

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY



ORDER NO. Ph.D./M.Phil. Ordinances/01/2017

WHEREAS a committee of Board of Deans has been appointed by the Vice-Chancellor to rectify the deficiency arise in the ordinances pertaining to Norms for Recognition of P.G. Teachers, Research Guides as well as Registration and Evaluation Process of Ph.D. and M.Phil. Degree.

AND

WHEREAS the committee go through the norms and amended the ordinances. The amended ordinances of Ph.D. and M.Phil. have been already implemented. The amendments has been purely in the interest of the students.

AND

WHEREAS the said amended Ordinances are yet to be considered by the Academic Council and Management Council, it will take quite some time and thereafter to be assented by the Hon'ble Chancellor.

AND

THEREFORE, I, PROFESSOR B. A. CHOPADE, VICE-CHANCELLOR of Dr. Babasaheb Ambedkar Marathwada University, directs that the amended ordinances of Ph.D. and M.Phil. shall be given with retrospective effect from the P.E.T. Examination held in the month of July 2017 and onwards in exercise of the powers conferred on me as per section-12[7] & 12[8] of the Maharashtra Public Universities Act, 2016.

AND

THE amended ordinances of Ph.d. & M.Phil. are enclosed here with for inforamtion and guidance as per **Appendix-'A'**

THESE, directives shall be operative till such date to be assented by the Hon'ble chancellor.

University Campus,
Aurangabad-431 004.

REF.NO. PH.D./M.PHIL./ORD./2017/62-86(A)

Date:- 15-09-2017.

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Basilupalle
Professor B.A. Chopade,
Vice-Chancellor.

Copy forwarded with compliments for information and necessary action to:-

- 1] The Principals, affiliated Concerned Colleges,
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
- 2] The Director, UNIC, Dr. Babasaheb Ambedkar Marathwada
University, Aurangabad.

Copy to :-

- 1] The Director, Examinations & Evaluation Section,
- 2] The Finance and Accounts Officer,
- 3] The Deputy Registrar, [Post Graduate],
- 4] The Deputy Registrar, [Establishment],
- 5] The Co-ordinator, E-Suvidha Kendra,
- 6] The Record Keeper, Dr. Babasaheb Ambedkar Marathwada University

Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad.



Establish Year - 1958

NAAC Re-accredited “A” Grade

REVISED - ORDINANCES

The University Grants Commission (Minimum Standard and Procedure for Award of M. Phil./ Ph. D. Degree) Regulation - 2016. In supersession of the U.G.C. (Minimum Standard and Procedure for Award of M. Phil./ Ph. D. Degree) Regulation - 2009.

**Recognition of Research Guide, Registration and Evaluation Processes of M. Phil./ Ph. D. degree, and
Recognition of Research Center.**

with effect from 1st July – 2017 onwards.

Ordinances (As per M.H.R.D., U.G.C. Notification, dated 05th May 2016, New Delhi.)

(U.G.C.; Minimum Standard and procedure for award of M. Phil./ Ph. D. Degree) Regulation 5th May 2016. Notified in the Gazette of India Extraordinary, Part III section-4 no. 278 date 05th July, 2016) In supersession of the U.G.C. (Minimum Standard and procedure for award of M. Phil./ Ph. D. Degree) Regulation-2009, notified in the Gazette of India No.28, part III section-4) for the week, 11 July to 17 July 2009). Research Guides, Registration and Evaluation processes of M. Phil./ Ph. D. degree and Recognition of Research Center.

As per the approval of Management Council meeting held dated **03 October 2016** in its resolution number AOB (3) w. e. f. dated **03 October 2016**.

Ordinance : 167 (A)

		NORMS FOR RECOGNITION OF A TEACHER AS RESEARCH GUIDE FOR M. Phil. DEGREE.
01		A teacher/ faculty to be recognized as M. Phil. guide in only one relevant subject should fulfill the following norms:-
	a	A teacher/ faculty should be a regular and permanent employee in the university, department/ affiliated colleges or research Institute in the relevant subject with Ph. D.
	b	A teacher/ faculty should have a full time approved regular three years teaching experience at U.G./ P.G. level in the relevant subject with Ph. D. degree.
	c	A teacher/ faculty directly recruited as Professor/ Associate Professor/ Assistant Professor in the university department shall be eligible to be recognized as a research guide.
	d	A teacher/ faculty should have two quality publications (other than M. Phil./ Ph. D. work) in recognized national/ international referred journals in the concerned subject (with ISSN number).
02	a	The maximum number of candidates to be enrolled for M. Phil. under a supervising teachers will be as follows :-
		Allotted quota
	i)	Professor :- 03
	ii)	Associate Professor :- 02
	iii)	Assistant Professor :- 01
	b	A recognized guide shall not be allowed to register a candidate for M. Phil. who is blood related to him/ her.
	c	A teacher who is a recognized guide of this university and who proceeds on lien outside of the university area may continue to guide the candidates already registered but is not entitled to register a fresh candidate during the lien period. A teacher proceeding on lien should assign the work of supervision to recognized M. Phil guide in consultation with the department committee.
03		Cancellation of guide ship:-
		Recognition granted as a research guide to teacher shall be cancelled, in the following cases:-
	a	If no research scholar is registered under research guide. However in such cases, explanation of the concerned guide and opinion of the concerned dean shall be submitted to the vice-chancellor for consideration.
		OR
	b	If he/ she do not publish at least two research papers in peer reviewed research journals every five years from the date of recognition. The published papers have to be submitted to Ph. D. section.
		OR
	c	If involved in violation of rules such as gross administrative and all types of academic lapses, financial irregularities and malpractices, willful and perpetual negligence of duties and activities involving moral turpitude.
		OR
	d	A research guide, who is found will fully involved in plagiarism, is liable for criminal prosecution apart from cancellation of guide-ship based on fact finding by the concerned R. R. Committee.

Ordinance : 167 (B)				
			NORMS FOR RECOGNITION OF A TEACHER AS RESEARCH GUIDE FOR Ph.D. DEGREE.	
1			A teacher/ faculty to be recognized as Ph. D. guide in only one relevant subject should fulfill the following norms:-	
	a		A teacher/ faculty should be a regular and permanent employee in the university department/ affiliated colleges or research institute in the relevant subject with Ph. D.	
	b		A teacher/ faculty should have a full time approved regular five years teaching experience at U.G./ P.G. level in the relevant subject of which three years should be after obtaining Ph.D. degree.	
	c		A teacher/ faculty directly recruited in the University department shall be eligible to be recognized as a research guide with at least four years teaching experience of which three years should be after obtaining Ph. D.	
	d		A teacher/ faculty should have five quality publications (other than Ph. D. work) in a U.G.C. approved & referred journal's (Scopus/ S.C.I./ S.C.I.E. for science & engineering) recognized national/ international referred journals with ISSN number.	
			OR	
			Minimum three international publications of quality with cumulative impact factor five (Thomson Reuters).	
	e		Guide ship will be allowed in only one subject in whom he/ she have completed post graduate degree.	
	f		A teacher duly appointed in the university department as a Professor/ Associate Professor/ Assistant Professor shall be deemed to be recognized as research guide for the Ph. D. degree in relevant subject.	
	g		A research guide who is under suspension from his service, will not be allowed to register new students. However the students enrolled earlier will be continue till complete of Ph.D.	
	h		The research and recognition committee shall have the following powers and duties, namely:-	
		(i)	To approve the topic of thesis or dissertation in the subject.	
		(ii)	To recommend to the vice-chancellor a panel of referees for thesis or dissertations for awarding post-graduate, doctorate and higher degrees, based on the criteria as approved by the academic council.	
		(iii)	To recommend to the board of deans, by following appropriate process, names of post-graduate teachers, research scientists in the recognized research and other institutions, active research and development experts having of not less than ten years' experience in research and development laboratories or centers in variety of industries, for recognition as approved research guides.	
		(iv)	To undertake any other task in academic and research and development matters, as may be assigned to it by the board of deans, the faculty and the academic council.	
2	a		The maximum number of candidates to be enrolled for Ph. D. research work with including various awarded Fellowship students under a supervising teacher within allotted quota will be as follow. As well as Foreign/ N.R.I. (Government Agencies) students may be allowed over and above quota to the concerned research guide as follows.	
			Allotted quota	over and above quota
		(i)	Professor : 08	+ 03
		(ii)	Associate Professor : 06	+ 02
		(iii)	Assistant Professor : 04	+ 01
	b		A recognized guide shall not be allowed to register a candidate for Ph. D. who is blood related to him/ her.	
	c		A recognized guide retiring from the service due to superannuation will not be allowed new registration of Ph. D. research candidates at least prior to two years of superannuation. However, the enrolled students should be continued till submission of their thesis/ award of Ph. D. degree/ notification. BSR professors and emeritus professors working in the department shall be allowed. To guide Ph. D. students during the tenure. However no fresh candidates shall be allowed.	
	d		A teacher who is a recognized guide of this university and who proceeds on lien outside of the	

		university area may continue to guide the candidates already registered but is not entitled to register a fresh candidate during the lien period. A teacher proceeding on lien should assign the work of supervision to recognized Ph. D. guide in consultation with the head of the department/ head of the research centre.
3		CANCELLATION OF GUIDE SHIP:-
	a	Recognition granted as a research guide to teacher shall be cancelled, in the following cases:-
	(i)	If no research scholar is registered under research guide. However, in such cases, explanation of the concerned guide and opinion of the concerned dean shall be submitted to the vice-chancellor for consideration.
		OR
		If the research guides do not publish at least one research papers in peer reviewed research journals U.G.C. approved journal's (Scopus/ S.C.I./ S.C.I.E. for science) every year independently, from the date of recognition. The published paper has to be submitted to Ph. D. section.
		OR
		If involved in violation of rules such as gross administrative and all types of academic lapses, financial irregularities and malpractices, willful and perpetual negligence of duties and activities involving moral turpitude.
		OR
4		A research guide who is found will fully involved in plagiarism, is liable for criminal prosecution apart from cancellation of guide-ship based on fact finding by the concerned R.R.C.
		Cancellation of Registration:-
	(i)	The registration of students will be cancelled if he failed submit four six monthly report.
	(ii)	The registration will be cancelled if either research supervision of student request to cancel it.
5		Transfer of Registration:-
	(i)	The registration of Ph.D. under one guide will be transferred to another guide after obtaining the NOC from first guide.
	(ii)	The registration will be transfer to other guide because of sad demise of guide. In such cases, the student will be considered in over & above quota.
Ordinance : 167 (C)		
		PROCEDURE FOR ADMISSION AND AWARD OF Ph.D. DEGREE
1		Eligibility Criteria and Registration Process for Ph. D. Degree:-
		A candidate can register for Ph. D. degree who satisfies the following conditions:-
	a	Master degree (after Bachelor Degree) with 55% marks for open category & 50% marks for reserved category as par Reservation police of State & Central Government (SC, ST, NT-A, B, C & D, OBC & SBC) or Passed M.Sc. (by research) or 50% for a person having Industrial Experience.
	b	Candidate who have received master degree prior to 19 th Sept. 1991. In service candidate who desires to register for Ph.D.degree should submit N.O.C. from the head of the department/ Institute/ College.
	c	The names of the qualified candidate will be published or declared on university web site by considering the available vacancies with supervisor and reservation policies.
2		Admission Procedure :-
	a	The admission for Ph. D. is through a two stages process (i) An online entrance examination and (ii) An interview/ viva-voce, where the candidates are required to discuss their research interests/ area though a presentation before a duly constituted departmental research committee (D.R.C.)/ R.A.C./ R.R.C.
	b	A Candidate shall compulsory online registration for Ph.D. Research work. Those fellowship & foreign students are not register their names by online they are also eligible for apply offline registration for Ph.D. work after confirmation of RRC next meeting.
	(i)	A Candidate who desires to register for Ph. D. degree will have to pass qualifying examination i. e P.E.T. as per U.G.C. guidelines. The minimum qualifying marks for P.E.T. examination is 50% and for reserve category as par Reservation police of State & Central Government (SC, ST, NT-A,

		B, C & D, O.B.C. & S.B.C.) is 45%. The university will issue a certificate of qualifying P.E.T., for all qualified candidates. The PET certificate will be valid for two consequent Ph. D. programme. The candidate should apply for Ph. D. registration, failing which, it shall be inoperative. The candidate should apply for admission for Ph. D. programme in prescribed application form. The notification for P.E.T. examination shall be notified on university website and in news paper (s).
	(ii)	Norms of exemption from P.E.T. examination:-The following persons who are exempted from P.E.T.:-
	a	Foreign/ N.R.I. candidates (who have obtained masters degree from Indian or foreign university with at least 50% marks or equivalent C.G.P.A.)
	b	The candidates who have qualified CSIR-UGC-NET/ UGC-NET/ SLET/SET/ JRF/ M. PHIL/ GATE/ G-PAT/ DST - INSPIRE, MANF, RGNF/ CA/ CS.
	c	The teacher with 05 years regular approved teaching experience of affiliated college/ university department.
	d	Persons with 05 years professional/ administrative experience in the grade pay of Rs.4300/- or its equivalent and above in the field of govt./ Semi govt./ Institution/ level with post-graduation degree.
	e	Persons with minimum 05 years industrial (at managerial level) experience with post-graduation.
	f	The candidates already possessing Ph. D. degree in any discipline.
	(iii)	While granting admission to students for Ph. D. programme, the department/ institute/ school will pay due attention to the national/ state reservation policy as the case may be. (The reserved category candidates must submit caste validity certificate within 06 months from the date of registration).
	(iv)	The fees relaxation in exceptional cases for various research students shall on the depend on management council decision. (Except fellowship students)
	(v)	The foreign students are eligible for issues Research Approval letter. Exceptional cases Hon'ble V. C./ Pro. V. C. can issues Research Approval letter with recommendation by the research Guide and conceded Dean of the faculty. The confirmation research approval letter will issue after submission of Two progress report with concerned fees of research work
	(vi)	A student already pursuing Ph.D. in one subject cannot register for another subject, till the completion of his/ her Ph.D. award.
	(vii)	The university shall maintain the list of all the Ph. D. registered students including name of the registered candidates, topic of his/ her research, names of the supervisor/ co supervisor, date of enrolment/ registration on its website on year wise basis.
	(viii)	Recognition of Lab/ center will be renewed if :- at least the papers are published in UGC cited research Journals during last three years. One of the faculty attended at least one conference/ seminar/ synopsis in last three years. At least three research journals are subscribed for last three years.
	(ix)	The foreign students should contact to Director, foreign student cell, Dr. Babasaheb Ambedkar Marathwada University and enlist their names in the foreign cell and then registered for Ph.D.
	(x)	A Candidate register himself/ herself as full time student must have to submit under taking that, he is not employed elsewhere as full time, part time contract basis anywhere for job.
	(xi)	The selected student on the basis of experience has to submit undertaking that his experience certificate is authentic, if found take, his registration will get cancelled.
	(xii)	The various fellowship research students shall allow to fillup offline form with application to university authority for issuing pre RRC Provisional research approval letter to continues for further fellowship. The confirmation research approval letter will issue after submission of Two progress report with concerned fees of research work
	(xiii)	The Research Students shall submit allotment letter of Research Guide after eligibility name list of guide for concerned subjects published by the University.
B		RESEARCH PROPOSAL:-
	D	The research proposal for Ph. D. degree to the department/ institution in prescribed format given by the university.

		a	Format of research proposal for Ph. D. degree for faculty of Sciences & Technology/ Humanities/ Commerce & Management/ Interdisciplinary (Appendix-'III')
C			Procedure for exempted candidate:-
	1		University will publish notification on university web site.
	2		They have to apply on line and submit all required documents.
	3		For preparing qualifying list the following criteria will be consider
		a	Marks obtained at under graduate
		b	Marks obtained at post-graduate
		c	Score of exempted criteria {as per the criteria mention at (2)}
D			PRE-Ph. D. COURSE WORK:-
			After having been admitted, each Ph. D. student shall be required to undertake course work for 16 credits. The course work will include research methodology which may include quantitative methods, computer applications, reviewing of published research in the relevant field, research ethics, hands on instrumentation, advanced level courses in respective subject, thrust area of respective subject, seminar etc.
			THE DISTRIBUTION OF CREDITS ARE AS FOLLOWS:-
	1		The course work shall be based on two components (1 Credits = 15 clock hours) of 16 Credits Spread over One Semester:-
		A	Research Methodology:-
		1	Quantitative methods : 02 Credit
		2	Computer application : 01 Credit
		3	Review of literature relevant field, research ethics : 01 Credit
		4	Hands on instrumentation : 02 Credit
			Total : 06 Credits
		B	ADVANCED LEVEL COURSES IN RESPECTIVE SUBJECT:-
			Thrust area of respective subject : 06 Credits
			Seminar : 02 Credits
			Exam evaluation (Part - I and Part - II) : 02 Credits
			Total : 10 Credits
			All provisionally registered candidates should complete the Pre Ph. D. course work of sixteen credits before submission on Ph. D. final synopsis. The course work will be held in university campus only. Coursework shall be conducted faculty-wise/ department-wise, and during the course work emphasis should be on hands on training. The Ph. D. course work is a full time regular programme decided by the departmental committee and coordinator. The date of conduct of Ph. D. course work shall be notified to candidates on university web site. Two days orientation in different department for doctoral students is encouraged to orient themselves to different areas of research in different department and to various instruments in department. This is to encourage inter disciplinary research with different department. Grade in the course work including research methodology shall be finalized after a combined assessment by the research advisory committee/ the departmental committee. The final grade shall be communicated to the institution/ college research centre. A Ph. D. scholar has to obtain a minimum of 55% of marks or its equivalent grade or C.G.P.A., in the course work in order to be eligible to continue in the programme and submit the thesis.
	2		EXEMPTION FROM PRE-Ph. D. COURSE WORK:-
		1	Those students who have qualified M. Phil examination from a recognized university.
		2	The candidates already possessing Ph. D. degree in any discipline.
		3	A candidate who has published at least three research papers including two publications consider for thesis submitted in national/ international journals with impact factor. (for Science & Tech.) and or UGC listed Journal (for other than Science & Technology.)
		4	Under the power of Hon'ble Vice-Chancellor shall allow in exceptional cases of Ph.D. Research Students of State and Central Govt. Servant (Teaching and Non-Teaching) to submit their Ph.D. Course Work Certificate before viva-voce exam of Ph.D. Degree.
			Qualified candidate will be allocated to the guide by R.R.C. as per merit and the

availability of the seats, (That will depend on consent of supervisor (Guide) and acceptance of research proposal) and reservations policy decided by state & Central Government/ U.G.C./ University from time to time

3

Allocation of Supervisor (Guide):-

- a After qualifying the entrance examination, student has to submit a detail proposal of research along with consent letter of the supervisor to the Ph. D. section. The R.A.C./ R.R.C. will finalize the topic of the research and during first year of the research, candidate shall complete his/ her pre Ph. D. course work. The research student shall submit hard copies of their research concept/ summary/ research outline in ten sets along with soft copy (C.D.) to Ph. D. section. (Submission of research proposal).
- b The allocation of the supervisor for the selected student shall be decided by the R.A.C./ R.R.C. in a formal manner depending on the number of student per faculty, the available specialization among the faculty supervisors, and research interest of the student as indicated during interview by the student. The allotment/ allocation of supervisor shall not be left to the individual student or teacher
- c After finalization of research topic by R.A.C./ R.R.C. research student should submit his/ her joining report along with all supporting documents through recognized research centre in the relevant discipline affiliated to this university.
- d The change of guide is allowed. The candidate should provide no objection certificate (N.O.C.) of concerned supervisor and approach R.R.C. for change of guide.
- e The change of topic is allowed within 06 months and shall be decided by the subject R.A.C./ R.R.C.

4

PRESENTATION BEFORE R.R.C./ R.A.C.:-

The presentation shall consider the following aspects:-

- 1 Whether the candidate possess the competence for the proposed research.
- 2 The research work can be suitably undertaken at the institution/ college.
- 3 The proposed area of research can contribute to new/ additional knowledge.
- a R.A.C./ R.R.C. meeting will be held in the month of October/ November & December/ January of every year. Candidate shall present his/ her research concept/ research outline to the R.A.C./ R.R.C. for ten to fifteen minutes.
- b The R.A.C./ R.R.C. shall consider and emphasize on all specific aspects of section (G) (1) (ii).
- c Based on the decision of R.A.C./ R.R.C. a provisional admission letter will be issued to the research student who have successfully [fulfilled conditions specified in G(1)(ii)] completed their presentation.
- d In case the candidate does not fulfill specific aspects of G (1) (ii), the R.A.C./ R.R.C. may advice to suitably modify within 15 days.
- e After provisional admission candidate will immediately join respective research center.
- f Admitted candidate on completion and submission six monthly progress report will be issued a confirmation of admission/ registration letter.

5

DURATION OF THE PH.D. PROGRAMME:-

- A The Ph. D. program will be full time/ part time regular program in university department or in recognized approved research centre of this university the Ph. D. programme shall be for a minimum duration of three year, including course work and a maximum of six years.
- b An extension beyond the above limits will be governed by R.A.C./ R.R.C.
- c The women candidate and person with disability (more than 40% disability) may be allowed a relaxation of two year for Ph. D. from the maximum duration. The women candidate will be eligible for maternity leave once in the entire duration of Ph. D. for up to 240 days.
- d The Ph. D. student shall present his/ her progress work every six monthly in front of the departmental doctoral committee/ research centre. The suggestion/ feedback received during presentation shall be incorporated along with the progress report duly signed by research guide and chairman doctoral committee.
- e Prior to the submission of the thesis the scholar shall submit final Ph. D. synopsis (student should submit his/ her thesis within three months, it shall be mandatory. If failed to comply the

			candidate have to resubmit the final Ph. D. synopsis with fine) to Ph. D. section. Thereafter, candidate will approach head of to arrange a presentation in the department/ research center before the research advisory committee of the institution concerned which shall also be open to all faculty members and other research scholar. The feedback and comments obtained may be suitably incorporated into the draft of thesis in consultation with the research advisory committee.
		f	Ph. D. candidate shall publish minimum two research papers in a U.G.C. approved & referred journal's list (Scopus/ S.C.I./ S.C.I.E. for science & engineering) and make two research paper presentation in conference or seminar (only national and international) before submission of the thesis for adjudication and produce evidence for the same in the form of acceptance letter or the reprint.
		g	Prior to the submission of the thesis the candidate shall make a Pre-Ph. D. presentation in the concerned R.A.C./ R.R.C. that may be open to all faculty members and research students for getting feedback and comments, which may be suitably incorporated into the spiral binding thesis under the advice of the supervisor.
		h	The final thesis may be submitted along with certificate of completion of course work. Foreign student should submit a certificate of completion of communicative English speaking course along with certificate of completion of course works.
		i-1	Thesis shall be submitted in the form of hard bound copies (4) four, the copies of the thesis shall be submitted in two compact discs (C.D.). The final thesis shall be presented in accordance with the following specification:-
		1	The paper used for printing shall be of A4 size executive bond.
		2	Printing shall be in a standardized form both side of the paper and in 1.5 lines space
		3	A margin of 1.5 inches shall be on the left hand side.
		4	The title of the dissertation, name of the candidate, degree, name of the guide, place of the research and the month and year of submission shall be printed on the title page and on the front cover.
		5	Do not use plastic papers/ sheets in dissertation.
		6	Ph. D.:- The researcher should submit three copies with C.D. of thesis to the University. The file should be converted in PDF on the C.D.
		7	Ph. D. Thesis on the top, name of the university then candidate name with name of research guide, month and year. The specification is shown in.
		a	Rules for typing, font & font size [Appendix "IV"]
		b	Ph. D. Thesis typing page setup for printing (Appendix-'I')
		c	Research Report: (Submit three copy of research report for Ph. D.) Format of Research report writing for Ph. D. (Appendix-'II')
		i-2	The thesis shall include a certificate from the guide and a declaration by the candidate that the work reported in the thesis has been carried out by the candidate himself/ herself and that the material from other sources, if any, is duly acknowledged.
		i-3	In addition to the copies of the thesis mentioned above the candidate shall submit the following documents:-
		*	In case a thesis is written in a language other than English, a summary of the thesis in 1000 words in English be submitted in five copies for abstracting purpose.
		*	No due certificate from concerned department/ research center, central library of university/ college, hostel, account section of university/ college.
		*	It is mandatory to attach in thesis no plagiarism certificate duly signed by the research student & guide
		*	The candidate shall submit their thesis to the Deputy Registrar/ Assistant Registrar in (Ph. D. section) four copies and take receive an acknowledgement of the submission of the thesis.
	6		EVALUATION PROCESS:-
		a	The Research & Recognition Committee/ R.A.C. shall finalize names of four experts from out of the state/ country, four experts from within the state, but outside the Dr. Babasaheb Ambedkar Marathwada University, Aurangabad jurisdiction, as external referees to evaluate the thesis along with the synopsis. A panel of recognized experts who are research guides (should be an associate

		professor/ professor/ experts/ scientists of E-II and above of national laboratories/ institutes of national importance) in the relevant subject shall be approved by the competent authority. The list of examiners/ referee shall be maintained by the competent authority of the university, for the consideration of the R.R.C./ R.A.C.
		b After the approval of the panel of the examiner by R.R.C./ RAC. The Vice-Chancellor shall choose two examiners (one from the State, one from outside the state/ country from the approved panel to examine the thesis. The Deputy Registrar/ Assistant Registrar of the Ph. D. section shall forward the thesis to the examiner within a week from the date of the receipt of the acceptance letter of the examiner after the submission of the thesis whichever is later. If an examiner does not accept the invitation within 30 days from the date of dispatch of the invitation letter, the Deputy Registrar/ Assistant Registrar shall send an invitation letter, to the next examiner on the panel.
		c The external examiners shall independently send their reports to the office of the Vice-Chancellor within 60 days from the date of receipt of the thesis (the report sent by fax or e-mail by using the "post script" will be accepted). If an examiner, fail to do so, Deputy Registrar/ Assistant Registrar shall send him/ her reminder immediately after the expiry of the mentioned period and request him/ her to submit the report within 30 days. If the examiner concerned fails to comply even within the extended period the Vice-Chancellor shall cancel his/ her appointment forthwith and invite the next examiner from the approved panel to evaluate the thesis. In the event of the request, from examiner for late submission of the report; or receipt of the report after the appointment has been cancelled, or the loss of the report, or postal delay etc the Vice-Chancellor shall take an appropriate decision in the interest of the candidate concerned.
		d The positive report received from the external examiners and the research guide (internal examiner) shall be immediately forwarded to the concerned head, place of research who after ascertaining that the reports are favorable, shall arrange the open viva-voce defense of the thesis at the earliest dates suitable for internal examiner, the nearest external examiner and the chairperson. The Vice-Chancellor shall nominate the chairperson other than head for the open vice-voce defense. A panel of three senior research guides will be suggested by the internal examiner. The Deputy Registrar/ Assistant Registrar shall make the reports available to the candidates, the research guide and the chairperson at least day before the date of the open viva-voce.
		e In case one out of two external examiners give an unfavorable reports then the Vice-Chancellor shall get thesis examined by an additional examiners from the panel of examiners approved by R.A.C./ R.R.C. If the additional examiner gives an unfavorable report the candidate will be declared to have failed.
		f The report received from examiners has any or some observations, or mistake or error in language composition, in that case the observation of external examiners will be communicated to guide for correction in thesis. In that case the student will have to correct the same in thesis and re-submit the thesis in 03 copies along with two C.D. corrected form before the conduct of viva voce.
		g The Research Guide of All Faculties, Head of the All Academic Departments, Dr. Babasaheb Ambedkar Marathwada University and University recognized Research Lab/ Centre are informed that before conducting Viva-Voce Examination of Ph.D. students by the University, a Pre Ph.D. Viva-Voce Examination should be arranged in the concerned Departments/ Centers and submit the Report in this regard, after than the Final date of Viva-Voce Examination will be declared by the Ph.D. Section.
	7	OPEN VIVA-VOCE DEFENCE OF THE THESIS:-
		a The day, date, time and place of the vice-voce and defense of the thesis shall be notified to head of the place of the research at least 08 working days in advance. Normally the open vice-voce and the defense of the thesis shall be arranged in the university department. In exceptional case the Vice-Chancellor may allow viva-voce to be conducted at a place of research centre outside the university campus. In such a case, procedure and norms for the conduct of the viva-voce, payments etc. shall be as per rules laid down by the university.
		b The open vice-voce defense of the thesis shall take place in the presence of the guide (internal examiner), 1 external examiner and chairperson who shall jointly evaluate the performance of the candidate. In case of the dispute the Vice-Chancellor shall take an appropriate decision.

		c	The examiners present for the open viva-voce and defense of the thesis shall submit to the Deputy Registrar/ Assistant Registrar, Ph. D. section their final consolidated report along with the reply given to the queries raised by the external examiners in writing, duly signed and accepted by the members of the viva-voce panel. With the list of persons attended the open vice-voce (minimum 20). In respect of the award of Ph. D. degree immediately after defense is over.
		d	In case the open viva-voce is not satisfactory, the examiners may unanimously recommend with reasons that a fresh open viva-voce of the thesis be organized within a period of not less than one month.
		e	Depository with the university grants commission:- Following the successful evaluation process and announcement of the award of the Ph. D. degree, the university shall submit a soft copy of the Ph. D. Thesis to the U.G.C., within a period of 30 days for hoisting the same in INFLIBNET.
			The university shall issue the notification certifying to the effect, that the degree has been awarded in accordance with the regulations issued by the U.G.C. as per the notification dated 05 th May, 2016 and subsequent gazette of India published on dated 05 th July, 2016.
	8		PROCEDURE OF PH. D. REGISTRATION UNDER CO-DISCIPLINE MODE:-
		a	A candidate shall be allowed to register for Ph. D. in interdisciplinary studies that satisfy the qualification as mentioned above.
		b	The R.A.C./ R.R.C. shall approve the registration and topic of the thesis in concerned subject. In such case recommendation of concerned proposed research supervisor and co-supervisor should be a perquisite in interdisciplinary/ multi-disciplinary studies or mode.
		c	In such case the Ph. D. degree will be awarded to the student in his/ her basic subject in which he/ she has acquired post graduate degree.
		d	A student who has acquired post-graduate degree of any discipline could be registered in another discipline in the subject of the same faculty or different faculty as per procedure laid down in ordinance.
	9		PROCEDURE OF PH. D. REGISTRATION UNDER INTER DISCIPLINARY/ MULTI DISCIPLINARY MODE:-
		a	A candidate shall be allowed to register for Ph. D. in interdisciplinary studies that satisfy the qualification mentioned above.
		b	The candidate seeking registration under inter disciplinary/ multi disciplinary research shall possess master degree with conditionality laid down in one of the disciplines of inter disciplinary/ multi disciplinary research.
		c	In such cases the Ph. D. degree shall be awarded which mention of inter/ multi disciplinary.
		d	In the topic which are of interdisciplinary nature where the department/ R.A.C. concerned feels that the expertise in the department has to be supplemented from outside, the R.A.C. may appoint a research supervisor from the department itself and a co-supervisor from outside the department/ faculty from other discipline/ college.
Ordinance : 167 (D)			
			NORMS FOR RECOGNITION AS A POST-GRADUATE TEACHER:-
		a	A teacher/ faculty to be recognized as post-graduate teacher should fulfill the following norms.
		1	A teacher/ faculty should be permanent teacher having (Four) years of teaching experience in the relevant subject at Under-graduate level.
			OR
		2	A teacher/ faculty should be permanent teacher with M. Phil. degree (from U.G.C. recognized university only) and four years of teaching experience in the relevant subject at under-graduate level. As well as he/ she shall have P.G./ M. Phil./ Teaching at list Five Years.
			OR
		3	A teacher/ faculty should be permanent teacher with Doctoral degree and three years of teaching experience in the relevant subject at under-graduate level.
			OR
		4	A teacher/ faculty who are directly recruited in the university department or colleges exclusively for PG courses through a duly constituted selection committee shall be deemed to be a recognized post graduate teacher.

	b	TEACHER IN THE FACULTY OF ENGINEERING & TECHNOLOGY:-
	1	A teacher/ faculty should be an approved full time teacher in the degree college/ university with Master's & Ph. D. degree in the relevant subject with at least five years of teaching experience at under-graduate or post-graduate level.
		OR
	2	A teacher/ faculty should be permanent teacher with doctoral degree in engineering & technology/ relevant subject & two years of teaching experience.
		OR
	3	A teacher/ faculty who are directly recruited in the university department or colleges exclusively for PG courses through a duly constituted selection committee shall be deemed to be a recognized post graduate teacher.
	c	NORMS FOR RECOGNITION AS A POST-GRADUATE TEACHER IN LAW:-
		A teacher to be recognized as a post-graduate teacher should fulfill the following norms:-
	1	A teacher/ faculty should be permanent teacher having Ph. D. degree in the relevant subject with five years of teaching experience at under-graduate level i.e. LL.B.
		OR
	2	A teacher/ faculty should be permanent teacher with doctorate in law and two years of teaching experience at under-graduate level i.e. LL.B.
		OR
	3	A teacher/ faculty who are directly recruited in the university department or colleges exclusively for PG courses through a duly constituted selection committee shall be deemed to be a recognized post graduate teacher.
Ordinance : 167 (E)		
	A	ORDINANCE FOR RECOGNITION OF RESEARCH CENTRE:-
	a	Research centers are recognized by Dr. Babasaheb Ambedkar Marathwada University for the purpose of permitting the centers' to register candidates for Ph. D. degrees and award the same on acceptance of the thesis presented by the research scholars as per regulations. The research centers will be recognized by the university if it fulfills the following conditions (all).
	1	Should have post-graduate program in a relevant subject for at least 05 years.
	2	Should have approved teachers by the university for P.G. teaching, whose qualification and experience shall be as described by the U.G.C. from time to time.
	3	Should have recognized/ recognizable research guides in their relevant subject.
	4	Should have adequate space and infrastructure for guide and students for undertaking research programme leading to M. Phil/ Ph. D. in relevant subject.
	5	Should have uninterrupted water, electricity supply and uninterrupted internet connectivity to research guide and students.
	6	Should have adequate reference books in library.
	7	A college which is not recognized by U.G.C. under 2f and 12b shall not be eligible. The college should have been N.A.A.C. accredited.
	8	The research center should score 70% during the recognition committee's verification, to be eligible.
	9	The norms and quality standards for research centre will be framed by respective faculty will be approved by board of dean.
	10	Recognition of Lab/ Center will be renewed if :-
	a)	At least two papers are published in UGC listed research journal during last three years.
	b)	One of the faculty attended at least one conference/ seminar/ symposia in last three years. At least three research journals are subscribed for last three years.
	11	<u>Cancellation of Registration :-</u>
	a)	The registration of student will be cancelled if he failed submit four certifies six month progress Report.
	b)	The registration will be cancelled if either research supervision are student request to cancel it.

12 Transfer of Registration:-

- a) The registration of Ph.D. under one guide will be transferred to another guide after obtaining the NOC from first guide.
- b) The registration will be transfer to other guide.

Ordinance : 187**MINIMUM STANDARD AND PROCEDURE FOR M. PHIL. DEGREE:-****A Eligibility Criteria:-**

- 1 M. Phil.- Master Degree (after Bachelor Degree) with 55% marks for open category & 50% marks for reserved category.(SC,ST,NT-A,B,C&D,OBC & SBC)/ (Minimum two years approved service or four years part time service & current status in service are also eligible for vocational M. Phil.)

B Research Area:-

Selection area should be the city/ village for M. Phil. dissertation under jurisdiction of university.

C Research Proposal:-

- I The research proposal for M. Phil. degree to the department/ institution in prescribed format given by the university.

- a Format of Research Proposal for M. Phil. Degree (Appendix-‘III’)

D PROCEDURE FOR ADMISSION:-

- 1 The university shall declare the programme for M. Phil. admission entrance test at the beginning of the academic year.
- 2 University department shall admit M. Phil. students through an entrance test conducted by the concerned department/ centralize C.E.T.
- 3 Student who qualified U.G.C.-C.S.I.R. & N.E.T. (Including J.R.F.)/ S.L.E.T./ G.A.T.E./ Teacher fellowship are exempted from entrance test.
- 4 A maximum of 20 students shall be admitted for each M. Phil course depending on the number of available research supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar-teachers ratio [as indicated in F (i)].
- 5 Duration of M. Phil. programme shall be for a minimum duration of two consecutive semesters/ one year and a maximum of (four) consecutive semester/ two years.
- 6 Extension beyond the above limits will be given only for two semesters (departmental committee shall decide the extension on case to case and shall record the reason in writing in its minutes).
- 7 The overall minimum credit requirement including credit for M. Phil. course work being 40 credits out of which 08 credits for course work (research methodology) and remaining 32 credits for theory and dissertation.
- 8 The university shall maintain the list of all the M. Phil. registered students including name of the registered candidates, topic of his/ her research, names of the supervisor/ co-supervisor, date of enrolment/ registration on its website on year wise basis.

E M. PHIL COURSE WORK:-

- 1 After having been admitted, each M. Phil. student shall be required to undertake 40 credits for a minimum period of one/ two semester.

- I The course work shall be treated as per M. Phil. preparation and must include a course on research methodology which may include quantitative methods, computer applications, review of literature relevant field, research ethics, training and field work and seminar in relevant field (total 08 credits)

- II There will be 24 credits for theory and 08 credits for dissertation the distribution of credits is as follows:-

a Research Methodology

- | | | |
|---|--|---------------------|
| 1 | Quantitative methods | : 02 Credit |
| 2 | Computer application | : 02 Credit |
| 3 | Review of literature relevant field, research ethics | : 02 Credit |
| 4 | Training and field work | : 01 Credit |
| 5 | Seminar (Minimum 4) | : 01 Credit |
| | Total | : 08 Credits |

	b	The distribution of credits for the theory and dissertation are as follows
	1	Theory component- : 24 Credits
	2	Dissertation : 08 Credits
		All Total : 40 Credits
		Grade in the Course Work including research methodology shall be finalized after a combined assessment by the departmental committee/ research advisory committee of the respective department. The final grade shall be communicated to the P.G. Section by the chairman departmental committee. M. Phil. scholar has to obtain a minimum of 55% of marks or its equivalent grade or C.G.P.A. in the course work in order to be eligible to continue in the programme and submit the dissertation.
	III	The women candidate and person with disability (more than 40% disability) may be allowed a relaxation of two year for M. Phil. on the maximum duration. The women candidate will be provided maternity leave once in the entire duration of M. Phil. for up to 240 days.
	IV	Prior to the submission of the dissertation the scholar shall make a presentation in the department before the departmental committee/ research advisory committee of the department concerned which shall also be open to all faculty members and other research scholars. The feedback and comments obtained may be suitably incorporated into the draft of dissertation.
	V	M. Phil. candidate shall publish at least one research paper in a U.G.C. approved & referred journal's list, and one paper present in conference/ seminar before submission of the dissertation for adjudication and produce evidence for the same in the form of acceptance letter or the reprint.
	VI	Final dissertation must be submitted along with certificate of completion of course work.
	VII-a	Dissertation shall be submitted in the form of hard bound copies (2) two, the copies of the dissertation shall be submitted in two compact Discs (C.D.). The final dissertation shall be presented in accordance with the following specification:-
	1	The paper used for printing shall be of A4 size executive bond.
	2	Printing shall be in a standardized form both side of the paper and in 1.5 lines space
	3	A margin of 1.5 inches shall be on the left hand side.
	4	The title of the dissertation, name of the candidate, degree, name of the guide, place of the research and the month and year of submission shall be printed on the title page and on the front cover.
	5	The cover of report should be black with golden embossing. The size of the report after binding should be 12 Inches in length X 8.5 Inches in width with cover.
	6	M. Phil.- A candidate shall submit three copies with C.D. of the Dissertation. The file should be converted in PDF & write on the C.D. One copy to the Guide and two copies to the University through the Department/ Institute. (Out of which one copy received from external examiner will keep in the Department/ Institute.)
	7	Do not use plastic papers/ sheets in dissertation.
	a	Rules for typing, font & font size [Appendix "IV"]
	b	M.Phil. Thesis typing page setup for printing (Appendix-'I'):-
	c	Research Report:- (Submit three copy of research report for M. Phil.) M. Phil. Thesis typing page setup for printing (Appendix-'II'):-
	VII-b	The dissertation shall include a certificate of the guide and a declaration by the candidate that the work reported in the dissertation has been carried out by the candidate himself/ herself and that the material from other sources, if any, his duly acknowledged.
	VII-c	In addition to the copies of the dissertation mentioned above the candidate shall submit the following documents:-
	1	In case a dissertation is written in a language other than English, a summary of the dissertation in 1000 words in English be submitted in five copies, for abstracting purpose.
	2	No dues certificate from concerned department/ central library of university, hostel and account section of university.
	3	The candidate shall submit to the Deputy Registrar/ Assistant Registrar (P.G. Section) two copies of his/ her dissertation and produce acknowledgement of the receipt of the dissertation by the research guide and the head.

VII-d EVALUATION PROCESS:-

- 1 The progress of the work (at least one) to be presented in front of concerned department of faculty. Thereafter the head of the department and concerned guide shall forward progress report to the Deputy Registrar/ Assistant Registrar of the PG section.
 - 2 The M. Phil dissertation of the research scholar shall be evaluated by his/her research supervisor and an external examiner who shall be from outside the university jurisdiction.
 - 3 Research and Recognition Committee/ R.A.C. shall finalize names of three experts, from outside Dr. Babasaheb Ambedkar Marathwada University jurisdiction. A panel of recognized experts who are research guides in the relevant subject shall be approved by the competent authority. The list of examiner's/ referee's shall be maintained by the competent authority for the consideration of the R.R.C./ R.A.C.
 - 4 After the approval of the panel of the examiners by R.A.C./ R.R.C. The Hon'ble Vice-Chancellor shall choose one examiner from the approved panel to examine the dissertation. The Deputy Registrar/ Assistant Registrar of the Ph. D. section shall forward the dissertation to the examiner within a week from the date of the receipt of the acceptance letter of the examiner after the submission of the dissertation whichever is later. If an examiner does not accept the invitation within 30 days from the date of dispatch of the invitation letter, the Deputy Registrar/ Assistant Registrar, Ph. D. section shall send an invitation letter, to the next examiner on the panel.
 - 5 The external examiners shall independently send their reports to the office of the Deputy Registrar/ Assistant Registrar, Ph. D. section within 30 days from the date of receipt of the dissertation (the report sent by fax or email by using the "post script" will be accepted). If an examiner fails to do so, Deputy Registrar/ Assistant Registrar shall send him/ her reminder immediately after the expiry of the mentioned period and request him/ her to submit the report within 30 days. If the examiner concerned fails to comply even within the extended period the Vice-Chancellor shall cancel his/ her appointment forthwith and invite the next examiner from the approved panel to evaluate the dissertation. In the event of request from examiner for late submission of the report; or receipt of the report after the appointment has been cancelled, or the loss of the report or postal delay etc, the Vice-Chancellor shall take an appropriate decision in the interest of the candidate concerned.
 - 6 The positive report received from the external examiner and the research guide (Internal examiner) shall be immediately forwarded to the concerned university department head and guide at the place of research who after ascertaining that the reports are favorable, shall arrange for the open viva-voce defense of the dissertation at the earliest dates suitable for internal examiner & the external examiner. The Deputy/ Assistant Registrar, Ph. D. section shall make the reports available to the candidates, the research guide and the chairperson/ head at least a day before the date of the open viva-voce.
 - 7 In case external examiners give unfavorable report then the Vice-Chancellor shall get dissertation examined by an additional examiner from the panel of examiners approved by R.A.C./ R.R.C. if the additional examiner too gives an unfavorable report the candidate will be declared to have failed.
- e Open viva-voce defense of the dissertation:-**
- 1 The day, date, time and place of the open viva-voce defense of the dissertation shall be notified by the head of the place of the research at least 08 working days in advance. Normally the open viva-voce defense of the dissertation shall be arranged in the University Department.
 - 2 The defense of the dissertation shall take place in the presence of the guide {internal examiner} external examiner and chairperson. They shall jointly evaluate the performance of the consociate. In case of the dispute the Vice-Chancellor shall take an appropriate decision.
 - 3 The examiners present for the open viva-voce defense of the dissertation shall submit to the Deputy Registrar/ Assistant Registrar, Ph. D. section their final consolidated report along with the reply given to the queries raised by the external examiners in the written form duly signed and accepted by the members of the open viva-voce panel, and list of the persons attended the open defense (minimum 15) immediately after open Vice-Voce is over.
 - 4 The university shall issue the notification after completed official process and certifying to the

affect that the degree has been awarded in accordance with the regulations issued by the U.G.C. as per the notification dated 05th May, 2016 and subsequent gazette of India published on 05th July, 2016.

f Depository with the university grants commission:- Following the successful evaluation process and announcement of the award of the M. Phil degree, the university shall submit a soft copy of the dissertation to the U.G.C. within a period of 30 days for hoisting the same in INFLIBNET.

g Allocation of supervisor (guide):-

1 The allocation of the supervisor for a selected student shall be decided by the departmental committee in a formal manner depending on the number of student per faculty member, the available specialization among the faculty supervisors, and research interest of the student. The allotment/ allocation of supervisor shall not be left to the individual student or teacher.

h Procedure for M. Phil admission:-

1 Application for registration for research leading to the M. Phil. degree shall be made in the prescribed form duly signed by the head of the institution/ head of the university departments (whichever applicable). The notification for M. Phil. admission and entrance examination will be notified on university website and in newspaper(s).

2 Registration of candidates shall be made after qualifying examination/ entrance test for M. Phil. at the beginning of the academic year. However admission shall be made only after the process is completed as per rules and regulation lay down by the U.G.C. as well as the university.

3 Registration of candidates for research leading to the M. Phil. degree shall be confirmed by the chairman, departmental committee.

4 The departmental committee may permit a candidate to modify the topic of his/ her research by giving reason.

5 The change of guide is allowed. The candidate should provide no objection certificate (N.O.C.) of concerned supervisor (if the previous guide refuses to give N.O.C. than departmental committee can take decision in favor of research student and the same shall be documented in writing in the minutes of departmental committee).

A candidate working full time/ getting fellowship or scholarship shall be required to be present in the university/ college or in the institution, in accordance with the instruction of the guiding teacher who will keep a record of work and attendance.

No candidate who is registered for the M. Phil. programme shall be allowed to put in attendance for, or appear for any other examination, (of this or any other university) except an examination leading to a diploma in foreign languages granted by this university with the permission of the supervising teacher. Continuance of scholarship will be subject to regular submission of progress report every six months. If the progress is not satisfactory, scholarship will be withheld.

Finance : 188

SELECTION OF THE CANDIDATES FOR M.PHIL :-

A Eligible candidates shall be interviewed by a selection committee consisting of the following:-

1 The Dean of the faculty (Chairman)

2 The Head of the university department/ Director, recognized university research centre

3 The Chairman of the Board of Studies.

4 Two experts in the subject, not below the rank of readers, who have successfully guided at least five Ph. D. candidates and have published research work in recognized or reputed national or international journals, anthologies, etc. One of them expert should be from outside of the university, and to be nominated by the vice-chancellor.

The eligible candidates shall make presentation about their research proposal to the above committee either in administrative building or respective departments with the consent of the dean, and shall make recommendation to research & recognition committee. In case of foreign national/ NRI/ JRF/ UGC, CSIR/ DST, BSR, ICSSR, ICHR, Rajiv Gandhi fellowship, Maulana Azad fellowship & other such research fellowship awarded by central govt. & state govt. agencies/ national state level research funding agencies such student may submit their application through research guide, they are registered provisionally followed by the regular procedure after that the

		candidate shall appear ensuing R.R.C. in concerned subject.
	B	The research & recognition committee on recommendation of the selection committee shall approve the registration.
	C	The supervisor shall take a student on provisional basis for a period not more than six months from the date of registration as mentioned in the university letter after which the supervisor shall report to the university regarding the confirmation. In case registration will be confirmed retrospective effect from the date of provisional registration, if vice-chancellor or R.R.C. may be recommended.

Ordinance : 191

	A	There shall be a committee for each subject called Research and Recognition Committee (R.R.C.)/ Research Advisory Committee (R.A.C.) consisting of the following members:-
	1	The Pro-Vice-Chancellor
	2	The Dean, Research/ Faculty
	3	The Chairman of the Board of Studies
	4	The Board of Deans shall appoint a research and recognition committee for each board of studies. The research and recognition committee shall consist of the following members, namely:-
	a	The Pro-vice-chancellor, Ex-officio Chairman.
	b	Dean of the faculty concerned and associate dean of the concerned group of subjects, if any.
	c	The chairperson, Board of Studies.
	5	Two experts in the subject, not below the rank of professor, who have successfully guided at least five Ph. D. students and have published research work in recognized or reputed national or international journals, anthologies, etc., one of them being from outside the university, to be nominated by the vice-chancellor.
	6	An expert in the area of specialization nominated by the vice-chancellor, where a referee is to be appointed for evaluation of highly specialized topic or subject. The nominated member shall attend the meeting only for the particular item.
	7	Provided that, if there is no pro-vice-chancellor, the dean shall officiate as the chairperson of the committee.
	B	The R.A.C./ R.R.C. for each Board of Studies shall:-
	1	Approve the topic of thesis or dissertation in the subject.
	2	Recommend panel of referees for thesis or dissertation to the Board of Dean.
	3	Recommend names of post-graduate teachers and research guides to the Board of Dean.
	4	Advice the Board of studies or the Faculty, on measures to improve courses of studies at the Post-graduate level.
	5	Recommend to the Board of Dean, the course-structure for Pre-Ph. D. and M. Phil. courses as the case may be for approval.
	C	Board of Dean, The Board of Deans shall consist of the following members, namely:-
	1	The Pro-vice-chancellor, Chairperson.
	2	The Deans of faculties.
	3	The Director of Innovation, Incubation and Linkages.
	D	The Board of Deans shall have the following powers and duties, namely:-
	1	To control, regulate and co-ordinate research activities to maintain standards of teaching and research in the university departments and post-graduate departments in colleges and recognized institutions.
	2	To recommend to the academic council, the norms of recognition of post-graduate teachers and research guides in colleges and recognized institutions.
	3	To grant recognition to the post-graduate teachers and research guides as recommended by the research and recognition committee in accordance with the norms prescribed by the Academic Council.

Ordinance 192

A	Application for registration for research leading to the Ph.D. Degree shall be made in the prescribed form, through the Head of the Department or the Principal of the College concerned, to the Pro. Vice-Chancellor of the University duly signed by the Head of the Institution/ Head of the University Departments. (where ever applicable)
B	Registration of candidates for research leading to the Ph.D. Degree shall be confirmed by the Pro. Vice-chancellor as per recommendation of the Research & Recognition Committee.
C	Registration of Candidates shall be made after passing the qualifying examination/ entrance test for Ph.D. during the academic year, however, provisional/ confirmation admission shall be made only after the process is completed by Research & Recognition Committee as per rules & regulation laid down by the UGC as well as University.
D	Registration letters will be issued in the month of August and January after the respective RRC is conducted.
E	It would be obligatory for the research student to submit progress report of the research work at the end of every term of six months along with tuition fees within a period of one month. In case the candidate fails to submit the progress report in a stipulated period a fine of Rs.200/- per progress report per term shall be charged. Failure to submit two consecutive progress reports along with tuition fees the Ph.D. registration shall stand cancelled automatically and he/she will not be informed by the University office.
F	The Pro. Vice-Chancellor may permit a candidate to modify the topic of his research on the recommendation of RRC.
G	The Change of guide on the recommendation of RRC. The candidate should provide NOC of concerned supervisor (if the previous guide not given NOC purposely then RRC decide about the change of guide)

Ordinance 193

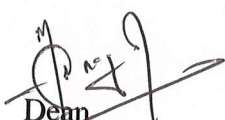
A	As provided in Ordinance-192 (A) and (B) a candidate will be required to pursue Advanced Study and Research under a guiding teacher either in the University/ affiliated Colleges or in any research Institution/ Centre recognized for this purpose by the University. The duration of research period shall be two academic years for full time & three years for part time. The research period shall be calculated from the date of registration. The students will have to submit final synopsis prior to three months before submission of thesis.
B	The maximum time limit for the submission of thesis for a full-time research student shall ordinarily be four years from the date of registration and for a part time student employed in an educational institution and professional organization; six years from the date of registration. If the candidate fails to submit the thesis within the prescribed time limit, he/ she should re-register paying the prescribed fees for the period between expiry and re-registration along with two years tuition fees and dues if any with prior permission of RRC. After re-registration the candidate should pay tuition fees for the period till the submission of the thesis and will be eligible to submit the thesis within six months, provided there is no change in the topic. If the topic is changed, the candidate will have to submit the thesis after a period of two years including course work. This will be applicable to the existing registered candidates also.

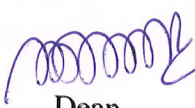
Ordinance : 194

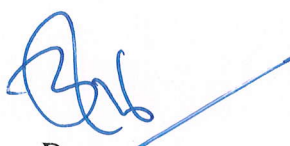
A	A candidate working full time/ getting fellowship or scholarship shall be required to be present in the university/ college or in the institution referred to above, in accordance with the instruction of the guiding teacher who will keep a record of work and attendance and will submit report on the progress of his/ her research to the University/ Principal/ Director of research centre at the end of each term.
B	In case of candidates getting fellowship/ scholarship the university may, on the recommendation of the guiding teacher, and the head of the department/ principal/ Director of research centre, if any, give a candidates leave of absence for not more than six months, if it is in the interest of his research that he should work outside the jurisdiction of the university. In exceptional cases such leave of absence, etc. may be extended up to a period of one year. The attendance of Research


		candidate having fellowship/ scholarship should record attendance with biometry compulsory.
C		No candidate who is registered for the Ph. D. shall be allowed to put in attendance for, or appear at any other examination, (of this or any other university) except an examination leading to a diploma in foreign languages granted by this university with the permission of the supervising teacher, continuance of scholarship will be subject to regular submission of progress report every six months. If the progress is not satisfactory, scholarship will be withheld.
ORDINANCE : 195		
		The candidate who is registered for the Ph.D. shall be allowed to put in attendance in concerned department. The regular Ph.D./ M. Phil Research Students not allowed to attend any type of regular courses, examinations Govt. Servant, Contract basis and CHB teacher, (Teaching and Non Teaching). Continuance of scholarship will be subject to regular submission of progress report every six months. If the progress is not satisfactory, scholarship will be with hold.
Ordinance : 196		
A		FEES STRUCTURE:-
		Registration fees, tuition fees, laboratory fees, fees for evaluation of thesis, recognition as centre and continuation of recognition as centre for college/ institution etc, shall have to be paid as prescribed by the university from time to time.
		FEES FOR Ph.D. AND FEES FOR APPLYING FOR RECOGNITION AS A RESEARCH CENTRE.
	a	Various types of fees for Ph. D. candidate (approved teacher & student of this university and approved teacher in the jurisdiction of the university) shall be as follows:-
	1	Ph.D. Admission process fees Rs. 1340/- may be modified or prescribed by board of deans
	2	Registration fees Rs.1000 /-
	3	Evaluation of thesis Rs.2000/- (at the time of submission of final synopsis)
	4	Laboratory charges where applicable Rs.6000/- per year for teachers & Rs.4000/- for research students.
	5	Tuition fees Rs.8000/- per year for teachers and Rs.4000/- for students.
	6	Pre-Ph. D. course work fees Rs. 2000/-
	c	Various types of fees for Ph. D. candidate (approved teachers & student of the other university) shall be as follows:-
	1	Registration fees Rs.1500/-
	2	Evaluation of thesis Rs.3000/- (at the time of submission of final synopsis).
	3	Laboratory charges where applicable Rs.6000/- per year for teachers & Rs.4000/- to research students.
	4	Tuition fees Rs.8000/- per year for teachers and Rs.4000/- for students.
	5	Pre-Ph. D. course work fees Rs. 2000/-
	c	The fees for foreign students and N.R.I. (Non Resident Indian) students shall be five times as follows:-
	1	Registration fees Rs.5000 /-
	2	Evaluation of thesis Rs.10,000/-
	3	Laboratory charges Rs.25,000/-
	4	Tuition fees Rs. 30,000/- per year
	5	Pre-Ph. D. course work fees Rs. 10,000/-
	6	Bonafide affiliation Rs 1000/- per certificate and Rs 300/- for letter.
	d	The candidates from non academic sectors; institutes/ industries/ banking etc the fees shall be as follows:-
	1	Registration Rs.5000/-
	2	Tuition fee Rs.15000/- per year
	3	Laboratory fee Rs.10000/- per year
	4	Fee for evaluation of Ph. D. thesis Rs.4000/-
	5	Pre-Ph. D. Course work fees Rs. 2000/-
	e	The honorarium for evaluation of Ph. D./ M. Phil. thesis shall be as follows:-
	1	Evaluation of Ph. D. thesis Rs. 3000/- for each examiner.
	2	Evaluation of M. Phil dissertation-1000/- for each examiner

	3	Viva-Voce Rs.1000/-for each examiner.
	4	Chairman of the Viva-Voce Rs. 1000/-.
Note :-	The fees for first recognition of Lab/ Centre per subject will be 25000/-. The Lab/ Centre will be recognized for three years. For further renewal of recognition 10,000/- fees has to pay.	
	(1)	After every three year Lab/ Centre should be recognized the fees for first recognition & renewal
	(2)	may be revised as per the recommendation of fee structure committee.
	a	There shall be 10 % increase in registration fees, tuition fees, laboratory fees every academic year.
	b	The fees once paid by student shall not be refundable at any cost.
	c	All dues need to be cleared at the time of submission of final synopsis.
	d	If research student from any other research centre and researcher use their laboratory during research period, in such case student shall pay 50 % laboratory and tuition fees to concerned research centre and 50 % fees shall be paid to university as laid in above ordinance.
	e	The research centers outside the jurisdiction of this university will not be recognized. The student must do the research in the research center recognized by this university which is located within the university jurisdiction.


Dean
Faculty of Science &
Technology


Dean
Faculty of Commerce
& Management


Dean
Faculty of Humanities


Dean
Faculty of Inter
Disciplinary
Studies

Research Report:- (Submit three copy of research report for M. Phil. & Ph. D.)

(A) Format of Research report writing for Ph. D. & M. Phil. (faculties of Sciences & Technology/ Humanities/ Commerce & Management/ Interdisciplinary)

I				Preliminary Section:-
				(Paging in Roman no. middle of the bottom.eg. i, ii, ...)
	01			Title Page
	02			Declaration of the researcher
	03			Certificate of the Guide
	04			Certificate of the Head of the Institute (If any)
	05			Acknowledgement Page
	06			Index.
	07			List of tables.
	08			List of graphs.
II				Synopsis:-
	01			Introduction
	02			Objectives,
	03			Hypothesis
	04			Research Sample Size
	05			Methodology
	06			Main Findings/ Conclusions
III				Main Section (Chapter Scheme):-
				Chapter - I
				Introduction
		1.1		Introduction
		1.2		Need of the Research
		1.3		Significance of the Research
		1.4		Research Title
		1.5		Operational definitions of important words in research title
		1.1	
		1.2	
		1.3	
		1.4	
		1.6		Assumptions of the research
		1.7		Objectives of the research
		1.8		Hypothesis
		A		Research Hypothesis
		B		Null Hypothesis (when necessary)
		C		Independent & Dependent Variables (if any)
		1.9		Scope & limitations of the research
		1.9.1		Scope of the Research
		1.9.1.1		Scope of Area
		1.9.1.2		Scope of Content
		1.9.1.3		Scope of Unit
		1.9.2		Limitations of the Research
		1.9.1.1		Limitation of Area
		1.9.1.2		Limitation of Content
		1.9.1.3		Limitation of Unit
		1.9.1.4		Limitation of Time
		1.10		Epilogue

			Chapter – II
			Review of past Research and related literature.
	2.1		Introduction
	2.2		Review of Pre/ Past Researches
	2.2.1		Pre-researches in India
	2.2.1.1		Name, (Year), Topic, University/ Institute, Degree. [Ex.-W.K.Sarwade,1997,....., Dr. B.A.M. University, Aurangabad, Ph. D.]
			A-Objectives
			B-Procedure
			C-Findings/ Conclusion
	2.2.1.2		to Till 2.2.1. N
	2.2.2		Pre-researches in Abroad.
	2.2.2.1		toTill 2.2.2. N
	2.2.3		Difference between pre- researches and existing research
	2.3		Review of related literature
	2.3.1		Name of the Writer, (Year/ date) Name of Literature/ Book/ Periodicals, Place, Name of the Publisher, page no. (Mention which matter has been taken from the literature)
	2.3.2		toTill 2.3.N
	2.4		Epilogue
			Chapter - III
			Procedure
	3.1		Introduction
	3.2		Research Methodology
	3.2.1		(Method used for existing research)
	3.3		Tools of the Research
	3.3.1		Questionnaire
	3.3.1.1		Questionnaire for Students
	3.3.1.2		Questionnaire for Teachers
	3.3.1.3		Questionnaire for Parents
	3.3.2		Interview (if any)
	3.3.2		Check-list (if any)
	3.4		Statistical Measure
	3.5		Population and Sample of the Research
	3.5.1		Sample of Students
	3.5.2		Sample of Teachers
	3.5.3		Sample of Parents
	3.5.4		Sample of Head-masters
	3.5.5		(Another sample if any)
	3.6		Sampling design
	3.7		Pilot Study
	3.8		Procedure
	3.9		Epilogue
			Chapter – IV
			Analysis and Interpretation of Data
	4.1		Introduction
	4.2		Analysis and Interpretation of Student's questionnaire
	4.3		Analysis and Interpretation of Teacher's questionnaire
	4.4		Analysis and Interpretation of Parent's questionnaire
	4.5		Analysis and Interpretation of Head of the Institute's Interviews
	4.6		Analysis and Interpretation Check-list
	4.7		Epilogue

				Chapter - V
				Findings & Recommendations
		5.1		Introduction
		5.2		Table wise Findings from each Tool
		5.2.1		Findings from Student's questionnaire
		5.2.2		Findings from teacher's questionnaire
		5.2.3		Findings from parent's questionnaire
		5.2.4		Findings from Interviews
		5.2.5		Findings from Check-list
		5.3		Main Findings
		5.4		Support or non support of hypothesis/ Acceptance or rejection of hypothesis
		5.5		Objective-wise Findings
		5.6		Discussion:- (Discussion about significance of the findings, expected/ unexpected findings)
		5.7		Recommendations.
		5.7.1		Recommendations for Student
		5.7.2		Recommendations for Teacher
		5.7.3		Recommendations for Parent
		5.7.4		Recommendations for Head of the institute
		5.7.5		Recommendations for Government
		5.8		Topics for further research.
		5.9		Epilogue
IV				Reference Section:-
	01			Bibliography (in APA Style)
	02			Appendix
		01		Student's Questionnaire
		02		Teacher's Questionnaire
		03		Parent's Questionnaire
		04		Head of the Institution's Questionnaire
		05		Schedule of Interview
		06		Check-list
		07		List of the Students/ Respondents (Teachers/ Parents/ Head of Institutions)
		08		Certificates taken from institutions about data collection.
		09		Other proofs (if any)
		(B)		Remark of report for Ph. D.:-
		(a)		The thesis should consist of two sections, preliminary section should consist of title page, declaration of the research, certificate of the guide, Acknowledgement Dedication (if any), index, List of table (if any) Abstract.
		(b)		The main text should be divided into dipteral chapters depending upon the need. Each chapter should be supported by referees. The chapters will be decided mutually by research supervision and student.

Thesis typing page setup for printing for Ph.D. & M. Phil.:-

(Appendix-‘II’)

01	Print matter on both sides of the papers		
02	Use any good quality bond paper for printing		
03	Paper size A4 only		
04	Margin - (With mirror setting)		
01	Inside	- 1.05	Inch
02	Top	- 1	Inch
03	Bottom	- 1	Inch
04	Outside	- 1	Inch
05	Line Spacing	- 1.15	Inch
06	Insert Page number Top of Outside of page (For Mirror page setting)		

Format of research proposal for Ph.D. & M. Phil. Degree.

(Appendix-‘III’)

01	Research title
02	Introduction
03	Need of the research
04	Significance of the research
05	Operational definitions of important words in research title
06	Assumptions
07	Objectives of the research
08	Hypothesis
a	Research hypothesis
b	Null hypothesis (when necessary)
09	Scope of the research (area, content and unit)
10	Limitations of the research (area, content, unit & time)
11	Research method
12	Tools for research
13	Sample
14	Sampling design
15	Statistical measure
16	Procedure
17	Time – Table
18	Budget
19	Bibliography- (APA style)

Rules for typing, font & font size for Ph.D. & M. Phil. Degree.

(Appendix-IV)

Font & Font Size of Research Report							
Sr. No.	Title	For English	For Marathi				
		Times New Roman	(ISM) DVB-TT Surekh	(APS) APS-DV Priyanka & APS-DV Prakash	Kruti Dev 010	Shivaji 01	Kiran
A) Cover Page							
01	Research Title	22 (Bold)	24 (Bold)	22 (Bold)	22 (Bold)	22 (Bold)	22 (Bold)
02	Submission Details	18 (Bold)	20 (Bold)	18 (Bold)	18 (Bold)	18 (Bold)	18 (Bold)
03	Researcher & Guide (Title)	20 (Bold)	22 (Bold)	20 (Bold)	20 (Bold)	20 (Bold)	20 (Bold)
04	Name of Researcher & Guide	18 (Bold)	20 (Bold)	18 (Bold)	18 (Bold)	18 (Bold)	18 (Bold)
05	Name of Institute	20 (Bold)	22 (Bold)	20 (Bold)	20 (Bold)	20 (Bold)	20 (Bold)
06	Month & Year	20 (Bold)	22 (Bold)	20 (Bold)	20 (Bold)	20 (Bold)	20 (Bold)
B) List of Graphs/ Table & Index							
01	Heading	16 (Bold)	18 (Bold)	16 (Bold)	16 (Bold)	16 (Bold)	16 (Bold)
02	Content	14	16	14	14	14	14
C) Synopsis							
01	Research Title	16 (Bold)	18 (Bold)	16 (Bold)	16 (Bold)	16 (Bold)	16 (Bold)
02	Sub-Title	14 (Bold)	16 (Bold)	14 (Bold)	14 (Bold)	14 (Bold)	14 (Bold)
03	Content	14	16	14	14	14	14
D) Main Section							
01	Chapter Heading	20 (BOLD)	22 (BOLD)	20 (BOLD)	20 (BOLD)	20 (BOLD)	20 (BOLD)
02	Heading (1.1,2.1,3.1,4.1 & 5.1 etc.)	18 (BOLD)	20 (BOLD)	18 (BOLD)	18 (BOLD)	18 (BOLD)	18 (BOLD)
03	Sub Heading	16 (BOLD)	18 (BOLD)	16 (BOLD)	16 (BOLD)	16 (BOLD)	16 (BOLD)
04	Other Sub Heading	14 (BOLD)	16 (BOLD)	14 (BOLD)	14 (BOLD)	14 (BOLD)	14 (BOLD)
05	Content	14	16	14	14	14	14

Note: The software used for Marathi font should give in C.D. with concern font.