545	7,000	90	1,000	50	50,685
19.	Library & Information Science	2,000	2,000	545	1,000	90	1,000	50	6,685
20.	Computer Applications	2,000	30000	545	4000	90	1,000	50	37,685
21.	Nanoscience & Technology	25,000	16460 1000 (Internet)	1400	15000	90	1000	50	60,000
22.	Botany	2,000	6,000	545	10,000	90	1,000	50	19,685

12.GENERAL INSTRUCTIONS TO THE APPLICANTS

- 1. Applicants are requested to read carefully the rules of eligibility and other instructions given in the prospectus.
- 2. Applicants who are willing to apply for more than one programme should use separate application for each programme.
- 3. Completed applications must be subscribed on the envelop "Application for Admission to Ph.D (Full Time / Part Time) / M.Phil) Programmes".
- 4. Two self-addressed, stamped envelope for Rs.10/- should be enclosed along with filled-in applications.
- 5. Selected candidates should submit all original documents/certificates at the time of Interview.

- 6. Change of Centre will not be entertained under any circumstances.
- 7. Late Applications will not be entertained under any circumstances.
- 8. Applicants should attach attested Photocopy of Birth certificate /SSLC certificate, Community Certificate, HSC, UG, PG, M.Phil mark statements, Degree certificates and Certificate of Differently Abled persons along with applications.
- 9. Original certificates should not be sent along with applications.
- 10. The applicant should fill-up the hall-ticket attached to the application and send along with the application.
- 11. Filling with any wrong information or suppression of information may result in the rejection of the application.
- 12. The applications without the attested Xerox copies of relevant certificates will not be considered. Certificates other than those required need not be enclosed.
- 13. All the columns in the application should be filled-in and incomplete application will be summarily rejected.
- 14. Two recent passport size photographs should be affixed along with applications one on the column provided in the application and the other in the Hall-Ticket.
- 15. Tamil Nadu Government reservation policy is followed for all Admission programmes.
- 16. Filled-in applications should reach **on or before the last date specified** to

The Registrar Madurai Kamaraj University Palkalai Nagar Madurai – 625 021.

Note:

Please see the University website to get the details of list of University affiliated colleges and University Grant Commission (Minimum standards and Procedure for Award of M.Phil / Ph.D. Degree) Regulations, 2016.



MADURAI KAMARAJ UNIVERSITY

(University with Potential for Excellence)

[Re-Accredited by NAAC with 'A' Grade in the 3^{rd} Cycle] PALKALAI NAGAR , MADURAI – 625 021 TAMILNADU, INDIA



APPLICATION FOR Ph.D. (FULL TIME & PART TIME) & M.Phil PROGRAMMES

Application Nu	ımber											
Name of the Ba	ank Online Pay	ment	Refe	erence No	Amoun	it		Re	egister N	lo:		
1. Programme N	lame	Ph.	D. (Fu	ıll Time / Par	t Time)		_Subjec	t				
		M.P	hil. (sı	ubject)							Affix your At	tteste
											Passport Photogra	
	(Select) (Photocopy of Certificate to be	SLET	Pro	ject Fellow	RGNF	NET	JRF	CSIR	If any ot Fellowsh	her hip		
	attached)											
2. Name of the A	Applicant (In CAPIT	AL)	:									
3. Father's / Gu	ardian's Name		:									
4. Address for C	Communication											
4. Address for C	ommunication		•									
				District		Pi	n					
				Mobile No :	:		E.W	lail				
5. Date of Birth	(DD/MM/YYYY)		:									
6. Place of Birth			:							_		
7. Nationality												
			•							-		
8. Religion9. Community (<i>/</i> \		:							-		
	ertificate to be attac	ched)			BC (N	BC (USLIM)	MBO		C A	SC(A) runthathiya	ST	
				Caste								

10.	Special	Catego	ry, If an	y (√)	
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		NRI	NRI	NRI	NRI	NRI	NRI	NRI	NRI	NRI	NRI	NRI	NRI	NRI	NRI	NRI	NRI	NRI	NRI	NRI		Foreign	Differe	ently Abled Per	son
Ser	Ex- vicemen	TVIXI	Repatriate	National	Blindness/ Low Vision	Hearing Impairment	Locomotor Disability																		

11. Educational Qualification

Education Qualifications	Branch / Subject	College	University / Institution	Month & Year of Passing	% of Marks & Class / Grade / Division/ CGP
SSLC					
HSSC					
UG					
PG					
M.Phil					
Any other Higher					
Degree					
If Employed,	Designation			l	
Present	Institution				
occupation	Address				
Specific area of					
Research, if any					

(Attested Photocopy of all mark statements to be attached)

DECLARATION:

I declare that the particulars given above are true and correct and that I shall abide by the rules and regulations of the University.

Place :

Date : Signature of the Applicant



HALL TICKET



MADURAI KAMARAJ UNIVERSITY

(University with Potential for Excellence) [Re-Accredited by NAAC with 'A' Grade in the 3rd Cycle]
PALKALAI NAGAR ,
MADURAI – 625 021

APPLICATION FOR Ph.D. & M.Phil PROGRAMMES

Register No:		Affix your Attested
Programme Applied	:Branch	Passport size Photograph
Name of the Applicant	÷	
Date & Time	: Examination Centre : Madurai	

SIGNATURE OF THE APPLICANT

REGISTRAR I/C

(Applicant should be present in the Examination hall 30 minutes before the commencement of Entrance Examination)