

RESEARCH RULES AND REGULATIONS

for M.Phil. and Ph.D. Programmes



Approved at the
80th meeting of the Academic Senate
held on 30-03-2019

ACHARYA NAGARJUNA UNIVERSITY

Accredited by NAAC with 'A' grade
Nagarjuna Nagar, Guntur – 522 510

March, 2019



OUR UNIVERSITY EMBLEM

What it signifies

The crest and the motto adopted by the Acharya Nagarjuna University represent the creative essence of Indian culture oriented to the contemporary aspirations. The symbolism is based on the concept that all human excellence proceeds from truth and culminates in truth. The individual symbols in the crest are emblematically related to one another, so as to suggest the upward evolution of the life force from material plenitude and manifest reality towards spiritual magnificence and universal consciousness. The youth initiated into knowledge at the University shall achieve identity, growth, self-differentiation and fulfillment in the various ascensions of intellectual and spiritual states shown in the symbolic scheme of the crest.

The vase of plenty (PURNA-GHATA) is a prototype from the Amaravati sculpture of the early centuries of the Christian era. It stands for material prosperity on the one hand and objective knowledge on the other. Its traditional attributes are *sasya* (fertility), *santana* (increase), *sampat* (prosperity) and *samriddhi* (plenitude). The vase is also a paradigmatic representation of the Universe and the creative cycle according to ancient Indian scriptures. Its face is Vishnu, the sustainer; its neck is Rudra, the apocalyptic transformer; its base is Brahma, the creator.

Arising out of the superabundant water of life sprouting from purna ghata and transcending them undane level, illuminated by the resplendent halo of the Sun, is the freshly blossoming Lotus. The pool of waters (manasa sarovara) symbolizes the creation. On the apex are the dharma-chakra and the Lotus representing the creative

readiness of the mind to respond to the summons of the creative evolution symbolized by the solar orb.

On the apex are the dharma-chakra (the wheel of eternal law) flanked by harinas (deer), over arched by the visva-padma (the cosmic Lotus) flanked by makaras (symbols of the cosmic consciousness). The dharma chakra is reminiscent not only of Gita but also of the Buddha's promulgation of the law (dharma chakrapravartana). The deers, too, have a two-fold connotation. On the one hand, they represent beatitude, and on the other, the highest point of universal consciousness.

The motto, '**Satye Sarvam Pratishtitam**' is an epigrammatic representation of the entire symbolism of the crest. It is singularly appropriate to the ideals and functions of the University which is dedicated to the pursuit of truth which is the ultimate abode of all.

About the University

Acharya Nagarjuna University, a state university established in 1976, has been constantly striving towards achieving progress and expansion during its existence for over four decades, in terms of introducing new courses in the University College, affiliated colleges and professional colleges. Spread over about 300 acres of land on the National Highway (NH-16) between Vijayawada and Guntur of Andhra Pradesh, the University is one of the fastest expanding Universities in the state of Andhra Pradesh.

It is named after Acharya Nagarjuna – one of the most brilliant preceptors and philosophers, whose depth of thought, clarity of perception and spiritual insight was such that even after centuries, he is a source of inspiration to a vast number of people in many countries. The University is fortunate to be situated on the very soil where he was born and lived, a soil made more sacred by the aspiration for light and a state of wholesomeness by generations of students.

With a campus student strength of over 5000, the University offers instruction for higher learning in 50 PG programs and guidance for the award of M.Phil. and Ph.D. in 48 disciplines spread over six

campus colleges and one PG campus at Ongole. It also offers 153 UG programs in 412 affiliated colleges in the regions of Guntur and Prakasam Districts. It has a Center for Distance Education offering 87 UG & PG programs. Characterized by its heterogeneous students and faculty hailing from different parts of the state and the country, the University provides a very hospitable environment for pursuing Higher Learning and Research. Our aim is to remain connected academically at the forefront of all higher educational institutions.

Vision

- To generate sources of knowledge that dispel ignorance and establish truth in everything.

(“SATYE SARVAM PRATISHTITAM”)

Mission

- To promote a bank of human talent in diversified faculties like Arts, Commerce, Law, Education, Engineering, Humanities,, Natural Sciences, Physical Sciences and Social Sciences that would become an investment for a prosperous society.

Objectives

- To inspire and encourage all who would seek knowledge through higher education and research.
- To provide quality instruction and research for the advancement of science and technology.
- To promote teaching and research studies in disciplines of societal relevance.
- To bridge the gap between theory and practice of the principles of higher education.
- To develop human talent necessary for the industry.
- To open up avenues of higher education and research through non-formal means.

- To invite and implement collaborations with other institutes of higher learning on a continuous basis for mutual academic progress.
- To motivate and orient each academic department/centre to strive for and to sustain advanced levels of teaching and research so that the university emerges as an ideal institute of higher learning.
- To focus specially on the studies involving rural economy, justifying its existence in the rural setting.

ACHARYA NAGARJUNA UNIVERSITY
RESEARCH RULES AND REGULATIONS

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PREAMBLE

Research Programmes leading to the award of M. Phil. and Ph.D. degrees are offered in the teaching departments/centres of the University colleges, its affiliated colleges and research organizations recognized by the University as research centres. The rules and regulations are strictly in accordance with the Research Regulations for M.Phil. & Ph.D. programme report framed by the constituted committee of Andhra Pradesh State Council of Higher Education. These regulations approved in the 79th meeting of the Academic Senate held on 27-10-2018 and the modified regulations approved in the 80th meeting of the Academic Senate held on 30-03-2019 will come into force prospectively from the 2018-19 research admissions. The implementation of the plagiarism test approved at the 67th meeting of the Academic Senate held on 20-12-2012 will come into force retrospectively w.e.f. 01-04-2019 which is mandatory.

1. RESEARCH ADVISORY COMMITTEE

The Research Advisory Committee is responsible for the promotion of research activities in the University through periodical review and monitoring of ongoing research activities. The following members constitute the committee.

Vice-Chancellor	-	Chairman
Rector, ANU	-	Member
Principals of the Campus Colleges	-	Members
Registrar, ANU	-	Member
Deans of the Faculties, ANU	-	Members
Coordinator, Research Cell, ANU	-	Convener

2. DEPARTMENTAL RESEARCH COMMITTEE (DRC)

2.1 Formation of DRC

Every academic department must have a Departmental Research Committee (DRC). The term of the Departmental Research Committee is for a period of three years or is coterminous with Chairperson, Board of Studies whichever is earlier.

The composition of the Committee is as follows:

1. Head of the Department - Convener of the Committee
2. Chairman, Board of Studies - Chairman of the Committee
3. Professor (One /Two) - Member
4. Associate Professors (One/Two) - Member
5. Assistant Professors (One/Two) - Member and
6. One person from any National/
International R&D organizations
(Optional) - Member

All members must have doctoral degrees. If there are no adequate number of Faculty in any cadre in the Department, those places may be filled in by the Faculty of other cadres.

2.2 Functions of DRC

The functions of the Departmental Research Committee are :

1. To fix the number of seats in M.Phil./Ph.D. to be filled up every year for research admissions (the strength of the candidates with a guide at any time shall not exceed the number given in Research Regulations).

2. To approve the Academic Calendar for M.Phil./Ph.D. programmes for the academic year.
3. To decide areas or topics of research to be pursued by the M.Phil./Ph.D. students for that academic year at the time of admission.
4. To recommend syllabi for M.Phil./Pre-Ph.D. course work for approval by BoS.
5. To suggest a panel of examiners and paper setters for M.Phil./Pre-Ph.D. examinations to the BoS.
6. To prepare a Database of experts for each specialized area which can be used for the preparation of panel of examiners for adjudicating the M.Phil./Ph.D./D.Litt./D.Sc. dissertations / thesis. The database may be periodically updated and made available to the BoS.
7. To evaluate the progress in the research work of the scholars.
8. To participate in all the Viva-Voce examinations and seminars of the M.Phil./Pre.Ph.D./Ph.D. programmes.
9. Any other functions referred to by the Convener, Board of Research Studies or the Vice-Chancellor.
10. Departmental Research Committee of the concerned department in the University campus shall process the submission of dissertation, etc. for the scholars working in all the Research Centers both in the University Colleges and affiliated colleges, and departments without BOS. For all the admitted candidates into M.Phil./Ph.D. (Full-Time/Part-Time), the DRC shall assign a guide as per the UGC/ University norms. The DRC shall follow the guidelines prescribed by the University from time to time.

11. All special cases which do not fall under the above categories shall be discussed at the Academic Senate for final recommendations.

3. RESEARCH SUPERVISOR AND CO-SUPERVISORS

3.1 Eligibility criteria to be a Research Supervisor and Co-Supervisor

- a) Any regular Professor/Associate Professor of the University with at least five research publications in refereed journals having science citation index/journals having impact factor given by Thomson Reuters/UGC listed journals and any regular Assistant Professor of the university with a Ph.D. degree and at least two research publications in refereed journals having science citation index/journals having impact factor given by Thomson Reuters/UGC listed journals and one year regular service in the University may be recognized as Research Supervisor.
- b) Only a full time regular teacher of the concerned University can act as a supervisor. The external supervisors are not allowed. However, Co-Supervisor can be allowed in inter-disciplinary areas from other departments of the same institute or from other related institutions with the approval of the Research Advisory Committee.
- c) Any permanent teacher, having put in two years of service after obtaining Ph.D. and possessing two publications as mentioned above, working in a P.G. Department of an affiliated college and recruited through a duly constituted selection committee is eligible to be recognized as a Research Guide on application.
- d) Any scientist or researcher working as a regular employee in an Institute / Research Centre recognized by University as a Research Centre having put in two years of service after obtaining Ph. D.

degree is eligible to be considered as research guide in a given Department if he/she has publications as mentioned in (a) above.

- e) The DRC of the relevant Department processes the application for recognition as research guide and forwards it to the Principal of the concerned University College. The Principal shall give necessary orders for recognition based on the recommendation of DRC and approval of Vice-Chancellor.
- f) Faculty on lien/deputation shall include an eligible teacher from their departments as co-guide for every research student working under their guidance. Further, in case the teacher extends his lien period beyond one year, the co-guide shall be nominated as the Principal guide and in case the teacher on-lien wishes to continue to guide the candidate he can do so as co-guide for a maximum of two/three years from the date of sanction of initial lien.
- g) The Faculty and Scientists from Institutions recognized as Research Institutions, interested to guide the research scholars registered for Ph.D. in University under part-time category may be permitted to be included as co-guide(s), while a teacher from the University will act as the guide.
- h) A retired teacher may act as Research Guide for full-time, if he/she is appointed as Emeritus Professor and/or if he/she has a Major Research Project with Junior Research Fellowship/Senior Research Fellowship. Those faculty having Emeritus position or a Research Project beyond their retirement can act as guides for two years.
- i) Any retired teacher will continue to guide his/her already registered Ph.D. candidates for two years and should include a co-guide for each of his/her research scholars soon after his/her retirement.

- j) Faculty who resigned/retired voluntarily from service shall include an eligible teacher from their departments as co-guide for every research student working under their guidance. However, their guideship will be terminated in two years from the date of resignation/voluntary retirement, while the co-guide will become the Principal Guide.
- k) Under the condition when a co-guide was not appointed in time, Rs.10,000/- penalty fee should be paid by the candidate at the time of submission of his/her thesis, if there is no eligible Professor to act as co-guide from the concerned department.
- l) Notwithstanding anything stated above, recognition may be bestowed on persons with exceptional merit by the Vice Chancellor.

3.2 Procedure for Recognition of Research Supervisor

(To A Teacher/Scientist /Researcher other than permanent faculty of University)

The application for recognition as Research Supervisors can be obtained from the Coordinator, Research Cell, Acharya Nagarjuna University on payment of a prescribed amount of Rs. 1,000/- (Rupees one thousand only) by way of Demand Draft drawn in favor of the “Registrar, Acharya Nagarjuna University”. The Teacher/Scientist/ Researcher seeking recognition as Research Supervisor should apply to the Head of the Department concerned along with supporting documents and he will in turn verify the eligibility conditions and shall send to the Principal within a week from the date of submission of the application along with his specific recommendations. The Principal in turn puts up the file for the approval of the Vice-Chancellor. Upon approval of the Vice-Chancellor, the Principal concerned shall issue orders of recognition of

the Teacher/Scientist/Researcher as Research Supervisor. The application seeking recognition will be considered during the month of March for the next academic year.

4. RESEARCH CENTRES

4.1 Research Laboratories as Research Centres

Research laboratories of Government of India/State Government located in the State/R&D Centres of Public Sector Undertakings/Private R&D Centres of Industries with a turnover of not less than Rs.500 crores with at least two eligible Research Supervisors in the Department concerned along with required infrastructure, supporting administrative and research promotion facilities as per UGC Regulations shall be considered eligible to be recognized as Research Centres.

4.2 Affiliated Colleges as Research Centres

Colleges may be considered eligible to offer M.Phil./Ph.D programmes only if they satisfy the availability of eligible Research Supervisors, required infrastructure and supporting administrative and research promotion facilities as mentioned below -

- a) In case of science and technology disciplines, exclusive research laboratories with sophisticated equipment as specified by the Institution concerned with provision for adequate space per research scholar along with computer facilities and essential software, and uninterrupted power and water supply.
- b) Earmarked library resources including latest books, Indian and International journals, e-journals, extended working hours for all disciplines, adequate space for research scholars in the Department/library for reading, writing and storing study and research materials.

- c) Colleges may also access the required facilities of the neighbouring Institutions/Colleges, or of those Institutions/Colleges/R&D laboratories/ Organizations which have the required facilities.
- d) The P.G. Course in Science /Arts and Commerce/ Engineering/ Pharmacy must be in existence for at least five years.
- e) Necessary amount per course as prescribed by the university should be invested for procurement of latest journals and books.
- f) An amount per course prescribed by the University should be invested to upgrade the Laboratory facilities for the courses.
- g) At least two regular eligible faculty members should be available for recognition as research guides in each subject who should be associated with the P.G. course.
- h) A minimum of two years working experience for the faculty in teaching the P.G. course in the college after obtaining Ph.D., having at least two research articles in journals having science citation index/journals having impact factor given by Thomson Reuters/UGC listed journals.
- i) In case of failure to ensure the recognized research guide's stay in the college for a period of three years from the date of admission of the candidates into research, the college has to pay a minimum penal fee of Rs.1 lakh for each scholar admitted.
- j) If the teacher is retired or leaves the Institution, the research student may be transferred to any other eligible guide or to any other research centre recognized by University. For any reason, if that is not possible the teacher may have to suggest any person from any of the recognized research institutes.

- k) In case of admission in affiliated colleges recognized as research centers of University, there shall be a co-guide from the concerned academic department of the constituent college of University or PG center of University.

4.3 Process of recognizing research centres

The process of awarding recognition will be initiated on receipt of application from the Institute in a prescribed proforma. Recognition to these institutions will be approved by the Academic Senate based on the recommendations of a committee appointed by the Vice-Chancellor to examine the infrastructure and other facilities. These institutions will be required to bear the cost of inspection. Institutions thus recognized as research centers shall pay a recognition fee as prescribed by the University from time-to-time.

The application for recognition of Research Centre is to be obtained from the Coordinator, Research Cell on payment of Rs.2000/- (Rupees two thousand only) by way of Demand Draft drawn in favour of “The Registrar, Acharya Nagarjuna University, Guntur”.

The Vice-Chancellor may grant the status of the Research Centre based on the recommendations of the Inspection Commission subject to the payment of Rs. 50,000/- towards recognition fee in the first year and Rs. 25,000/- per year per subject in subsequent years.

The grant of recognition for the centre applies only to the subject concerned and not to the college as a whole. The college can apply for recognition for more than one subject based on the availability of infrastructural and other facilities in the subject concerned.

In case of institutions of national and international eminence, the Academic Senate may recognize them as research centres for offering

Ph.D. programmes based on the information provided by the institutions and the recommendations of the Committee constituted by the Vice-Chancellor for examining the infrastructure and other facilities.

5. ADMISSION PROCEDURE – M.Phil./Ph.D.

The degree of Master of Philosophy (M.Phil.) is the first research degree and the study will provide the necessary advanced training in research methodology and recent developments in a subject. There will be direct admission into Ph.D. Course or else Ph.D. can be pursued after completing M.Phil.

5.1 Eligibility

M.Phil./Ph.D. can be pursued by candidates possessing the minimum qualifications as specified below either on Full-Time (FT)/Part-Time (PT) basis in the Faculties of Science, Arts, Humanities, Social Sciences, Fine Arts, Education, Physical Education, Commerce and Management Studies, Engineering, Science, Law and Pharmaceutical Sciences. Admissions into M.Phil./Ph.D. programme will be made within the framework of reservation rules in force prescribed by the Government of Andhra Pradesh from time to time.

5.1.1 Full-Time (FT)

- (a) Candidates for admission to M.Phil./Ph.D. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority,

established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

- (b) 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 University Grants Commission 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.

5.1.2 Part-Time (PT)

Candidates satisfying the eligibility conditions noted under 4.1.1 above can be admitted as Part-time candidates through entrance test, as per the following order of priority. Admission into Part-time category will be made on the basis of service seniority in the respective categories.

1. Regular Faculty working in the University or the P.G. Centers.
2. (a) Faculty working in Post graduate and Professional colleges having completed at least two years of service. This provision is not applicable to Faculty teaching Physics, Chemistry, Mathematics and Humanities in professional colleges.

or

- (b) Faculty/Librarians/Asst. Librarians working in affiliated degree/ PG colleges and Faculty teaching Physics, Chemistry, Mathematics and Humanities in professional colleges having completed at least three years of service.

or

- (c) Faculty working in Polytechnic/Government or private aided Junior Colleges having completed at least four years of service.

Seniority for candidates under each category shall be calculated with the following weightage.

- (i) Teaching at P.G. level / Professional - five points for each completed year of service in colleges as specified in 2(a)
 - (ii) Teaching at graduate level/Professional - two points for each completed year of service in colleges as specified in 2(b).
 - (iii) Teaching at Polytechnic/Junior college - one point for every completed year of service as specified in 2(c).
3. Technical employees working in research institutes having completed at least five years of service.

5.1.3 Extra-Mural Research (EMR)

- a. For admission into Ph.D. programme under Extra-mural category, there should be an Internal Guide recognized by the University in the recognized research institution where the candidate is working. In addition to the Internal Guide, a faculty member eligible to guide research from within the concerned Department of University or its PG Centers has to be included as an External Guide.
- b. Registration of a candidate under extramural category shall be done once in a year, i.e., in July every year.
- c. Eligibility for admission under Extramural category shall be as follows:
 - i. Scientists or Technical Officers working in a research institution recognized by University with a P.G. or equivalent degree satisfying

the eligibility conditions noted under 1.1.1 and having put in two years of experience (Ph.D. Part Time).

Or

- ii. Research Scholars with P.G. or equivalent degree satisfying the eligibility conditions noted under 1.1.1 having a fellowship awarded by a duly constituted selection committee approved by University and attached to institutions recognized as Research Centers by University and having completed at least six months with scholarship tenable for a further period of two years (Ph.D. Full Time).

5.1.4 Conversion from Full-Time to Part-Time and Vice-Versa

- (a) Candidates pursuing full-time Ph.D. programme may be permitted to convert into part-time Ph.D. programme provided they satisfy the eligibility conditions for part-time notwithstanding the length of service. However, the candidate has to pay the prescribed fee for such conversion. This conversion of full-time to part-time will be permitted only if one gets a job (Academic/Scientific). Full-time to Part-time conversion is allowed only after 9 months of registration and with the permission of the Guide(s), DRC approval and with the permission of the Principal.
- (b) Conversion from part-time to full-time is not allowed, except in case of candidates joining under Faculty Development Programme or getting a National / State Government / State Government undertaking body Fellowship.

5.2 Procedure for admission

- a. Universities shall admit M.Phil./Ph.D. students through a Common Entrance Test conducted at the State level on behalf of the Universities concerned.

- b. The Universities shall decide on an annual basis through their academic bodies a predetermined and manageable number of M.Phil. and/or Ph.D. scholars to be admitted depending on the number of available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar- teacher ratio, laboratory, library and such other facilities;
- c. The Universities shall notify well in advance in the institutional website, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission and procedure for admission and all other relevant information for the benefit of the candidates. The same shall be communicated to the Convener for Common Research Entrance Test. In turn the Convener has to notify through advertisement in at least two national newspapers of which one shall be in the regional language. The advertisement shall contain the information with respect to number of seats for admission, subject/ discipline wise, distribution of available seats, criteria for admission, procedure for admission, examination centres and all other related information for the benefit of the Candidates.
- d. Admissions to the foreign nationals will be as per the UGC guidelines.
- e. Scientists having minimum of 10 years regular service/ Candidates having JRF/any national fellowships working at national laboratories are eligible for extramural research admissions without entrance test.

5.2.1 Entrance Test

Universities shall admit candidates by a two stage process, i.e., entrance test and interview.

5.2.1.1 Scheme of the Entrance Test

An Entrance test shall be conducted for 180 marks. The Entrance Test consists of two parts, i.e., Part-A and Part-B. Part-A shall be the

Teaching and Research Aptitude for 90 marks, whereas Part-B shall be the subject specific for 90 marks. There will be 1/6 negative mark for each wrong answer.

5.2.1.2 Syllabus of the Entrance Test

Part-A shall be the Teaching and Research Aptitude on the lines of UGC NET Paper-I Syllabus. For Paper-II, Syllabus shall be Paper II of the UGC NET for the subjects for which UGC is conducting NET; CSIR-NET Syllabus for Sciences; GATE Syllabus for Engineering; and GPAT Syllabus for Pharmacy. For the other subjects, University shall prepare the syllabus.

5.2.1.3 Qualifying marks in the Entrance Test

An Entrance Test shall be conducted with qualifying marks as 50% for open category candidates and 45% for OBC/SC/ST/PH categories.

5.2.1.4 Interview

Qualified Candidates in the Entrance Test will be called for interview/viva-voce by the concerned University Department where the candidates are required to discuss their research interest/area through a presentation before a duly constituted Committee. Interview is for 20 marks.

Interview Committee shall consist of three members; Head of the Department, Chairman, Board of Studies and one Senior Faculty member from the Department nominated by the Vice-Chancellor.

The interview shall also consider the following aspects, viz. whether:

- the candidate possesses the competence for the proposed research;

- the research work can be suitably undertaken at the Institution/ College;
- the proposed area of research can contribute to new/additional knowledge.

5.2.1.5 Ranks/Final Marks

Admissions Committee will give ranks/final marks awarded out of 200 after clubbing the marks of entrance test (180 marks) and interview marks (20 marks).

5.3 Admission without Entrance Test

- a) M.Phil./Ph.D. Admissions shall be given without Entrance Test for those students who qualify in UGC-NET-JRF/UGC-CSIR - NET JRF/Teacher Fellowship holder/National Fellowship holder like DST Inspire, DBT Fellowship etc. twice in a year, i.e., in January and in July of the calendar year, and in case of clear vacancy with the research guide.
- b) Candidates qualified in APSET/UGC-NET are not eligible for admission into research but only for lectureship.
- c) Faculty Development Programme - Regular Faculty working in University affiliated colleges/ University local area colleges and institutions intending to pursue M.Phil./Ph.D. programme under FDP or other similar programmes would be required to get their nominations processed by the concerned agencies and join in respective colleges and departments either in the month of January or July in a calendar year.

5.4 Allocation of Research Supervisor

1. The registration of a candidate can be done either at university department or any Institution recognized by the university as a centre of research.
2. The allocation of Research Supervisor for a selected research scholar shall be decided by the Departmental Research Committee (DRC) concerned depending on the number of scholars per Research Supervisor, the available specialization among the Supervisors and research interests of the scholars as indicated by them at the time of interview/viva voce.
3. In case of topics which are of inter-disciplinary nature where the Department concerned feels that the expertise in the Department has to be supplemented from outside, the Department may appoint a Research Supervisor from the Department itself, who shall be known as the Research Supervisor, and a Co-Supervisor from outside the Department/ Faculty/College/Institution on such terms and conditions as may be specified and agreed upon by the consenting Institutions/ Colleges.
4. The Number of Research Scholars to be allotted to each teacher is as follows:

Not more than two Ph.D. scholars should be registered with a supervisor per year.

Research Supervisor	Ph.D (both Full-time and Part-time)	M.Phil (both Full-time and Part-time)
Professor	08	03
Associate Professor	06	02
Assistant Professor	04	01

A Research Supervisor, at any given point of time, cannot guide more than the number of candidates allotted to him as mentioned above.

5. Candidates registered for Ph.D. (Full Time) and Ph.D. (Part Time) after completion of the minimum period, Extramural, Executive, FDP, National Fellowship holders, foreign nationals and Project Fellows need not be counted for the purpose of determining the limit of number of candidates under each guide. But a research supervisor/co-supervisor cannot have more than 6, one each only, from the categories of Extramural/Executive/FDP/National Fellowship holder/foreign nationals/Project Fellows at any point of time. Similarly candidates registered for M.Phil. (FT) and M.Phil. (PT) need not be counted for fixing up the limit after completing the minimum period from the date of registration, respectively.

5.5 Change of Guide

If a candidate wishes to change a guide or include a co-guide for valid reasons, the request may be considered as per the merits of the case. However, in such cases where the candidate is permitted, he/she can submit the thesis **only after one year** from the date of change of guide or inclusion of additional guide.

Change of Research Supervisor is permitted only once and can be considered within the subject only in such cases wherein (i) both the Research Supervisors agree for such a change; (ii) the change shall be effected for valid reasons only, with a payment of a prescribed fee. Application made by the research scholar for such change shall be signed by both the Research Supervisors indicating their willingness for the change specifying the reasons for the transfer and the letter shall be forwarded by the Head of the Department to the Principal, University College for further processing. The decision of the Vice-Chancellor is final in this matter. In case of rare exigency of the

death of the research supervisor or permanently leaving the institution, then the scholars of that Research Supervisor will be distributed among the remaining eligible supervisors subject to availability of seats under the prospective new Research Supervisor.

6. COURSE WORK AND EVALUATION – M.Phil. PROGRAMME

The requirements for the award of M.Phil. Degree shall be the completion of the course work and submission of dissertation based on the research work carried out under the supervision of a recognized guide in the University Department or in its post-graduate centers or in the institute recognized by the University for the purpose. Prior to submission of the dissertation, the student shall make a presentation (Pre-talk) in the department.

6.1 Duration

- a. For Full-time research, M.Phil. programme shall be for a minimum duration of two (2) consecutive semesters / one year and a maximum of three (3) consecutive semesters / 1 ½ years. For Part-time research, minimum duration is 2 years and the maximum duration is 3 years.
- b. Registration of the Candidate under full-time and part-time M.Phil. programme category shall lapse after the completion of maximum period.
- c. The research guide should inform the candidate about the expiry of his/her registration.
- d. In deserving cases, the Principal concerned in the University campus college may permit extension of time for candidates pursuing M.Phil. (Full-Time) up to a maximum period of six months and for candidates pursuing M.Phil. (Part-Time) up to a maximum period of one year from the date of expiry of registration. The candidates who have

excellent progress and who have got employment and upon the recommendation of the concerned DRC may be considered for conversion of their full-time programme to part time provided they have fulfilled the attendance criteria and passed the M.Phil. written Examinations.

- e. Women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of one year for M.Phil. and two years for Ph.D. in the maximum duration prescribed. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of M.Phil/Ph.D. for upto 240 days.

6.2 Attendance

A full-time candidate shall be required to put up a minimum of 75% attendance. However, candidates with not less than 66% of attendance can be considered for condonation on medical grounds.

6.3 Progress monitoring

A research scholar along with progress report shall appear before the Committee consisting of Research Guide, Head of the Department and Chairman, Board of Studies once in six months to make a presentation for evaluation on the following. The Committee will evaluate the progress and allot marks.

Full-time M.Phil.

	Open Seminar Presentation on	
I Semester End	Chosen research topic	50 marks – 2 Credits
II Semester	Part-I Examination Seminar	
II Semester End	Published/to be published research paper of the Scholar (Research Paper 1)	50 marks – 2 Credits
	(Presentation of paper in the Seminar/ Conferences) Pre-talk on the Thesis	50 marks – 2 Credits

Part-time M.Phil.

	Open Seminar Presentation on	
II Semester End	Chosen research topic	50 marks – 2 Credits
II/III Semester End	Part-I Examination Seminar	
III Semester End	Published/to be published research paper of the Scholar (Research Paper 1)	50 marks – 2 Credits
IV Semester	Presentation of paper in the Seminar/ Conferences Pre-talk on the Thesis	50 marks – 2 Credits

Out of 6 credits, a candidate has to secure 4 credits to become eligible for the submission of the Dissertation.

6.4 Course Work

- The credit assigned to the M.Phil. course work shall be 14 credits (Three Theory Papers, each 4 credits + One Seminar Paper, 2 Credits).
- The Department where the scholar pursues his/her research shall prescribe the course(s) to him/her based on the recommendations of the DRC.
- Course work for M.Phil. Part-I/Pre. Ph.D. Examination consists of the following four papers.

Paper – I : Research Methodology which could also cover areas such as quantitative methods, computer applications, research ethics and review of published research in the relevant field, training, field work, etc. for 100 marks/Four Credits

Paper – II : Advanced Subject Paper/Recent Advances in the Subject for 100 marks/Four Credits

Paper – III : Paper on research Area for 100 marks/Four Credits

Paper – IV : Open Seminar for 50 marks/Two Credits

Seminar Examination Committee shall consist of the concerned Research Guide, Head of the Department and the Chairman, Board of Studies. The candidate shall give a seminar on the research topic emphasizing the importance of the problem, review of literature, methodology and techniques to be adopted including interpretation of data and the expected outcome. The seminar is open to all members of the department.

- In case of full-time scholars, Pre. Ph.D./Part-I Examination examinations are to be conducted after 9 months and before one year from the date of registration, while in case of part-time candidates the examination is to be conducted after 18 months and before the completion of 2nd year from the date of registration. The date of payment of fee at the time of admission will be treated as the date of registration.
- The following are the credits of M.Phil. programme

Part-I	Paper-I	4 credits
	Paper-II	4 credits
	Paper III	4 credits
	Seminar	2 credits
	Progress monitoring Seminar Presentations	6 credits
Part-II	Dissertation	8 credits
	Viva Voce	2 credits

6.5 Evaluation of M.Phil. Course Work

- The panel of paper setters and examiners for Paper-I, II & III should be provided by the Chairperson, Board of Studies from the list approved by Board of Studies.
- Evaluation of the Papers-I, II & III of Part-I Course work shall be double valuation with TWO External Examiners.

- An M.Phil. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 7-point scale (or an equivalent grade/CGPA in a point scale wherever grading system is followed) in the course work in order to be eligible to continue in the programme and submit the dissertation/thesis.
- Failed Candidates in first attempt will be given only one other chance to qualify in the examination. Registration for appearing for the examination shall be considered as an attempt.

6.6 Submission of Dissertation

- i. An M.Phil. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 7-point scale (or an equivalent grade/CGPA in a point scale wherever grading system is followed) in the course work and candidate has to secure 4 credits out of 6 credits in the progress monitoring seminars in order to be eligible to submit the dissertation.
- ii. After successful completion of the research work under the supervision of the research guide and the pre-talk upon satisfactory completion of course work, obtaining the marks/grade prescribed as above, publishing research papers and presenting research papers in seminars/conferences, the candidate shall submit a dissertation embodying the results of his/her study. Three copies of the dissertation are to be submitted out of which one should be hard bound.

6.6.1 Pre-talk

Prior to the submission of the dissertation/thesis, the scholar shall make a presentation in the Department before the DRC of the Institution concerned which shall also be open to all faculty members and other research scholars. The feedback and comments obtained from them may

be suitably incorporated into the draft dissertation/thesis in consultation with the Research Supervisor. Departmental Research Committee should certify the eligibility for the submission of Thesis.

6.6.2 Publication of research papers and seminar/conference paper presentations

M.Phil. scholars shall publish at least one (1) research paper in a refereed journal and make two paper presentations in conferences/seminars before the submission of the dissertation for adjudication and produce evidence for the same in the form of presentation certificates and/or reprints.

6.7 Evaluation of M.Phil. Dissertation

1. The dissertation will be evaluated for 200 marks (8 credits) separately.
2. The panel of examiners for valuation of the dissertation should be provided by the Chairperson, Board of Studies from the list approved by Board of Studies.
3. The M.Phil. Dissertation submitted by a research scholar shall be evaluated by two external examiners who are not in the employment of the same University.
4. In case the external examiner does not evaluate the dissertation within 2 months, he/she may be replaced by a new external examiner.
5. In case the examiner suggests modifications / revisions for the M.Phil. Dissertation work, the dissertation should be revised.
6. If both the external adjudicators recommend for award of the M.Phil. degree by awarding the marks, there shall be a Viva-Voce examination for 50 marks (2 credits) on the topic of dissertation which will be evaluated by a duly constituted committee. The viva-voce is open for all. The viva-voce committee shall consist of the Head of the

Department, the Chairperson of Board of Studies, the research guide and a teacher who is a specialist in the subject of the dissertation nominated by the Vice-Chancellor.

7. In case the Viva Board has less than 3 members by virtue of a member holding more than one position, the residual number of members so required to constitute full Board will be nominated by the Vice-Chancellor. The convener will fix the date and time of Viva-Voce examination and intimate the same to all members with a copy to the Co-ordinator, Research Cell, ANU.
8. The Research guide is the convener of the viva-voce committee. Viva- voce examination in case of candidates from the University colleges and PG Centers will be held in the respective departments. However, in case of candidates registered in Research Centers recognized by the University the viva-voce examinations will be conducted by the HOD of the University department.
9. After the completion of the Viva-Voce examination, the Convener of the Viva-Voce Committee shall submit the recommendations along with two soft copies of the dissertation in DVD form for placing them in the University library and on SHODHGANGA INFLIBNET through UGC respectively.
10. Grades

Sl. No.	Range of Marks %	Grade	Grade Points	
1.	91-100	O	10	Outstanding
2.	81-90	A+	9	Excellent
3.	71-80	A	8	Very Good
4.	61-70	B+	7	Good
5.	56-60	B	6	Average
6.	50-55	C	5	Pass
7.	<50	F	0	Fail
8.		Ab	0	Ab (Absent)

The candidate must obtain a minimum of C Grade in each theory paper, seminar, dissertation and viva for a pass.

6.8 Conversion from M.Phil. to Ph.D.

A candidate who has been awarded M.Phil. degree can register for Ph.D. programme by applying within two months from the date of award of M.Phil. degree provided he/she gets the consent of a research guide from the same department. This provision is applicable for M.Phil. (Full-Time) to Ph.D. (Full-Time) and M.Phil. (Part-Time) to Ph.D. (Part-Time) conversions only. Notwithstanding anything contained in the above in exceptional cases, the Vice-Chancellor can review and take a decision which is final.

7. COURSE WORK AND EVALUATION-Ph.D. PROGRAMME

7.1 Duration of the Programme

- a) A full-time Ph.D. student is required to spend the minimum prescribed period of three years, in the case of Master's Degree holders and two years in the case of M.Phil. degree holders, in the University or in one of the P.G. Centers or Institutions recognized by University as Centers of Research.
- b) The prescribed minimum period for Ph.D. part-time research with M.Phil. degrees is four years and five years for those without M.Phil. A part-time candidate employed in an outside institution will be required to spend at least six weeks every year in the concerned University Department during the prescribed total period of research.
- c) If a candidate pursuing Ph.D. programme under either Full-Time/Part-Time/Extramural is unable to complete the work in the prescribed period, the Principal of the concerned constituent college can give extension of time up to six months from the date of expiry of registration beyond which the registration of the candidate ceases.

- d) The research guide should inform the candidate about the expiry of his/her registration.
- e) A grace period of 30 Days will be given to the M.Phil./Ph.D. Research Scholars after completion of stipulated period for submission of thesis. After 30 days the candidate has to pay the Extension/Re-registration fee as prescribed in fee structure for submission of thesis. However, candidates who have excellent progress and who have got employment may be considered for conversion of their full- time programme to part time upon recommendations of the concerned DRC provided they have fulfilled the attendance criteria and qualified in the Pre-Ph.D. examination. Such candidates have to pay necessary conversion fee.
- f) If a candidate has completed the requirement earlier than the prescribed period, the Vice-Chancellor may permit for an early submission of thesis before six months provided the request is justified and substantiated by publications in refereed journals recommended by DRC & CRC.
- g) Women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of one year for M.Phil. and two years for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of M.Phil/Ph.D. for upto 240 days.

7.2 Review of Progress

Research Scholars have to undergo progress evaluation test for every six months. The Candidate has to give an open seminar for every six months on the concerned research topics specified in the following table. The Committee consisting of Guide, Head and Chairman, Board of Studies will award maximum marks of 50 for each seminar based on the

candidate performance on the selected research topic. All the DRC members and other scholars have to participate in the seminar. If a candidate has not given progress evaluation test for two consecutive years then his/her registration will be cancelled. Research Centers affiliated with the University should submit the progress evaluation report of the Center every 6 months and also the progress evaluation results of the research scholars every 6 months. If any Research Center does not submit the activities and the progress of the Research of the concerned center, the University Administration may cancel the research center.

A research scholar along with 10 copies of seminar paper shall appear before the Departmental Research Committee once in six months to make a presentation for evaluation on the following:-

Full-time Ph.D.

At the end of	Open Seminar Presentation on	Credits
I Semester	Chosen research topic	50 marks (2 credits)
II Semester	Part-I Examination Seminar	
III Semester	Published work in the chosen topic	50 marks (2 credits)
IV Semester	Published/to be published research paper of the Scholar (Research Paper 1)	50 marks (2 credits)
V Semester	Published/to be published research paper of the Scholar (Research Paper 2)	50 marks (2 credits)
VI Semester	Pre-talk on the Thesis	50 marks (2 credits)

Part-time Ph.D.

At the end of	Open Seminar Presentation on	Credits
I Year	Chosen research topic	50 marks (2 credits)
II Year	Part-I Examination Seminar	
III Year I Semester	Published work in the chosen topic	50 marks (2 credits)
III Year II Semester	Published/to be published research paper of the Scholar (Research Paper 1)	50 marks (2 credits)
IV Year I Semester	Published/to be published research paper of the Scholar (Research Paper 2)	50 marks (2 credits)
IV Year II Semester	Pre-talk on the Thesis	50 marks (2 credits)

Two credits shall be awarded for each presentation. Credits shall be awarded by the Committee constituted with the Head of the Department, Chairman Board of Studies and the Research Supervisor.

In case the progress of the research scholar is unsatisfactory, the Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to get 60% of marks in progress evaluation, the Committee may recommend to the University with specific reasons for cancellation of the registration of the research scholar. For Ph.D., the Candidate has to secure a minimum of 6 credits (60% marks) out of total 10 credits (600 marks) during the last two years to become eligible to submit his/her Ph.D. Thesis.

7.3 Course Work

- The credits assigned to the Ph.D. course work shall be 14 credits (Three Theory Papers, each 4 credits + One Seminar Paper, 2 Credits).
- The Department where the scholar pursues his/her research shall prescribe the course(s) to him/her based on the recommendations of the DRC.
- Course work for Pre. Ph.D. Examination consists of the following four papers.

Paper – I: Research Methodology which could also cover areas such as quantitative methods, computer applications, research ethics and review of published research in the relevant field, training, field work, etc. for 100 marks/Four Credits

Paper – II: Advanced Subject Paper/Recent Advances in the Subject for 100 marks/Four Credits

Paper – III: Paper on research Area for 100 marks/Four Credits

Paper – IV: Open Seminar for 50 marks/Two Credits

Seminar Examination Committee shall consist of the concerned Research Guide, Head of the Department and the Chairman, Board of Studies. The candidate shall give a seminar on the research topic emphasizing the importance of the problem, review of literature, methodology and techniques to be adopted including interpretation of data and the expected outcome. The seminar is open to all members of the department.

- In case of full-time scholars, Pre. Ph.D. Examination examinations are to be conducted after 9 months and before one year from the date of registration, while in case of part-time candidates the examination is to be conducted after 18 months and before the completion of 2nd year months from the date of registration. The date of payment of fee at the time of admission will be treated as the date of registration.

7.4 Evaluation of Ph.D. Course Work

- The panel of paper setters and examiners for Papers-I, II & III should be provided by the Chairperson, Board of Studies from the list approved by Board of Studies.
- Evaluation of the Papers-I, II & III of Part-I Course work shall be double valuation with TWO External Examiners.
- A Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 7-point scale (or an equivalent grade/CGPA in a point scale wherever grading system is followed) in the course work in order to be eligible to continue in the programme and submit the dissertation/thesis.
- Candidates who fail in first attempt will be given only one other chance to qualify in the examination. Registration for appearing for the examination shall be considered as an attempt.

7.5 Exemption from Pre. Ph.D. Examination

Candidates already holding M. Phil. degree and admitted to the Ph.D. programme, or those who have already completed the course work in M.Phil. and have been permitted to proceed to the Ph.D. in integrated course, may be exempted by the Department from the Ph.D. course work. All other candidates admitted to the Ph.D. programme shall be required to complete the Ph.D. course work prescribed by the Department.

7.6 Requirements for the award of Ph.D. Degree

The requirements for the award of a Ph.D. degree are –

- a) Candidates should have been qualified in Pre-Ph.D. Examination.
- b) Candidate should have been qualified in progress evaluation tests.
- c) Prior to submission of final copy of thesis, the candidate should make a presentation of the Ph.D. thesis work (Pre-Talk).
- d) Candidate should have published at least two research papers in a refereed Journal before the submission of the thesis for adjudication. In addition, two paper presentations in conferences/seminars before the submission of the dissertation/thesis for adjudication and produce evidence for the same in the form of presentation certificates and/or reprints. The journal publications must be in journals having impact factor given by Thomson Reuters/Science Citation Index Journals/UGC listed journals.
- e) Candidate should submit a thesis based on the research work carried out under the supervision of one or more recognized research guides as per the University norms.
- f) After receipt of positive recommendations on the presentation of the thesis from adjudicators, the candidate should defend the thesis in a viva-voce examination successfully before a committee appointed by the Vice-Chancellor.

7.6.1 Pre-talk

Prior to the submission of the dissertation/thesis, the scholar shall make a presentation in the Department before the DRC of the Institution concerned which shall also be open to all faculty members and other research scholars. The feedback and comments obtained from them may be suitably incorporated into the draft dissertation/thesis in consultation with the Research Supervisor. Departmental Research Committee should certify the eligibility for submission of the thesis.

7.6.2 Publication/Presentation of research papers

Ph.D. scholars must publish at least Two (2) research papers in a refereed journal and make two paper presentations in conferences/seminars before the submission of the dissertation/thesis for adjudication, and produce evidence for the same in the form of presentation certificates and/or reprints. The journal publications must be in journals having impact factor given by Thomson Reuters/Science Citation Index Journals/UGC listed journals.

7.6.3 Plagiarism test

“Plagiarism” includes an act of academic dishonesty and a breach of ethics. It involves using someone else’s work as one’s own. It also includes data plagiarism and self-plagiarism. Plagiarism would be quantified into following levels in ascending order of severity for the purpose of its definition:

- i. Similarities upto 30% excluding self-publications is allowed for submission.
- ii. Level 1: Similarities above 30% to 40%
- iii. Level 2: Similarities above 40% to 60%
- iv. Level 3: Similarities above 60%

7.6.3.1 Penalties for faculty and researchers

(i) Level 1: Similarities above 30% to 40%

Such Scholar shall not be allowed for submission of the Thesis and shall be asked to submit a revised thesis within a stipulated time period of not exceeding 6 months.

(ii) Level 2: Similarities above 40% to 60%

Such Scholar shall not be allowed for submission of the Thesis and shall be asked to submit a revised thesis after a time period of one year but not exceeding eighteen months.

New research scholars shall not be allocated to such Research Supervisor for a period of two years.

(iii) Level 3: Similarities above 60%

Such Scholar shall not be allowed for submission of the Thesis and shall be asked to submit a revised thesis after a time period of three years.

New research scholars shall not be allocated to such Research Supervisor for a period of five years.

7.6.4 Submission of the Thesis

- a. After passing the Pre-Ph.D. examination and completing the research work, the candidate shall submit his/her thesis on the concerned topic of research.
- b. Research Scholars working in the University Campus shall submit Ph.D. Thesis through the concerned department in the campus. Whereas scholars working in all the Research Centers of University Colleges, Affiliated colleges, and other recognized Research Centers, will submit their Thesis through proper channel.

- c. Prior to submission, the thesis should be checked for plagiarism and a Certificate of Plagiarism Check with Turnitin from the Coordinator, Research Cell, should be obtained. Based on this a declaration of plagiarism check (Annexure) from the Research Guide and the Research student should be enclosed.
- d. Prior to submission of the thesis 6 copies of the synopsis along with soft copy should be submitted to the University.
- e. On completing the research work, the candidate is required to submit four copies of the thesis on the subject of his / her research. Out of four copies at least one should be hard bound and others shall be of soft bound.
- f. A candidate may utilize for his/her thesis the contents of any work which he/she may have already published on the subject. But he/she shall not submit the whole or any substantial part of the work for which a degree has been conferred on him/her by the University or any other University.
- g. The candidate shall enclose to his/her thesis, the printed contribution(s) to the advancement of the subject which he/she has published independently or jointly with others.
- h. The thesis in all subjects shall be written and submitted only in English except in language subjects where the candidate shall have the option of writing the same either in English or in the language concerned. Where the thesis is submitted in a Language other than English, a detailed summary in English version of the thesis shall also be submitted.
- i. Candidates working for Ph.D. in subjects such as Music, Fine Arts and Theatre arts can write their thesis in English, Telugu or Hindi. If the thesis is not written in English, a detailed summary in English should accompany the thesis.

7.7 Evaluation of Ph.D. Thesis

1. The Ph.D. thesis submitted by a research scholar shall be evaluated by at least three external examiners, who are not in employment of the same University, of whom ONE examiner shall be from out of State and one examiner shall be from outside the country. In the case of Indian Languages, there shall be no foreign examiner, where another out of State/within State examiner will evaluate.
2. The Research Supervisor shall submit to the Chairperson, Board of Studies three Panels of Experts in a confidential cover from research institutions of national importance and universities with not more than one expert from each institution/university in the related research area with full postal and e-mail addresses and contact numbers to the University as detailed below. Chairperson, Board of Studies with the approval of the BoS will submit above three Panels of Experts to the Examination Section.
3. Two names of adjudicators of Indian origin can be included in the foreign panel. In case of Telugu, Sanskrit and Hindi subjects, 8 names from A.P. and Telangana and 6 names from outside the State are to be included. The BoS is free to include names from outside the Country also.

Panel I - List of at least six Foreign Adjudicators

Panel II - List of at least six Indian Adjudicators outside the State of AP and Telangana (In case of Engineering, six adjudicators shall be from the national institutes/laboratories)

Panel III - List of at least six examiners from AP and Telangana States

7.7.1. Preparation of Panels of Examiners:

- (a) The Adjudicators must be of a rank not lower than that of Associate Professor of any University in the concerned discipline.
- (b) Identical panels for different scholars submitting at the same time under the same Research Supervisor are to be avoided.
- (c) Identical panels for different scholars under various guides are to be avoided.
- (d) The names of the Professors who happened to be joint authors of research publications of the guide/scholar shall not be included in the panel of adjudicators.
- (e) If sufficient number of Professors/Associate Professors is not available, retired teachers also may be included.
- (f) The names of external guides working in other Universities/research institutions should be avoided.
- (g) External guides should avoid including the names of their own University colleagues.
- (h) The Vice-Chancellor is empowered to appoint adjudicators from outside the panel forwarded by the P.G. BoS.
- (i) While preparing the panel of adjudicators, Ph.D. supervisors of Acharya Nagarjuna University and persons having personal relationship to the candidate shall not be included in the panel of Adjudicators.
- (j) Names of Professors/Assoc. Professors abroad who did their Ph.D. in ANU can be included provided they have completed at least 5

years of service after being awarded Ph. D. as it is considered unethical to appoint one's own student as an examiner for his/her other students.

- (k) Care should be taken to include names of adjudicators from different Universities in India. In case of foreign panel, there should be a balanced representation from different countries in the West, the East, Europe and Asia, preferably from English speaking countries.
- (l) The Chairman, Board of Studies, shall convene a meeting of the Board of Studies with local members for approval of the panel of adjudicators for the adjudication of the thesis or by circulation and shall complete the process within one Week. The Chairman, Board of Studies shall send the panel of adjudicators in a sealed cover duly signed by the members of the BOS and the Chairman, on each page of the Panel to the Coordinator, Research Cell, A.N.U. within One Week from the date of submission of panel by the Research Supervisor concerned.
- (m) If any adjudicator is found to be of a rank below that of Associate Professor, then the report of such adjudicators will be rejected and the thesis will be sent for adjudication to another adjudicator. The responsibility of verification of eligibility of adjudicator, designation, etc. lies jointly with research supervisor and Chairperson.
- (n) If the approved panel is not forwarded to the Office of the Coordinator, Research Cell, Acharya Nagarjuna University within one month (reported by the research supervisor concerned), the Coordinator, Research Cell shall put up the matter to the Vice-Chancellor for further course of action.

- (o) The Research guides may contact examiners **only** to find out their willingness to be included in the panels. However after submission of the panel and the thesis, they should not contact the examiners regarding adjudication which is confidential work.
- (p) Research guides / Chairpersons, BoS should submit fresh panels within 15 days of intimation by the Research Cell.

8. Ph.D. THESIS/M.Phil. DISSERTATION:

After passing the Part-1 M.Phil./Pre-Ph.D. Examination and completing the research work and minimum duration, the candidate shall submit the research report on the concerned topic of research. Every thesis should make a distinctive contribution to the existing knowledge of the subject and afford evidence of the candidate's originality, whether based on new facts discovered or new relations of facts observed by others, whether constituting an exhaustive study and criticism of published work of others or forming a valuable contribution to the existing literature of the subject, contributing to the advancement of knowledge.

8.1. Guidelines for writing Thesis

The thesis will be impeccable in all respects, which will be apparent primarily from the following:

(i) Definition of the research scope and objectives:

The goals will have to be presented clearly, and the research scope will be clearly defined, which indicates deep understanding of the topic. The objectives will be set high but are attainable.

(ii) Command of the topic:

The works to be cited will be selected not only appropriately but critically; the number of relevant works cited will be sufficient, consisting primarily of high quality scientific publications (journals or other refereed fora). The results will have to be evaluated in the light of the cited works and in that of prior research and theories on the topic. In addition, the Research Scholar has to demonstrate deep understanding of the research topic.

(iii) Methodology and conclusions:

The Scholar has to demonstrate command of the relevant research methods, use appropriate and justified methods, report the research process and the methods accurately and precisely and justify the choices made. The reliability and transferability of the results will have to be evaluated thoroughly, and the thesis may be based on exceptionally extensive empirical data/ analytical/simulated results. In addition, the line of reasoning behind the conclusions shall be particularly clear, accurate and critical and proves that the Scholar has gained a deep understanding of the topic of the research study. The research results shall provide thorough answers to the posed research questions.

(iv) Contribution to knowledge and thesis structure:

The results will meet the standards of international publications and will be of interest to academia or industry or otherwise relevant to professionals in the field. The Research Scholar has to work very independently on the thesis, while the contributions of the Research Supervisor should be minor.

(v) Presentation and language:

The appearance, presentation and language of the thesis should be impeccable.

8.2. Style of Presentation of Thesis

The presentation of the Thesis is recommended to be in the following order:

However, the Research Supervisor/Scholar is free to design his own structure relevant to his subject.

- ✓ Title page
- ✓ Dedication/Acknowledgements
- ✓ Declaration
- ✓ Certificate from the Research Supervisor
- ✓ Plagiarism compliance declaration (Annexure) signed both by the Research Scholar and the Research Supervisor
- ✓ Preface
- ✓ Acknowledgements
- ✓ Table of Contents
- ✓ List of Tables/Graphs/Figures
- ✓ Glossary of abbreviations
- ✓ Contents of the Thesis
 - Introduction
 - Review of Literature
 - Objectives of Research
 - Materials and Methods
 - Results
 - Discussion
 - Summary and Conclusions
 - Suggestions
 - Scope for further research
- ✓ Bibliography
- ✓ Webliography
- ✓ Appendices*

* Copies of the reprint of the journals should be attached to the Thesis as an appendix.

8.3 Guidelines for the preparation of Synopsis and Thesis

(i) Synopsis

Synopsis should outline the research problem, the methodology used for tackling it and the summary of the findings. The size of Synopsis should not generally be exceeding 15 pages of typed matter reckoned from the first page to the last page including the List of Publications. The Synopsis should be printed on both sides of the paper. The sequence in which the Synopsis should be arranged is as follows:

- Cover Page/Title page
- Results of the research work divided into suitable Headings (numbered consecutively)
- References (not more than 15)
- List of Publications (those published/accepted for publication in Journals and papers presented in Conferences/Symposia)

The Candidate should submit to the Head/Coordinator of the Department 6 copies of the Synopsis in case of Ph.D. and 4 copies of the Synopsis in case of M.Phil, along with CD.

(ii) Thesis

The final thesis shall be presented in accordance with the following specifications:

- (a) The paper used for printing shall be of A4 size.
- (b) Printing shall be in a standardized form on one side of the paper and in 1.5 spacing. In case the number of pages in the thesis (excluding the initial pages) exceeds 250, the candidate should get it printed on both sides of paper.

- (c) A margin of 1.5 inches shall be on the left-hand side and one inch on the right-hand side.
- (d) The card used for cover shall not be more than 330 gsm.
- (e) The title of the thesis, name of the University, Degree, Candidate name, Research Supervisor name, place of research work, and the month and year of submission shall be printed on the title page and the front cover.
- (f) Spine should mention Ph.D. thesis on the top, name of the candidate and month and year.

(iii) Binding

The Dissertation/Thesis shall be properly soft bound, using hard cover of white color. The bound front cover should indicate in Colour Embossed letters with the following:

1. (Title)
2. (Name of the Candidate)
3. (Name of the Research Supervisor)
4. (Name of the Department in which the thesis is being submitted)
5. (Name of the Faculty in which the thesis is being submitted) (e.g. Faculty of Natural Sciences)
6. University Emblem
7. Department and University Name
8. Month and Year of submission at the bottom

The name of the scholar appearing on the Thesis, Synopsis, etc. must be the same as in his/her S.S.C. (X Class) Certificate.

Two plain blank papers should be provided at the beginning and at the end.

The following pages should be included in the Thesis after Title Page.

- Declaration by the candidate to the effect that the thesis either in part or full does not constitute any part of any thesis/ dissertation/ monograph submitted by him/her or any other person to any University/ Institute. The candidate shall be held responsible for the genuineness of his/her work and any false statement shall lead to cancellation of his/her registration/degree at any stage even after the declaration of result and award of the degree.
- Certificate from the Research Supervisor to the effect that the thesis is the bona fide work done by the candidate.
- Plagiarism check Declaration to be signed by both the Research Scholar and the Research Supervisor stating that the work is free from plagiarism and if plagiarism is proved, they will abide by the rules and regulations of the University.

(iv) Plagiarism Test

A. For ensuring originality of submitted content, the thesis shall be checked by anti-plagiarism software Turnitin by the Coordinator, Research Cell, ANU. The thesis will be permitted for submission only when the match is less than 30 per cent excluding self publications in the plagiarism check. If any text strings/figures are found to be copied or dubious without proper acknowledgement of the source, the thesis has to be thoroughly revised.

1. Plagiarism check shall be implemented from 01-04-2019 through TURNITIN anti-plagiarism software in ANU with retrospective effect.

2. The fee particulars for plagiarism check in the form of DD in favour of the Registrar, ANU as processing fee are as follows:
 - a. Rs. 500/- from ANU Research Students.
 - b. Rs. 1000/- (for checking one time) from students from ANU affiliated colleges submitting the thesis to other universities routed through their respective Registrars.
 - c. Rs. 1500/- (for checking one time) from students from other universities routed through their respective Registrars.
3. Each Research Scholar before submission of the thesis has to submit a Soft Copy-CD (in pdf Format) of the Thesis to the Coordinator, Research Cell, ANU, for arranging for Plagiarism Check through the Coordinator/HoD.

The following details must be mentioned on the CD :

- Name of the Candidate, Research Supervisor & Co-Research Supervisor, if any.
- Department and Year of Admission.

Other enclosures :

- Contact Address, E-mail ID and Contact Number of the Candidate, Research Supervisor and Co-Research Supervisor, if any.
- A covering letter duly signed by the Research Supervisor & Co-Research Supervisor with seal.
- Joining report along with copy of Proceedings should be enclosed

4. Entire Soft Copy of Thesis must be One File (cover page to references) only.

5. Anti-Plagiarism Check Criterion/ Acceptability < 30% match.
- B.** It is mandatory to include Plagiarism Compliance declaration (Annexure) as a part of the Thesis.
- C.** While submitting the Thesis/Dissertation, a research student shall have to submit an undertaking saying that the research report has been prepared by the research student, that the document is his/her original work and free of any plagiarism. The research supervisor shall certify that the research work is plagiarism-free and the research scholar could face cancellation of his/her registration, if found to have resorted to plagiarism and the supervisor, if found guilty of the same, could be debarred from publishing any work, denied annual increments and disqualified from supervisorship.

D. Procedure for submission of thesis:

The Candidate should submit 6 copies of Synopsis in case of Ph.D.; 4 copies in case of M.Phil., and 4 copies (3 in A-4 size and 1 in A-5 size) of the Thesis in case of Ph.D.; 3 copies of the Dissertation in case of M.Phil., and 2 soft copies to the Head of the Department along with Thesis submission form duly signed by the Research Director, Head of the Department and Principal of the concerned University College, Acharya Nagarjuna University along with all other necessary enclosures. The thesis should also contain the signature of the Head of the Institution/Organization (from place of work) in addition to the Research Supervisor's signature in case of Part-Time/ Scholars.

The Head/Coordinator of the Department will forward the Thesis, Synopsis and Panel of Adjudicators to the Research Cell, Acharya Nagarjuna University along with Thesis Submission Form within a week. The candidate should pay the adjudication fee and submit the receipt at the time of submission. Certificates/documents to be submitted along with thesis/dissertation are:

- (i) No dues certificate from the Office of the Principal, Department, Hostel Office and Library.
- (ii) M.Phil. Part-I result copy/Pre-Ph.D. result copy.
- (iii) A copy of M.Phil. original degree in case of Ph.D., if Ph.D. registration was after M.Phil. Degree.
- (iv) A copy of P.G. original degree in case of M.Phil. in case of direct registration to Ph.D. after P.G. course.
- (v) Thesis submission form duly signed by the Research Supervisor, Head of the Department and Principal concerned of the University College.
- (vi) Copy of Adjudication Fee receipt from the DD Cell, Acharya Nagarjuna University.
- (vii) Soft copy of the Synopsis and Thesis.

8.4 Process of Adjudication:

1. The Ph.D. thesis shall be adjudicated by three examiners selected by the Vice-Chancellor one from Panel I; one from Panel II; and one from Panel III described above.
2. In case of theses in Fine Arts including Music and National Languages other than English, Panel-I may also be replaced by Indian Adjudicators. If all the three examiners recommend the thesis for the award of Ph.D. there shall be a viva-voce examination.
3. The Adjudicator's summary report of the thesis should be accompanied by a detailed report. In case the thesis is recommended for revision or rejected outright, the reason for the same has to be incorporated in the report.

The Adjudicators are required to:

- i. Outline the main features of the thesis.
 - ii. Critically evaluate the thesis and send a detailed report on the thesis.
 - iii. Make one of the four following definite recommendations:
 - The thesis attains the standard required for the award of the Ph.D. degree
 - The thesis requires revision and re-submission to Viva-Voce Committee.
 - The thesis requires revision and re-submission for re-evaluation by the same adjudicator.
 - The thesis is rejected.
4. If the reports of all the examiners are favourable, the candidate shall be permitted to take Viva-voce and he/she shall be awarded the Ph. D degree on the recommendation of the Vive-voce committee.
 5. If all the examiners reject the thesis, the registration of the candidate stands cancelled.
 6. If a thesis is approved by two examiners and suggested for revision by the third examiner or the thesis is approved by one examiner and suggested for revision by two examiners or all three examiners ask for revision, the candidate will be permitted to resubmit and it will be referred to the same examiners(s), who have suggested for revision and resubmission. At the time of resubmission, the guide has to certify that all the suggestions made by the examiner(s) have been incorporated. A minimum time limit of one month and not later than 2 years shall be enforced for resubmission in all such cases.

7. If two of the examiners approve the thesis and one rejects, or vice-versa or if one of the examiners approves the thesis, one rejects and the other asks for revision, the candidate may be permitted for resubmission. However, in such cases, the examiner(s) who have rejected the thesis shall have to be replaced by new examiner(s) while keeping the other examiner(s) the same. A minimum time limit of one month and not later than 2 years shall be enforced for resubmission in all such cases.
8. If two of the examiners ask for revision and one examiner rejects the thesis or one examiner asks for revision of the thesis and the remaining two reject the thesis, the thesis shall be rejected.
9. In a nutshell, the following are the guidelines for taking further course of action in recommending the thesis for the award of Ph.D. degree.

Sl.No.	Recommendation of the adjudicator(s)	Action on the further processing of the thesis
1	All the three adjudicators have recommended for the award of the degree	To constitute Viva-Voce committee
2	One/Two of the three adjudicators has/have recommended for revision of the thesis	To revise the thesis by the scholar on the suggestions of the adjudicator(s) and submit the revised thesis through proper channel certified by Research Guide. The thesis will be sent to the same adjudicator to evaluate the revised version
3	One of the three adjudicators has recommended for rejection of the thesis	To send it to another foreign/out of state/state adjudicator, as the case may be.
4	One examiner asks for revision of the thesis and the remaining two reject the thesis	To reject the thesis
5	All of the three adjudicators recommended for rejection of the thesis	To reject the thesis

8.5 Expediting evaluation process

1. The University shall develop appropriate methods so as to complete the entire process of evaluation of Ph.D. thesis within a period of six months from the date of submission of the thesis.

2. In cases where a foreign examiner is not fixed within 15 days from the date of giving e-mail or has not sent the report within three months from the date of dispatch of the thesis (by airmail), the Vice-Chancellor may consider the change of the foreign examiner with another foreign examiner.
3. In cases where an Indian examiner is not fixed within 15 days from the date of giving e-mail or has not sent the report within two months from the date of dispatch of the thesis (by airmail), the Vice-Chancellor may consider the change of the Indian examiners with another Indian examiner.

8.6 Ph.D. Open Viva-voce examination

- a) The public viva-voce of the research scholar to defend the dissertation/thesis shall be conducted only if the evaluation report(s) of the external examiner(s) on the dissertation/thesis is/are satisfactory and include a specific recommendation for awarding the Ph.D. Degree.
- b) The viva-voce examination, based among other things, on the critique given in the evaluation report, shall be conducted by the Research Supervisor and at least one of the two Indian external examiners, and shall be open to be attended by Members of the DRC, all faculty members of the Department, other research scholars and other interested experts/ researchers.
- c) The viva-voce relating to Ph.D. thesis shall be conducted by a viva-voce committee to be appointed by the Vice-Chancellor. The viva-voce committee shall consist of
 1. Dean of the Faculty
 2. Research Guide cum Convener

3. The Head of the Department (all the concerned Heads, in the case of interdisciplinary).
 4. The Chairperson of the Board of Studies (all the concerned chairpersons, in the case of inter-disciplinary)
 5. One of the Indian examiners who adjudicated the thesis (to be nominated by the Vice-Chancellor)
- d) A quorum with 1/3 of the members is required. However, one of the Indian Examiners must be present at the viva-voce examination. In case the Viva Board has less than 3 members by virtue of a member holding more than one position, the residual number of members so required to constitute full Board will be nominated by the Vice-Chancellor. The convener will fix the date and time of Viva-Voce examination and intimate the same to all members with a copy to the Co-ordinator, Research Cell, ANU.
- e) Research guide shall be the Convener for viva-voce committee. In case of Extramural candidate, the External Guide and for Part Time candidate the Guide from the University will be the Convener of the Viva-Voce Committee. Further wherever there is a co-guide, he will also be a Member of the Committee.
- f) In case the guide superannuates from the University service or is on long leave/ deputation or cannot attend on any other valid reasons the co-guide/ Chairperson will be the convener.
- g) The Viva is open to all members of the department and allied departments. The candidate shall have to successfully defend his/her work to the satisfaction of majority members of the Viva-Voce committee.

- h) The Viva should be held within 6 months of intimation from the Research Cell.
- i) A candidate who is not successful at the Viva-Voce may be permitted to take the viva-voce a second time within a period of three months. No candidate shall be permitted to take the viva-voce more than twice. If the candidate fails for the second time, the case shall be disposed off by the Vice-Chancellor on its merits.
- j) After the completion of the Viva-Voce examination, the Convener of the Viva-Voce Committee will submit the recommendations along with the Corrected final copy of the thesis in Hard Bound and two soft copies in DVD form for placing them in the University library and on INFLIBNET through UGC, respectively.
- k) The Ph.D. degree shall be awarded only after uploading of the thesis in INFLIBNET (Shodhganga).
- l) When revision and submission to the Viva-Voce Committee is recommended by any of the adjudicators, then after the Viva-Voce examination, the candidate is required to submit his/her Thesis after reducing it into A5 size with printing in black letters on both sides with hard bound binding in white color duly certified by the Research Supervisor and Joint Supervisor, if applicable, with his/ her signature that all the corrections/modifications suggested by the adjudicators have been incorporated in the Thesis.
- m) The Thesis in A5 size should contain the Certificate (as applicable) given below. Soft copy of the Thesis in CD form (2 Nos.) should be submitted for University archives along with A5 size Thesis.

CERTIFICATE

a) This is to certify that no corrections/suggestions were pointed out by the Indian/ Foreign Adjudicator(s) in the Thesis titled “.....” “submitted by Mr./Ms.

(OR)

b) This is to certify that all corrections and suggestions pointed out by the Indian/ Foreign Adjudicator(s) are incorporated in the Thesis titled.....” submitted by Mr./Ms..... Research Supervisor.

9. SELF-SUBMISSION

Self-submission by the University Faculty for Ph.D. degree is allowed for those having 10 years of teaching experience in the University or its PG Centers as per the submission procedure state above, i.e., duration from the date of registration (part-time), publication of research papers, seminar/conference presentations, plagiarism test, etc.

10. REVIEW OF STATUS PROCESS:

The status of evaluation process is to be informed to the scholar and the guide periodically either by directly communicating to them or by putting them in website.

11. FAILURE IN THE M. Phil/ Ph.D. EXAMINATION:

(i) M. Phil.

- a) If the candidate does not secure minimum pass marks/credits at Part I/Pre. Ph.D. Examination, even on second appearance.
- b) If the candidate fails to secure minimum pass marks/credits in Dissertation and Viva.

(ii) M. Phil./Ph.D.

If any one of the three adjudicators rejects the Thesis (any of the two adjudicators, in case of M. Phil.), the Candidate is deemed to have failed in the Examination. In such cases, the Candidate may re-register for the research program, if he desires so within a period of one month. He/she shall be permitted to submit the thesis after expiry of one year and not later than 2 years from the date of re-registration and upon payment of prescribed fee. The thesis shall be evaluated by a fresh panel of adjudicators.

11.1. Cancellation of Research Admission & Registration

Research admission and registration of a full-time/part-time scholar shall be cancelled in case of any of the following:-

- a) The candidate does not fulfill the attendance requirement,
- b) The candidate abstains consecutively on non-medical grounds for ten days or more without prior permission or he/she is engaged in the study of any other full-time course of this or any other University Institution or the candidate being a full-time research scholar/engages himself/herself in full-time employment/profession in the University or elsewhere or the candidate is found guilty of misconduct, indiscipline or fraud or participation in illegal and deviant activities which bring disrepute to the Institution or arouse/ incite communal feelings, or group animosities/hostilities or other activities that disturb peace and tranquility on the campus (A research scholar is not expected to take part in activities other than those directly connected with his research work).
- c) If the candidate fails in Part-I examination even at the second chance.

- d) If he/she fails to submit dissertation/thesis even after the maximum period.
- e) If the candidate does not pass the Viva-Voce even during the second attempt.
- f) If he/she is found guilty of misconduct, indiscipline, fraud, such other activities that disturb the peace and tranquility on the campus and those that cause disrepute to the University.

12. GUIDELINES FOR ADMISSION OF INTERNATIONAL SCHOLARS INTO RESEARCH

- (i) They are exempted from appearing for entrance test and admissions for them are made round the year.
- (ii) Their admissions are based on their scores in the qualifying examination/ GPA Grade by establishing the equivalency.
- (iii) Their admissions will be processed by the International Students' Cell and the admitting authority is the Principal, College concerned.
- (iv) Their date of reporting shall be the date of joining and annual tuition fee payable is accounted from the date of joining.
- (v) The duration of the course, Pre-Ph.D. examination, the syllabus, seminars, Thesis submission procedure, evaluation etc. are as per ANU Research Regulations/guidelines in vogue from time to time.
- (vi) They are allowed to appear for the next immediate Pre-Ph.D. Examination after the date of joining, basing on their eligibility.
- (vii) For International research scholars Part -I/Pre-Ph.D. Examination must be conducted twice in a year.

13. PROVISIONAL CERTIFICATE

Prior to the actual award of the degree, the degree-awarding Institution shall issue a provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of the UGC Regulations, 2016.

14. TREATMENT OF Ph.D. / M.Phil. THROUGH DISTANCE MODE/PART-TIME

- a. Notwithstanding anything contained in these Regulations or any other Rule or Regulation, for the time being in force, no University shall conduct M.Phil. and Ph.D. Programmes through distance education mode.
- b. Part-time Ph.D. will be allowed provided all the conditions mentioned in the extant Regulations are met.
- c. Ph.D. degrees which are pursued either full time or part time will be treated as degrees awarded through Regular Mode provided these are in conformity with the existing Statutes/Byelaws/Ordinances etc. of the degree awarding University. However, the Ph.D. acquired under distance mode is not permitted to consider as Regular Mode.

15. LIST OF RESEARCH SCHOLARS ON WEBSITE

The University shall maintain the list of all the M.Phil. / Ph.D. registered students on its website on year-wise basis. The list shall include the name of the registered candidate, topic of his/her research, name of his/her supervisor/co-supervisor, date of enrolment / registration.

16. DEPOSITORY WITH SHODHGANGA INFLIBNET

Following the successful completion of the evaluation process and before the announcement of the award of the M.Phil./Ph.D. degree(s), the Institution concerned shall submit an electronic copy of the M.Phil. dissertation /Ph. D. thesis to the SHODHGANGA INFLIBNET, for hosting the same so as to make it accessible to all Institutions/Colleges.

17. M.Phil./Ph.D. DEGREES AWARDED BY FOREIGN UNIVERSITIES

If the M.Phil./Ph.D. degree is awarded by a Foreign University, the Indian Institution considering such a degree shall refer the issue to a Standing Committee constituted by the concerned institution for the purpose of determining the equivalence of the degree awarded by the foreign University.

18. UGC (MINIMUM STANDARDS AND PROCEDURE FOR AWARD OF M.Phil./Ph.D DEGREE) REGULATIONS-2016

- i. Women Candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of one year for M. Phil, and two years for Ph.D. In addition, 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.
- ii. In case of relocation of an M.Phil./Ph.D. woman scholar due to marriage or otherwise, research data shall be allowed to be transferred to the University to which the scholar intends to relocate provided a) all other conditions in these regulations are followed and b) the research work does not pertain to a project secured by the parent institution/supervisor from any funding agency. The scholar will give credit to the parent guide and institution for the part of research already done.

iii. Award of degrees to candidates registered for the M. Phil./ Ph.D. program prior to July 11, 2009 shall be governed by the provisions of the then existing Ordinance/Bylaws/ Regulations of the Institution awarding the degrees and they shall be exempted from the requirement of the minimum eligibility condition of National Eligibility Test/State Level Eligibility Test/State Eligibility Test for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions subject to the fulfillment of the following conditions:

- (a) Ph.D. Degree of the candidate awarded in regular mode only;
- (b) Evaluation of the Ph.D. thesis by at least two external examiners;
- (c) Open Ph.D. viva voce of the candidate had been conducted.
- (d) Candidate has two research publications from his/her Ph.D. work out of which at least one must be in a refereed journal;
- (e) Candidate has made at least two presentations in conferences/ seminars, based on his/her Ph.D. work;

(b) to (e) are to be certified by the

Vice-Chancellor / Pro. Vice-Chancellor /

Dean (Academic Affairs) / Dean (University Instructions)

**In case of any ambiguity in interpretation of above regulations,
the decision of the Vice-Chancellor shall be final.**

ANNEXURE

Declaration for Plagiarism Check

It is certified that PhD/M. Phil./MS Thesis titled _____

by _____ has been examined by us. We undertake as follows:

- a. Thesis has significant new work/knowledge as compared to already published or are under consideration to be published elsewhere. No sentence, equation, diagram, table, paragraph or section has been copied verbatim from previous work unless it is placed under quotation marks and duly referenced.
- b. The work presented is original and own work of the author (i.e. there is no plagiarism). No ideas, processes, results or words of others have been presented as Authors own work.
- c. There is no fabrication of data or results which have been compiled/ analyzed.
- d. There is no falsification by manipulating research materials, equipment or processes, or changing or omitting data or results such that the research is not accurately represented in the research record.
- e. The thesis has been checked using TURNITIN (copy of originality report attached) and found within limits as per HEC Plagiarism Policy and instructions issued from time to time.

Name & Signature of Student

Name & Signature of Supervisor

Signature : _____

Signature : _____