

ORDINANCE

for the Degree of

DOCTOR OF PHILOSOPHY (Ph.D.)

[Approved by the Academic Council meeting dated 02 June, 2020]



**Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY,
U.P., LUCKNOW**

(Formerly Uttar Pradesh Technical University)

Lucknow, Uttar Pradesh (INDIA)

(Effective from the Session 2020-21)



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2 : The candidates should refer to the Guides for Thesis Preparation for the details of related proforma and the documents.

The candidates should refer to “AKTU-PhD-FORMS Downloads” menu for downloading the appropriate required forms and schedules.

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1. ELIGIBILITY FOR ADMISSION

1.1 Academic Qualifications

A candidate seeking admission to the Doctor of Philosophy (Ph.D.) Programme of the Dr. A. P. J. Abdul Kalam Technical University, U.P., Lucknow (here-in after called as University) must hold one of the following qualifications:

- (a) Bachelor's and Master's degree with eligibility as mentioned in appendix-I in the faculty of Engineering and Technology/Pharmacy/ Management/ Architecture of the University, or equivalent.
- (b) MCA and M.Tech. in any specialization of Computer Science branch or equivalent as mentioned in Appendix-I in the field of Computer Science & Engineering only .
- (c) Master's degree with first division in the field of Physics/ Chemistry/ Mathematics of a University.
- (d) Notwithstanding anything contained in above-mentioned rules (a) to (c), the eligibility criteria will be as decided by the Academic Council/ Executive Council of the University from time to time.

1.2 Faculty, Fields and Eligibility

A candidate shall be admitted to any one of the faculties of the University for which the admission announcements have been made for a given semester. Presently, as per the First Regulations 2010, there are five (5) faculties of the University. (See Appendix - I for details). A faculty may have one or more fields of specialization for the purpose of research. The number of fields may vary from time to time.

1.3 Transfers from other Universities

- (a) A candidate who has been admitted in (or has registered for) Ph.D. degree Programme in any other recognized university and meets the requisite qualifications for admission to Ph.D. Programme of the University as prescribed in clause (1.1) may be allowed to transfer his/her admission to the University provided
 - (i) he/she provides a no objection certificate from the previous university,
 - (ii) the concerned Selection Committee and the RDC recommend, and
 - (iii) the Academic Council of the University approves the transfer.
- (b) Further, the extent of transfer of credits earned towards pre-Ph.D. courses, publications and progress of research etc. by the candidate at the previous university to the University shall be decided by the respective RDC of the University.
- (c) In such cases of transfer, the date of admission in the University shall be decided by the RDC in view of the date of admission/registration in the previous university and the extent of academic achievements. The candidate shall be required to fulfill the remaining requirements as decided by the respective RDC of the University.
- (d) The candidate shall deposit the requisite application and other fees to the University.

2. ADMISSION PROCESS

2.1 Announcements and Application

- (a) **(Announcements)** The University shall invite applications for admission to Ph.D. Programmes of its various faculties/fields through national level advertisement and also through announcements at its website,. The admission process will generally be carried out once a year (in the First semester beginning July/August). However, the University depending upon its academic goals and needs, may decide to carry out the admission process twice a year (once in each semester) with due advertisements and web announcements.
- (b) **(Application)** A candidate seeking admission to Ph.D. Programme must fill the application form on-line form the website of the University. The candidate must indicate the faculty and field(s) of research to which the admission is being sought.
- (c) Relaxation 5% of marks or an equivalent relaxation of grade may be allowed to SC/ST/OBC (Non creamy layer)/ differently able candidates.

2.2 Written Test, Interviews and Registration

(a) **(Written Test and Interview)**

The selection of candidates for registration shall be made based on written test followed by interview / presentation. There shall be a committee constituted by the Vice Chancellor to organize and conduct the written test, evaluate the test results and to decide the cutoff scores for short listing the candidates for interview / presentation for each field and faculty of the University. The dates of written test for respective fields will be announced through the website of the University. The shortlisted candidates eligible for interviews will be informed through website of the university

(b) **(Interview)**

The shortlisted candidates shall appear for interview and presentation before a Selection Committee constituted for respective fields on the date(s) announced through the website of the University. The Selection Committee shall be constituted by the Vice-Chancellor for each field as given in clause 2.2(c). The candidates based on their overall performance will be categorized as selected or not selected for registration. The list will be submitted to the Vice Chancellor for approval. After Approval the list of candidates selected for registration will be announced through the website of the University. The date of registration shall be the date of declaration of result after Selection Committee meeting. The acceptance of the Ph.D. topic and synopsis, however, shall be as per recommendations of the RDC. The shortlisted candidates shall submit duly filled registration form with all enclosures prescribed in the registration form. Some of the major requirements are listed below at the time of Interview:

No.	Particulars
1*	A prescribed non-refundable application fee (See Appendix - II).
2*	High School (class X) Certificate with Date of Birth.
3	SC/ST/OBC/PH certificate (if applicable).
4*	Copies of degrees, marks/grade sheets of all the examinations passed.
5	No Objection Certificate (NOC) from the employer (for employed applicants).
6	Copies of publications (if applicable).
7*	Synopsis of proposed research work (maximum 500 words) in the format as given in Appendix - III (Supervisor(s) signature not required at the time of interview)
No. of Enclosures:	
No. of Sheets:	

Note: (*) means these documents are compulsorily required by all the applicants.

(c) **(Documents Verification)**

At the time of interview all the original documents required as mentioned in above table.

(d) **(Selection Committee)**

The Selection Committee for each field shall consist of the following members:

- (i) Dean, Post Graduate Studies and Research (PGSR)[In absence of Dean, Associate Dean PGSR/ Professor nominated by Vice-Chancellor] Chairman
- (ii) Convener/member of RDC of the concerned field Member
- (iii) Three experts of the subject in the concerned area of which minimum two should be of the Professor rank and one may be of the Associate Professor rank from the reputed academic / research Institutions, to be nominated by the Vice-Chancellor Member

Half of the members of the Selection Committee shall form the quorum for the meeting. However, presence of one external expert is essential in the meeting.

(e) **(Registration)**

The shortlisted candidates on the basis of written and interview process shall deposit registration form online and other fees (Appendix-II) as prescribed by the university within the date announced by the university failing which their admission may be cancelled.

(f) **(Cancellation of Registration):**

If Ph.D. topic /synopsis of a candidate is rejected thrice by the RDC and RDC is of the opinion that the candidate cannot complete Ph.D. work within the stipulated time, then on recommendation of RDC, the Vice-Chancellor may cancel the registration.

2.3 Enrollment

(a) **(Research Proposal before RDC)**

Shortlisted candidates are required to present his/her plan of research in the format as given in Appendix - V (Format for Research Proposal) before the concerned RDC on the date announced by the University through its home page. RDC will examine the scope and topic of research, potential of the candidate and appropriateness of the proposed plan of research supervision and work place. The RDC may recommend candidate for enrollment or suggest suitable changes in the research plan proposed by the candidate.

(b) **(Enrollment)**

A candidate recommended by the RDC shall be allowed for enrollment to the Ph.D. Programme of the University. He/she shall be required to submit online Ph.D. Enrollment Form along with the necessary documents (see Appendix-VI). Upon due processing, the candidate will receive the University enrolment number/Ph.D. roll number.

3 PRE-Ph.D. COURSES

3.1 Scope and Objectives

In order to strengthen the background in the chosen faculty/field of research and to develop a sound research temperament, the University requires the candidate admitted to the Ph.D. Programme to undertake and successfully complete some post graduate (M.Tech.) level courses.

The candidate will be required to pay the required course fee as prescribed/approved by the University from time to time. The fee may, in general, vary from course to course depending upon its nature and required resources.

3.2 Number and Nature of Courses

(a) **(Number of Courses)**

Candidate(s) admitted under clause (1.1)(a) and (1.1)(b) shall have to complete at least three pre-Ph.D. courses (including Research Methodology) and candidate(s) admitted under clause (1.1)(c) shall have to complete at least six pre-Ph.D. courses (including Research Methodology) of M. Tech. level within two years as may be prescribed by the concerned RDC. The RDC will be empowered to increase the pre-Ph.D. courses for any candidate. The RDC shall also prepare a database of the courses to be audited by candidate(s).

(b) **(Nature and Type of Courses)**

The courses to be taken shall be suggested by the supervisor(s). The candidate in this regard will submit prescribed proforma (Appendix-VII) duly recommended by the supervisor(s) in the first meeting of RDC. The RDC, sometimes, depending upon the research interest of the candidate, may recommend the thesis supervisor(s) to suggest one or more course(s). The nature and type of courses shall be based on background and research plan of individual candidate. The pre-Ph.D. courses shall be full credit courses equivalent to one-semester PG courses with regular contact sessions, home assignments, practical sessions wherever applicable, and mid-term tests and end semester theory/practical examination. Courses through NPTEL and MOOCS (e.g. EdX, Coursera, Udacity or equivalent) with certification may also be considered. These courses cannot be substituted by aggregating short-term workshops/symposia etc. attended in piecemeal.

3.3 Conduct of Courses

(a) **(Regular Course / Short Course/ Online Course)**

A candidate, in consultation with his/her supervisor(s), is required to seek the admission to the suggested courses being offered at some institutions offering post graduate courses and recognized by the competent authority. However, short term/crash courses of requisite course contents and full required contact hours with required assignments, practical sessions and evaluations can be considered towards completion of a course. In both the cases, regular course or short term course, the candidate is required to seek, on the prescribed proforma (Appendix - VII), the permission of the University for its approval of the proposed course as a pre-Ph.D. course. The University some times, depending upon the resources and requirements of the candidate, may arrange for some special courses at some institute. The announcements of such courses are made through the University web site. The candidate for such courses will register at the beginning of the term/semester and will not be allowed to join in between the term/semester. As mentioned in clause 3.1, the candidate shall have to deposit the required course fee as prescribed by the competent authority offering the course.

(b) In case, it is not conveniently possible for a candidate to take a course in the manner described above in clause 3.3(a). The pre-Ph.D. course, if not available in any of the M.Tech. programmes run by the university or online, can be completed only in IITs/NITs/IIITs/ Central Government Universities/ Constituent colleges of the university, running it as regular/online course or else the university can run the course at its own level.

(c) In case of unforeseen circumstances for e.g. prevailing COVID-19 Pandemic condition, the scholar may also join the online course under clause 3.2 (a) from affiliated colleges of the university to carry out lecture and theoretical study but thereafter, he/she will have to appear for the external examination in physical at designated center after the prior approval from the competent authority of the university.

3.4 Monitoring and Completion of the Course

(a) **(Criteria for Completion of the Course)**

For having successfully completed the course(s), a candidate has to fulfill the same criterion as in case of a regular post graduate course i.e. a candidate should fulfill minimum requirement of attendance, assignments, tests for sessional and end semester theory/practical examinations as prescribed for a particular course.

The mode of evaluation will be approved by the University after receiving the proposal for regular/short courses on the proforma as given in **Appendix – VII**.

(b) **(Progress Monitoring and Completion)**

A candidate is required to submit, through his/her supervisor(s), the progress about the course(s) on the proforma given in Appendix – IX, at the time of RDC meetings convened to review the progress. The progress of Pre-PhD course(s) will generally be reviewed in parallel to other aspects of the doctoral programme viz. research, publications, etc that will be submitted, through the supervisor(s), by the candidate on the proforma given in Appendix – X. The completion of Pre-PhD courses shall be reviewed by the concerned RDC.

4 THESIS SUPERVISOR(S)

4.1 Eligibility for Ph.D. Thesis Supervision /Co-Supervision

(a) **(Eligibility)**

A person shall be eligible to act as supervisor provided he/ she holds a Ph.D. degree in the concerned or related field, has good publications in reputed scientific / technical journals, and who is one of the following:

(i) Principal/Director, Professor, Associate Professor and Assistant Professor of affiliated/ associated/autonomous/constituent college/ institution of the university must have published at least two papers in SCI/SCIE indexed journals in the relevant field

(ii) In case of topics which are of interdisciplinary in nature co-supervisor from reputed institutions, like IITs, IISc, IIITs, NITs, state funded institutions or research establishments, private research establishments of repute, CSIR laboratories or University departments may be recommended by RDC.

(b) **(Exception)**

In case a Professor in a particular field has no Ph.D. degree but possesses reputed research publications and belongs to a reputed research institute, he/she may be nominated as a supervisor by the RDC with the approval of Vice-Chancellor relaxing the requirements mentioned in clause 4.1(a).

(c) **(Non- eligibility)**

A person, who is registered for a Ph.D. degree shall not be eligible to act as a supervisor in any faculty/field of the University.

(d) **(University Database of Ph.D. Thesis Supervisors)**

For the purpose of evolving a long term research and development policy, the University shall constitute a University Research Committee. The University shall prepare a database of eminent researchers in various fields by inviting/collecting detailed bio-data of experts from the affiliated colleges/institutions, IITs, IISc, IIITs, NITs, State funded Institutions and Universities, which shall be approved by the University Research Committee on

the recommendations of the concerned RDC. A candidate may take help from such a database available on the website of the University in deciding his/her supervisor(s).

(e) **(Inclusion of a New Person as Thesis Supervisor)**

A person duly approved by the Dean PGSR on the recommendation of RDC shall be eligible to act as a supervisor. A person already approved as a Ph.D. thesis supervisor by the University, or a candidate enrolled in the Ph.D. Programme of the University may suggest the name of a new person to act as Ph.D. thesis supervisor. The suggestion should be accompanied with two copies of the curriculum vitae of the person proposed, along with his/her consent and the consent of the head of organization and duration of availability, for approval of the RDC.

(f) **(Maximum Number of Ph.D. Thesis Supervision)**

The maximum number of enrolled candidates that can be supervised by a supervisor at any particular time, singly or jointly with some other person, shall be three(3) for Assistant Professor, five (5) for Associate Professor and eight (8) for Professor. In special situations, up to a maximum two additional candidates can be permitted on the specific recommendations of the concerned RDC and subsequent approval by the Vice-Chancellor.

4.2 Change of Ph.D. Thesis Supervisor - Substitution and Inclusion

(a) **(Maximum Number of Ph.D. Thesis Supervisor)**

A candidate shall normally not have more than two supervisors. In exceptional cases, one additional supervisor may be permitted on the specific recommendations of the concerned RDC and subsequent approval by the Vice-Chancellor.

(b) **(Substitution of a Supervisor)**

In case a duly approved supervisor later on ceases to act as the supervisor by virtue of his/her retirement or transfer or otherwise, the candidate may be permitted to choose another supervisor provided the relevant criteria in clause 4.1 are satisfied. The application by the candidate is made on the prescribed proforma as given in Appendix - XI with the specific recommendations/consents of the present supervisor and consent of the proposed supervisor. Such change can be permitted on the specific recommendations of the concerned RDC and subsequent approval by the Vice-Chancellor.

(c) **(Induction of an Additional Supervisor)**

In case during the course of research, it is felt by the candidate or by the existing supervisor(s) or by the RDC, that a particular expertise is additionally needed for the ongoing research, then a new supervisor can be inducted with the requisite

expertise, and the eligibility criteria mentioned in clause 4.1. The application by the candidate is made on the prescribed proforma as given in Appendix - XII with the specific recommendations of the present supervisor(s) and the consent of the proposed supervisor. Such change can be permitted on the specific recommendations of the concerned RDC and subsequent approval by the Vice-Chancellor.

(d) **(Minimum Duration of Supervision)**

A supervisor substituted or inducted at a later date should be associated with research of the candidate for a period of at least two year prior to the thesis submission.

5 RESEARCH DEGREE COMMITTEE (RDC)

5.1 Constitution and Functioning of RDC

(a) **(Constitution)**

There shall be a separate Research Degree Committee (RDC) for each of the fields of research falling under different existing Faculties of the University with the following constitution.

- | | | |
|-------|--|-----------------|
| (i) | Dean, Post Graduate Studies and Research (PGSR) [In absence of Dean, Associate DeanPGSR] | Chairman |
| (ii) | Convener of RDC | Convener |
| (iii) | Six experts of the subject in the concerned area of which minimum three should be of the Professor rank and three may be of the Associate Professor rank from the reputed academic / research Institutions, to be nominated by the Vice-Chancellor | Member |
| (iv) | The experts of relevant area to be nominated by the Vice- Chancellor looking into the need of a particular RDC | Special Invitee |
| (v) | Dy. Registrar/ Asst. Registrar | Secretary |

- (b) The RDC of a subject will normally meet twice in each academic session at regular intervals.
- (c) Half of the members of the RDC shall form the quorum for the meeting.
- (d) The minutes/reports of the RDC meetings shall be placed before the Vice Chancellor for approval.
- (e) If the Chairman is unable to attend a meeting, the convener shall act as the chairman. If convener is also not present than any member nominated by the members present in the meeting shall act as chairman.

5.2 Functions of RDC

Each RDC shall perform the following functions:

(a) **(Enrollment)**

Examine the research summary and research plan of the proposed Ph.D. work of registered candidates and provide its recommendations for enrollment. The committee shall satisfy itself that the proposed topic is one on which the Ph.D. work can be pursued under the guidance of the proposed supervisor(s), and that the adequate facilities and equipments for the work do exist at the proposed place of work.

If Ph.D. topic /synopsis of a candidate is rejected thrice by the RDC and RDC is of the opinion that the candidate cannot complete Ph.D. work within the stipulated time, then RDC may recommend for cancellation of registration.

(b) **(Monitoring Pre-Ph.D. Courses)**

Depending upon the background of candidates and scope of the proposed research, the RDC will consider the topics of pre Ph.D. courses proposed by supervisor(s). If it appears that a particular course is not relevant or helpful for conducting Ph.D. work, the RDC may direct supervisor(s) to propose another course. A candidate is required to present the Pre-Ph.D. course progress as per format given in Appendix - IX endorsed by the supervisor(s), in the RDC meetings scheduled for such reviews. The RDC will review and monitor the progress of courses as per provisions given in clauses 3.3(a) and 3.3(b), and clauses 3.4(a) and 3.4(b).

(c) **(Review and Monitoring of the Research Progress)**

The RDC will progressively review the research progress of each candidate and advise on general/specific directions to be followed to meet the research objectives of the University as per provisions of clause 8.1. Accordingly, the RDC may suggest at the initial stage or even at later stages, change(s) in the topic of research, contents of research, and finally in the title of the thesis topic, etc. A candidate is required to present the research progress along with the progress of other components of Ph.D. Programme such as Pre-Ph.D. courses, publications etc, as per format given in Appendix – X, endorsed by the supervisor(s), in the RDC meetings scheduled for such reviews. In case a candidate is **Absent / Progress Unsatisfactory** in two consecutive RDC meetings, registration will be cancelled if candidate is **Absent / Progress Unsatisfactory** in next RDC meeting too. **This clause is mandatory for all the registered candidates.**

(d) **(Recommendation for Change and/or Inclusion of Supervisor(s))**

The RDC, upon receiving request for change or inclusion of a thesis supervisor by a candidate as per format given in Appendix – XI and/or Appendix - XII,

endorsed by the supervisor(s), shall make its recommendations to the Vice Chancellor as per provisions of the clauses 4.1 and 4.2.

(e) **(Recommendation for Extension of Duration)**

The RDC, upon receiving request for extension of duration of Ph.D. Programme by a candidate as per format given in Appendix – XIII, endorsed by the supervisor(s), shall make its recommendations to the Vice Chancellor as per provisions of the clause 6.

(f) **(Recommendation for Acceptance/Change of Place of Work)**

The RDC, upon receiving request by a candidate for acceptance of a workplace of research or for a change of already accepted workplace as per format given in Appendix – XIV, endorsed by the supervisor(s) and the head of research place, shall make its recommendations to the Dean Post Graduate Studies and Research as per provisions of the clause 7.

(g) **(Recommendation for Thesis Submission)**

The RDC, in one of its review meetings, after ascertaining satisfactory course and research performance and fulfillment of the necessary requirements such as publications, etc. by the candidate, and upon receiving the certificate from the thesis supervisor(s) as per format given in Appendix – XV, will recommend along with the necessary suggestions/instructions as per format given in Appendix – XVI, for the preparation and submission of Research Summary and writing of the thesis, as per provisions of clause 8.

(h) **(Building up Research and Development Efforts at the University)**

The RDC will periodically summarize its experiences and provide the inputs and feedback to the Vice Chancellor for modifications and inducting new research directions and also about the procedures of Ph.D. governance to enrich and strengthen the research efforts of the University. It will also give its suggestions to create the databases about the subject experts for thesis supervision and evaluation, research centers, journals for publication by the candidates.

6 DURATION OF Ph.D. PROGRAMME

(a) **(Minimum Period)**

The minimum period for submission of Ph.D. thesis for a candidate with M. Tech. / M. Phil./ MS/MBA degrees and enrolled as full time shall be three years, and for those enrolled as part-time shall be four years from the date of registration.

(b) **(Minimum Period)**

The minimum period for submission of Ph.D. thesis for a candidate with M. Sc. degree and enrolled as full time shall be four years, and for those enrolled as part-time shall be five years from the date of registration.

(c) **(Resetting of the Duration)**

A candidate may be allowed to modify the scheme of his/her research work with the approval of the concerned RDC, but in that case he/she shall not submit his/her Ph.D. thesis before the expiry of at least six months from the date of approval for such a change.

(d) **(Extension of Duration and Maximum Period)**

The maximum period permitted for submission of Ph.D. thesis for a candidate shall normally be five (5) years from the date of registration. In special circumstances, a maximum extension of two years in installments of six months can be granted by the Vice-Chancellor on the recommendations of the RDC after making careful scrutiny of the candidate's progress. The candidate shall apply for the extension of period on the proforma as given in Appendix -

XIII. It shall be essential for a candidate to submit thesis within the stipulated time period from the date of registration, otherwise, the registration shall automatically be cancelled after the expiry of the due date. Exceptional cases of more than 7 years shall be placed before the Academic Council for appropriate action. No more extension shall be provided in any circumstances after the due date.

7 PLACE OF Ph.D. WORK

(a) **(Recognized Research Centers)**

A candidate shall ordinarily be permitted to pursue his / her research at any one of the autonomous, constituent or affiliated colleges / institutions of the University which has been recognized as the Research Center by the University.

(i) The autonomous/constituent colleges / institutions affiliated to the University which run AICTE/PCI recognized M. Tech./ M. Arch./ M.Pharm/M.Des Programmes of the University for M. Tech./ M.Arch./ M.Pharm/ M.Des. Programmes qualify to be the Research Center for that area.

(ii) Any college / institution affiliated to the University and not covered under the abovementioned clause 7(a)(i) may be recognized as a Research Center in a particular area provided the Committee of the University recommends on the basis of adequate infrastructure, equipments and facilities available and the Vice- Chancellor accords the approval.

(b) **(Reputed Research Establishments)**

A candidate may also be allowed to pursue his / her research at any other R& D Organization of repute or at any other University with the approval of the Vice Chancellor based on the recommendations of the concerned RDC. The RDC will continuously prepare and update a database of such places where adequate research facilities are available and also of IITs and other national level institutions / organizations.

(c) **(Change of Place of Work)**

A candidate may request for change of place of work due to certain genuine reasons such as decreased availability of facilities, dislocation of supervisor(s), etc. on the prescribed Proforma as given in Appendix - XIV with proper endorsement of supervisor(s) and head of the organization of new place and no objection from the head of previous organization.

8 THESIS PREPARATION AND SUBMISSION

8.1 Scope and Objective of Ph.D. Thesis

The Ph.D. thesis is an important academic document that reflects the research aspirations and objectives of the University, and has an infinite life time. It is expected, therefore, to comply with the following general conditions:

- (a) It must be a piece of research work characterized by the discovery of facts or by fresh approach towards interpretation of theories. In either case it should exhibit the candidate's capability for critical examination and sound judgment.
- (b) It should aim at providing the solutions for the problems related to wellbeing of society and mankind at large.
- (c) It should be accepted and respected nationally as well as internationally for its quality work.
- (d) It should also be satisfactory as far as its literary presentation is concerned.
- (e) The thesis shall be prepared in the prescribed format and specifications as given in the latest "Guidelines for Preparation of Ph.D. Thesis" of the University applicable at the time of submission of the thesis.

8.2 Pre-Submission Requirements

(a) **(Publications in International Journals)**

It is presumed that a candidate would endeavor to present quality work in the thesis leading to get the results published in at least two journals of international repute from the indicative list (SCI/SCIE) made available at University website which will be updated periodically based on Thomson Reuter impact factor. The RDC will give due consideration on this point before recommending for submission of thesis. **This clause is mandatory for students registered from the year 2016 onwards.**

(b) **(Pre-Submission Presentation)**

A RDC may advise a candidate to deliver a full presentation of the total work in one of the RDC meetings before submission of Ph.D. thesis. The supervisor(s) may be requested to be present during pre-submission presentation. The RDC (i) may recommend for submission (ii) may suggest revisions to be carried out to the satisfaction of supervisors(s) and submit, or (iii) may suggest revisions to be carried out and re-deliver the presentation in its subsequent meeting.

(c) **(Pre-Presentation of the Thesis)**

After getting thesis submission permission from the RDC, the candidate shall submit the draft of the thesis and shall give the pre- submission presentation in front of the designated committee which is as follows:

1. Dean, PG Studies & Research
2. Associate Dean PG Studies & Research
3. One expert from concern RDC
4. Thesis supervisor(s) (Mandatory)
5. Dy. Registrar / Asst. Registrar

This clause is applicable for all the registered candidates.

(d) **(Certificates from the Supervisor(s))**

The thesis shall be accompanied with a certificate issued by the supervisor (s) stating the following (see also the latest "Guidelines for Preparation of Ph.D. Thesis" of the University) on the format as given in Appendix – XV.

- (i) That the thesis embodies the original work of the candidate. Thesis has been checked for originality and an originality report generated from anti plagiarism software (e.g. Turnitin) is enclosed. The thesis has not been submitted for any Degree or Diploma.
- (ii) That the candidate worked under him/them for the period prescribed by the RDC.
- (iii) That he/she has put in not less than 200 days of attendance for full time at the designated place of work with at least one of the supervisor (s).
- (iv) That the thesis fulfils the requirements of the clause 8.1.

(e) **(Permission for Submission)**

The RDC, in one of its review meetings, after ascertaining satisfactory course and research performance and fulfillment of the necessary requirements such as publications, etc. by the candidate, and upon receiving the certificate from the thesis supervisor(s) as per format given in Appendix – XV, will recommend along with the necessary suggestions/instructions as per format given in Appendix – XVI, the preparation and submission of Research Summary and writing of the thesis. On recommendation of RDC, the Dean Post Graduate Studies and Research will permit the candidate for the submission of Research Summary and the thesis.

8.3 Thesis Preparation

(a) **(Ph.D. Thesis Preparation Guidelines)**

After recommendations of the concerned RDC and subsequent approval of the Dean Post Graduate Studies and Research, the candidate shall start writing the thesis in consultation with the supervisor(s). The University shall issue the “Guidelines for Preparation of Ph.D. Thesis” from time to time. The candidate is required to follow the latest guidelines.

(b) **(Language)**

The medium of expression for the thesis shall be English language. The use of Hindi language as a medium of expression, if desirable, shall be permitted after the specific permission of the Vice- Chancellor.

(c) **(Research Summary)**

Based on the research and the draft thesis, a Research Summary should be prepared in consultation with the supervisor(s). (See the latest "Guidelines for Preparation of Ph.D. Thesis" of the University.)

8.4 Thesis Submission

The Ph.D. Thesis submission at the University is in two phases : one for the purpose of evaluation and the second (final) after incorporation of the revisions and suggestions, if any, suggested by examiner(s) after successful viva-voce examination (see the latest "Guidelines for Preparation of Ph.D. Thesis" of the University).

8.4.1 Submission for Evaluation

- (a) The thesis and research summary duly prepared as per guidelines provided in “Guidelines for Preparation of Ph.D. Thesis” of the University in consultation with supervisor(s) will be allowed for submission.
- (b) The candidate should fill the checklist and sign the Certificate of Thesis Submission for Evaluation according to “Guidelines for Preparation of Ph.D. Thesis” of the University. No part of the thesis should be copied from any other source. Due credit to other researchers should be given in the thesis. The Certificate, as given in Appendix – XVII, should be signed by the candidate and countersigned by the supervisor(s), and submitted to the University in duplicate. One copy after stamping by the concerned University official with due entries will be returned to the candidate.
- (c) For evaluation purposes, a candidate for Ph.D. degree is required to submit
- (i) four copies of Research Summary preferably one month in advance of thesis submission.
 - (ii) four hard copies of the thesis printed on both sides and spiral bound using flexible cover of thick white art paper.

- (iii) a CD with exactly identical contents in PDF format. The candidate should ensure that the CD can be opened on any system. The contents of the CD should also be e-mailed to the University at the address research@aktu.ac.in or any other e-mail address specified by the University.

8.4.2 Final Submission

After the successful completion of viva voce examination and with approval of the Viva Voce Board, the candidate should finalize the thesis incorporating all the suggestions made during the evaluation process by the internal and external examiners and the suggestions emerging during viva voce examinations including modifications, if any, in the title of the thesis.

Following should then be submitted (see “Guidelines for Preparation of Ph.D. Thesis” of the University):

(a) **Certificate and Undertaking**

Certificate of Final Thesis Submission, as given in Appendix – XVIII, signed by the candidate and the supervisor(s) certifying that all the corrections suggested by the examiners have been incorporated. The thesis has been prepared as per Guidelines for preparation of Ph.D. thesis.

(b) **Printing and Binding**

The final thesis should be printed and bound as per specifications given in the “Guidelines for Preparation of Ph.D. Thesis” of the University.

(c) **Number of Copies**

Incorporating all corrections including suggestions during viva-voce examination, two copies printed on both sides and hard bound as per the specifications given in the “Guidelines for Preparation of Ph.D. Thesis” of the University.

(d) **Electronic Copy**

For electronic repository of the University, a CD with exactly the identical contents as in the final thesis in pdf format should also be submitted. The candidate should ensure that the CD can be opened on any system. The CD should carry the name, enrollment number and Programme of the candidate. The contents of the CD should also be e-mailed to the University at the address research@aktu.ac.in or any other e-mail address specified by the university

9. THESIS EXAMINATION

9.1 Thesis Evaluation by External Examiners

(a) **(Appointment of Examiners)**

The appointment of thesis examiners shall be made in the following manner:

- (i) The supervisor(s) shall provide a panel in given format of twelve (12) experts which shall comprise six (6) experts from premier Indian Institutes viz: IIT's/ NIT's/ IIIT's/ IIM's/ SPA's/ Central Universities/ National Laboratories and National Research Organizations/ Institutes of National eminence for the branches/fields not run by the above mentioned Institutes. The other six (6) experts from abroad universities having high QS/ THE rankings. The experts should have at least supervised two Ph.D's.

Format: Panel of Examiners				
Evaluator's Name	Designation	Name of Affiliating/ Institute/ Organization with complete postal Address	Area of Expertise	Contact No. and only official Email Id (Not personal Email Id)

- (ii) On receipt of the supervisor(s)' panel; the Dean Post Graduate Studies and Research, in consultation with respective RDC convener/ members of the said (Excluding Supervisor), shall shortlist the panels of Indian and Foreign examiners. RDC Convener/Members will have the power to modify the list of examiners if required.
- (iii) The final panel from point (ii) will be sent to the Vice-Chancellor where he/she shall with his/her discretion appoint two examiners: one from India and one from Foreign to whom the thesis will be sent for evaluation.
- (iv) If the Vice-Chancellor is the supervisor or one of the supervisors, the appointment of examiners shall be made by the Pro Vice-Chancellor. In the absence of Pro Vice-Chancellor, or Pro Vice-Chancellor and Vice-Chancellor happen to be the supervisors, the Dean Post Graduate Studies & Research will appoint the examiners and monitor the evaluation process.

(b) **(Process of Evaluation of the Thesis)**

A copy of the Research Summary shall be sent to both the external examiners for their consent. In case any examiner expresses his/her inability to evaluate, the Vice Chancellor will appoint alternate examiner from any of the two panels. In the event of several examiners declining to evaluate the thesis, a set of fresh panels will be obtained from the supervisor(s) and the convener RDC. On

receiving the consent, the thesis shall be sent to both the examiners. A maximum of two months time shall be given to the examiners for submitting the evaluation report. Thereafter, two successive reminders in an interval of one week will be sent to the examiner. On receiving no response from them the Vice-Chancellor may appoint alternate examiner(s).

(c) (Evaluation Report)

The examiners shall specifically report on the prescribed Proforma (as given in the Appendix - XIX) whether the thesis fulfils the requirements of the clause 8.1. They shall clearly recommend one of the following :

[A] **(Acceptable)** The thesis is acceptable as it is.

[B] **(Acceptable after Minor Technical Revisions/Language Corrections)** The thesis is acceptable after minor revisions as specified in the evaluation report, to the satisfaction of the Viva-Voce examination board.

[C] **(Major Technical Modifications and Re-evaluation)**

The thesis needs major technical improvements/modifications which must be carried out to the satisfaction of examiner before it is recommended for acceptance.

[D] **(Rejected).**

The thesis is rejected as it does not meet the minimum standards.

(d) (Processing of Evaluation Reports)

(i) If both the external examiners approve the thesis (clause 9.1 (c) [A]), the Viva-Voce examination will be conducted as per provisions of clause 9.2.

(ii) If one external examiner approves the thesis as submitted (clause 9.1(c)[A]) and the other external examiner recommends minor revisions (clause 9.1(c)[B]), or both the external examiners recommend minor revisions (clause 9.1(c)[B]); the comments of the examiner recommending revisions shall be sent to the supervisor(s) and to the candidate without disclosing identity of the thesis examiners for the necessary clarifications / comments and revisions. The candidate is required to incorporate the suggested revisions and submit the revised thesis and a response sheet to the University indicating point by point how the suggested revisions have been responded/incorporated. The revisions and response sheet are required to have the endorsements of the supervisor(s). Upon receipt of the response and revised thesis, the Viva-Voce examination will be conducted. The examiner's comments, candidate's response sheet and the revised thesis shall be placed before the Viva Voce examination board.

(iii) If one external examiner recommends minor revisions (clause 9.1(c)[B]), and the other external examiner recommends major revisions (clause

9.1(c)[C]), or both the external examiners recommend major revision (clause 9.1(c) [C]); comments of both the examiners shall be sent to the supervisor(s) and to the candidate without disclosing identity of the thesis examiners for the necessary clarifications/comments and revisions. The candidate is required to incorporate the suggested revisions and submit the revised thesis and a response sheet to the University indicating point by point how the suggested revisions have been responded to and incorporated into the thesis. The revisions and response sheets are required to have the endorsements of the supervisor(s). Upon receipt of the responses related to both minor and major revisions and the revised thesis from the candidate, both the comments related to minor and major revisions and the corresponding response sheets and the revised thesis will be sent to the examiner recommending for re-evaluation. The subsequent processing will be done after receiving the comments from the examiner. In the event of acceptance of the revised thesis by the external examiner, the Viva-Voce examination will be conducted. Comments of both the examiners, candidate's response sheets and the revised thesis shall be placed before the Viva Voce examination board.

- (iv) If any one of the two examiners reject the thesis (clause 9.1(c) [D]), and the other recommends (clause 9.1(c) ([A], [B] or [C])), then the thesis shall be sent to a third examiner for re-evaluation. If the report of the third examiner is any one of the 9.1(c) ([A], [B], or [C] , then the thesis with the recommendations of both examiners is processed as given in clauses 9.1(d) (i),(ii),(iii),(iv). However, if the third examiner also rejects the thesis (clause 9.1(c) [D]), the thesis shall be rejected.
- (v) If both the external examiners reject the thesis (clause 9.1(c) [D]), the thesis shall be rejected.

(e) (Major Revision of the Thesis)

If a candidate is required to revise the thesis under clause 9.1(c) [C], the Vice Chancellor may permit the candidate to revise his/her thesis and submit to the University in a period not earlier than one month and within Six months from the date of communication to the candidate. The candidate shall have to pay an additional examination fee as prescribed by the University for Re- submission of his/her thesis.

(f) (Evaluation of Revised Thesis)

The revised thesis shall normally be examined by the old set of examiners provided they agree for re-evaluation. If any one of the examiners reject the thesis, or an examiner does not agree for re-evaluation of the revised thesis, another examiner will be appointed according to the clause 9.1(a) from the panels. The consent of the examiner shall be obtained by sending a copy of the detailed Research Summary. The examiners shall be requested to clearly recommend whether the thesis is approved or rejected.

(g) (Re-submission of Thesis after Rejection)

The candidate shall be informed about the rejection of thesis. In case, the candidate is further interested to continue research work. He/she will submit an application to the Dean Post Graduate Studies and Research for granting permission. On getting permission from the university the candidate will continue research work taking into consideration of comments and suggestions of all the examiners. The candidate will be allowed to submit his/her thesis following ordinance clause 8.4.1 after one year from the date of permission granted (*with satisfaction to ordinance clause 6 (d)*).

9.2 Viva-Voce Examination

(a) (Announcement)

Once a the thesis is accepted (clause 9.1(c)[A] and/or [B]), a Viva-Voce examination for the candidate shall be arranged and corresponding announcements will be made.

(b) (Viva-Voce Examination Board)

The Board for viva-voce examination (offline / online) shall comprise of:

- (v) One Indian / Abroad examiner or both who approved the thesis. If both examiners are not available, the Vice-Chancellor may nominate another Indian examiner from the panel.
- (vi) One/two members shall be nominated by the Vice-Chancellor from institutions/research establishments of repute.
- (vii) The supervisor(s) (Internal Examiner).

(c) (Recommendations)

The Viva-Voce Board shall make the final and a clear recommendation (see the Proforma as given in Appendix – XX) whether the candidate

- (i) be awarded Ph.D. degree, or
- (ii) be asked to re-appear for a Viva-Voce examination, or
- (iii) the thesis is rejected.

(d) (Re-examination)

In case of recommendation of re-examination (clause 9.2 (c)(ii)), the candidate shall be required to re-appear for a Viva-Voce examination before the same Board but not earlier than three months from the date of Viva-Voce examination.

10. AWARD OF Ph.D. DEGREE

- (a) The candidate shall be awarded Ph.D. degree with the recommendation of the Academic Council on the report of the board of Viva-Voce examination and the approval of the Executive Council. However, the candidate may be issued a Provisional Degree Certificate (see the format as given in Appendix - XXI) if the board of Viva-Voce examination recommends for the award of Ph.D. degree.
- (b) The award of Ph.D. degree can be withdrawn in case the thesis submitted by the candidate is found to contain false or pirated results, or the candidate has been found to be involved in plagiarism. The procedures of withdrawal of the degree shall be in accordance with the policy of the University in these matters as in force from time to time.



**Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
LUCKNOW**

**LIST OF FACULTIES, FIELDS OF SPECIALIZATION AND
ELIGIBILITY**

(See Clause 1.2 of the Ph.D. Ordinance approved on 02 June, 2020)

1. FACULTY OF ENGINEERING AND TECHNOLOGY

S.No.	Subject/ Specialization	Code	Eligibility
1	Bio-Technology	BT	B.E/B. Tech and ME/M.Tech (First Division or equivalent CGPA in either of one) in Bio-Tech/Bio Engg
2	Civil Engineering	CE	B.E/B. Tech and ME/M.Tech (First Division or equivalent CGPA in either of one) in. Civil Engg
3	Environmental Science & Engineering	ENVENG	B.E/B. Tech and ME/M.Tech (First Division or equivalent CGPA in either of one) in. Environmental Engg/Civil Engg/ Architecture
4	Chemical Engineering	CHE	B.E/B.Tech and ME/M.Tech(First Division or equivalent CGPA in either of one) in. Chemical Engg./Environmental Engg.
	Chemical Technology	CHT	B.E/B.Tech and ME/M.Tech(First Division or equivalent CGPA in either of one) in. Chemical Technology/Food Technology/Environmental Engineering
5	Computer Science & Engineering	CSE	B.E/B.Tech/MCA and ME/M.Tech (First Division or equivalent CGPA in either of one) in Computer Science and Engineering/ Information Technology/Bioinformatics/ Software Engineering/ ECE
6	Electronics Engineering	ECE	B.E/B.Tech and ME/M.Tech (First Division or equivalent CGPA in either of one) in Electronics & Comm. Engg/Electronics Engg/ Electronics & Instrument Engineering

7	Electrical Engineering	EE	B.E/B.Tech and ME/M.Tech (First Division or equivalent CGPA in either of one) in Electrical Engg./ Electrical & Electronics Engineering
8	Mechanical Engineering	MECH	B.E/B.Tech and ME/M.Tech (First Division or equivalent CGPA) in Mechanical/ Production /Manufacturing/Industrial/ Aeronautical / Automobile Eng.
9	Textile Engineering	TEXT	BE. /B.Tech & ME/M.Tech in Textile Engineering (First Division or Equivalent CGPA in either of one)

2. **FACULTY OF PHARMACY**

S.No.	Subject/ Specialization	Code	Eligibility
1	Pharmacy	PHARM	B.Pharma & M.Pharma (First Division or Equivalent CGPA in either of one)

3. **FACULTY OF ARCHITECTURE, PLANNING AND DEVELOPMENT**

S.No.	Subject/ Specialization	Code	Eligibility
1	Architecture	ARCH	B.Arch & M.Arch (First Division or Equivalent CGPA in either of one)

4. **FACULTY OF MANAGEMENT**

S.No.	Subject/ Specialization	Code	Eligibility
1	Management	MGMT	MBA(First Division or Equivalent CGPA)

5. **FACULTY OF APPLIED SCIENCES**

S.No.	Subject/ Specialization	Code	Eligibility
1	Physics	PHY	M.Sc.(First Division or Equivalent CGPA) in Physics
2	Chemistry	CHY	M.Sc.(First Division or Equivalent CGPA) in Chemistry
3	Mathematics	MATH	M.Sc.(First Division or Equivalent CGPA) in Mathematics



**Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
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DETAILS OF FEES FOR THE PH D PROGRAMME
(See Clause 2.1(b) of the Ph D Ordinance approved on 02 June, 2020)

Sl. No.	Fee Head	Amount
1.	Application Form	Free (Online available on the University website)
2.	Application Processing Fee	Rs. 2,000.00 Rs. 1,000.00 (for SC/ST, Female)
3.	Registration Fee	Rs. 10,000.00
4.	Enrollment Fee	Rs. 500.00
5.	Annual Fee	Rs. 25,000.00
6.	Thesis Evaluation /Examination Fee	Rs. 25,000.00
7.	Pre-Ph D Course Fee	As specified according to the mode of course arrangement

Notes:

1. The fees mentioned can be revised from time to time. The revised fee schedule will be announced through the University website.
2. For Pre-PhD course, the candidates will be required to pay the required course fee as prescribed/approved by the University from time to time, or as prescribed by the institutions offering the course. The fee may, in general, vary from course to course depending upon its nature and required resources.



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FORMAT FOR SYNOPSIS OF PROPOSED RESEARCH
(See Clause 2.2(b) of the Ph D Ordinance approved on 02 June, 2020)

[1] Name : Ph D Roll No. :

[2] Faculty/Field :

1. Title Page (one page)

(Proposed Title of the Thesis, Name of the Candidate, Roll No., Name of Supervisors, Field of Study, Faculty, University Name, Date)

2. Brief Introduction (one page) :

(Aims and Objectives of the Research in about 200 words)

2. Brief Review of the Previous Work (national and international) (two pages) :

3. Identification of Research Problem (one page) :

4. Expected Impact on Academics/ Industry (one page) :

5. Methodology of the Research Work (one-two pages) :

6. Major Inputs (infrastructure) Required (one page) :

7. List of up- to-date References (in standard format) (two pages): (books, international journals, national journals, reports, etc.)

8. Schedule of Activities (PERT Chart) (one page):

Note: The synopsis should not have more than ten (10) pages and it must have signatures of candidate.

Name & Signature of the Candidate



Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
LUCKNOW

(See Clause 2.2(d) of the PhD Ordinance approved on 02 June, 2020)

Ph.D. REGISTRATION FORM

Recent passport
size photograph
with signature of
the candidate
across the
photograph

REGISTRATION NO.:

(To be filled by the office)

Important: Read the form carefully before filling and attach the required documents.

Registration Fee Details

Demand Draft No......

Date of Issue:

Amount: Rs......

Issuing Bank:.....

Branch:.....

(The Demand Draft should be in favour of **Finance Officer, AKTU, Lucknow** payable at **Lucknow**.)

1. **FACULTY:**
(see the list)

2. **FIELD :**
(see the list)

3. **DATE OF REGISTRATION:**
(Date of Interview Result)

Date	

Month	

Year			

4. **NAME OF CANDIDATE :**

(in Hindi)	
(in English)	

5. **DATE OF BIRTH:**

Date	

Month	

Year			

6. **FATHER'S NAME:**

(in English)	
(in Hindi)	

7. MOTHER'S NAME:

(in English)	
(in Hindi)	

8. PERMANENT ADDRESS:

9. MAILING ADDRESS:

10. TELEPHONE NUMBERS:

Mob. (1)		Mob. (2)		Landline	
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11. E-MAIL: 1. 2.

12. CATEGORY(Tick the appropriate box):

SC	ST	OBC	GEN
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13. GENDER(Tick the appropriate box):

Male	Female
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14. RELIGION (optional):

15. DETAILS OF QUALIFYING EXAMINATION(S) (Attested copies **MUST** be attached):

Qualifying Examination	Subjects/Group/ Branch of Engg.	University	Year	%Marks /CGPA	Division

16. DETAILS OF EMPLOYMENT (updated):(if applicable) in chronological order

Organization	From	To	Designation	Nature of Responsibilities

17. DETAILS OF RESEARCH PUBLICATIONS(updated):(if any) (Attach the reprints)

Author(s)	Title of the Paper	Journal/Conference	Volume, No. Page(s)	Year

DETAILS ABOUT PROPOSED RESEARCH AND SUPERVISOR(S)

18. PROPOSED RESEARCH TOPIC(Attach synopsis duly signed by supervisor(s)):
.....
.....
.....
.....

19. NAME(s) of SUPERVISORS(s) (Attach complete biodata of supervisor(s)):

1. Name:
Qualifications:.....
Designation :.....Exp.....
Institute Name:.....
.....PIN :.....

Mobile No.....email:.....

(Supervisor Sign)

2. Name:
Qualifications:.....
Designation :.....Exp.....
Institute Name:.....
.....PIN :.....

Mobile No.....email:.....

(Co-Supervisor Sign)

20. PROPOSED PLACE OF WORK:(Attach NOC duly signed by Director/Principal):

.....
.....
.....

Signature

(Director/Principal of Proposed Place of Research Work)

Name:

Seal :

DECLARATION BY THE CANDIDATE

1. I declare that I have read the rules, the relevant Ph. D. Ordinance and undertake to abide by them and will not claim any benefit out of some error or mistake on the part of University Office.
2. I declare that I am not approaching any other University nor I have simultaneously registered for any other certificate, diploma or degree at any other University nor I am appearing at any examination of this University or any other University.
3. I hereby declare that the entries furnished in the form and enclosures are true to the best of my knowledge and belief. In case any entry in this form is found to be false, I will have no objection if the University disqualifies me from the programme and/or debar me from seeking admission in any programme of the University even at a later stage.
4. I hereby declare that I shall abide by the rules and regulations of the University issued from time to time.

Place: Full Signature of Candidate:.....

Date:

LIST OF ENCLOSURES

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Full Signature of Candidate:.....

Name:.....



Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
LUCKNOW

FORMAT FOR RESEARCH PROPOSAL

(See Clause 2.3(a) of the Ph D Ordinance approved on 02 June, 2020)

-
- [1] Name : Ph D Roll No. :
- [2] Faculty/Field :
- [3] Supervisor(s) :
-

1. Title Page (one page)

(Proposed Title of the Thesis, Name of the Candidate, Roll No., Name of Supervisors, Field of Study, Faculty, University Name, Date)

2. Introduction (one page) :

(Aims and Objectives of the Research in about 300 words)

3. Review of the Previous Work (national and international) (3-4 pages) :

(Critical review of the related work issue wise; not a chronological abstraction. Should organize the literature reviewed in a matrix form for example, with issues as columns and references as rows; or otherwise. Should highlight the updates at every progress review)

4. Identification of Research Gap and Problem (one page) :

(Should be linked with the Literature Review with emphasis on importance of the proposed work)

5. Expected Impact on Academics/ Industry (one page) :

6. Methodology of the Research Work (one-two pages) :

7. Major Inputs (infrastructure) Required (one page) :

8. List of up- to-date References (in standard format)

(should build up with progress of time ; list books, international journals, national journals, reports, etc.)

9. Time and Physical Progress of Work (a PERT Chart) (one page):

Name & Signature of the Candidate

Name and Signature of Supervisor(s)



Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
LUCKNOW

(See Clause 2.3(b) of the PhD Ordinance approved on 02 June, 2020)

Ph.D. ENROLMENT FORM

Recent passport
size photograph
with signature of
the candidate
across the
photograph

ENROLMENT NO :

(To be filled by the office)

Important: Read the form carefully before filling and attach the required documents.

Enrolment Fee Details

Demand Draft No.....

Date of Issue:

Amount: Rs.....

Issuing Bank:.....

Branch:.....

(The Demand Draft should be in favour of **The Finance Officer, AKTU, Lucknow** payable at **Lucknow**.)

1. FACULTY:
(see the list)

2. FIELD :
(see the list)

3. DATE OF REGISTRATION:
(Date of Interview Result)

Date	

Month	

Year		

4. NAME OF CANDIDATE :

(in Hindi)

(in English)

5. DATE OF BIRTH:

Date	

Month	

Year		

6. FATHER'S NAME:

(in English)

(in Hindi)

7. MOTHER'S NAME:

(in English)	
(in Hindi)	

8. PERMANENT ADDRESS:

9. MAILING ADDRESS:

10. TELEPHONE NUMBERS:

Mob. (1)		Mob. (2)		Landline	
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11. E-MAIL:

1.		2.	
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12. CATEGORY (Tick the appropriate box):

SC	ST	OBC	GEN
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13. GENDER (Tick the appropriate box):

Male	Female
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14. RELIGION (optional):

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15. DETAILS OF QUALIFYING EXAMINATION(S) (Attested copies MUST be attached):

Qualifying Examination	Subjects/Group/Branch of Engg.	University	Year	%Marks /CGPA	Division

16. MIGRATION CERTIFICATE from Institution/ University last attended (must be attached in original):

Details of Migration Certificate

17.DETAILS OF EMPLOYMENT (updated):(if applicable) in chronological order

Organization	From	To	Designation	Nature of Responsibilities

18.DETAILS OF RESEARCH PUBLICATIONS(updated):

Author(s)	Title of the Paper	Journal/Conference	Volume No. Page(s)	Year

DETAILS ABOUT PROPOSED RESEARCH AND SUPERVISOR(S)

19.PROPOSED RESEARCH

TOPIC.....

21. NAME(s) of SUPERVISORS(s)

1. Name:

Qualifications:.....

Designation :.....Exp.....

Institute Name:.....

.....PIN:.....

Mobile No.....email:.....

(Supervisor Sign)

2. Name:

Qualifications:.....

Designation :.....Exp.....

Institute Name:.....

.....PIN :.....

Mobile No.....email:.....

(Co-Supervisor Sign)

22. PROPOSED PLACE OF WORK:(Attach NOC duly signed by Director/Principal):

.....
.....
.....

Signature
(Director/Principal of Proposed Place of Research Work)

Name:

Seal :

DECLARATION BY THE CANDIDATE

1. I declare that I have read the rules, the relevant PhD Ordinance and undertake to abide by them and will not claim any benefit out of some error or mistake on the part of University office.
2. I declare that I am not approaching any other University nor I have simultaneously registered for any other certificate, diploma or degree at any other University nor I am appearing at any examination of this University or any other University.
3. I hereby declare that the entries furnished in the form and enclosures are true to the best of my knowledge and belief. In case any entry in this form is found to be false, I will have no objection if the University disqualifies me from the programme and/or debars me from seeking admission in any programme of the University even at a later stage.
4. I hereby declare that I shall abide by the rules and regulations of the University issued from time to time.

Place: Full Signature of Candidate:.....

Date:



**Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
LUCKNOW**

PROPOSAL OF CONDUCT OF PRE-Ph D COURSES

(See Clause 3.2(b), 3.3(a) of the Ph D Ordinance approved on 02 June, 2020)

- 1. **Name of Candidate:**
- 2. **Enrollment No. :**
- 3. **Faculty and Field :** — —

4. Proposed Plan of Completing the Course

- (1) Please ensure that the course proposed is a PG level course.
- (2) Tick any one of the following three options.

[A] Regular Course (of a recognized Institution /University)

- (i) Course No. and Title :
.....
- (ii) Credit/Units Total Contact Hours:
- (iii) Scheme of Evaluation: (please attach a separate sheet).
- (iv) Name of the Instructor:
- (v) Name and Address of the Institution where the course is going to be offered :
.....

[B] Online (conducted by a recognized Institution/University)

- (i) Course Title :
- (ii) Duration :.....days Total Contact Hours :
- (iii) Scheme of Evaluation: (please attach a separate sheet).
- (iv) Name(s) of the Coordinator(s)
- (v) Name and Address of the Institution/Organization conducting the course
.....

Enclosures :

(Candidate Signature)

Thesis Supervisor (1)

Name:.....

Designation:.....

Institute Name:.....

.....

(Signature)

Thesis Supervisor (2)

Name:.....

Designation:.....

Institute Name:.....

.....

(Signature)



Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
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A SAMPLE PROPOSAL OF A PRE-Ph D COURSE

(See Clause 3.3(b) of the Ph D Ordinance approved on 02 June, 2020)

1. **Course No. :**
2. **Course Title : RESEARCH METHODOLOGY**
3. **Philosophy of the Course :** Doctoral research journey presents challenges and opportunities to develop critical thinking skills and capability for making sense of myriads of facts, figures, data and information. Experience shows that there is no substitute for doing and personal involvement in producing a comprehensive and citable dissertation at the end of the journey. Knowledge of research methodology provides the scholar with the general background needed for doing research in a domain. This course offers an opportunity to the scholars to be self-dependent and confident in selecting and applying research method appropriate to the research problem under investigation.
4. **Course Objectives :** The major objective of the course is to refresh the knowledgebase in qualitative and quantitative research methodologies. The course will help in reviving and updating the knowledge on various research methods through lecture sessions, peer interaction, classroom learning and exercises with the recent computer software packages.
5. **Course Contents :** Credits = 3 Total : 40 contact hours
 - UNIT I :** (3 hrs)
Defining research and research problems, classification of research; Scientific explanation and social science/ management research; Review of existing work.
 - UNIT II :** (2hrs)
Research questions; Research framework; Hypotheses formulation.
 - UNIT III :** (3hrs)
Research design formulations; Classification of research design - exploratory research design; descriptive research design; and causal & experimental research design.
 - UNIT IV :** (4hrs)
Measurement and scaling; Scales of measurements, Comparative and non-comparative scaling techniques questions; research framework; hypotheses formulation.
 - UNIT V:** (4hrs)
Tools of data collection; Questionnaire design – process and structure; Reliability and validity
 - UNIT VI :** (3hrs) Sampling design and procedure; Classification of sampling techniques; Sample size.
 - UNIT VII :** (2hrs)
Data collection, data preparation; data reporting.

UNIT VIII : (12 hrs)

Overview of statistical techniques for data analysis – descriptive statistics, theoretical distributions, central limit theorem, testing of hypothesis, regression analysis, correlation analysis, inferencing, non-parametric statistics and tests, analysis of variance (ANOVA), experimental design, response surface methodology, uni-variate and multi-variate analysis

UNIT IX : (2hrs)

Qualitative research

UNIT X : (5 hrs)

Exercises and use of computer software packages = 15 lab hrs

6. Suggested Readings :

1. Naresh K Malhotra : Marketing Research – An Applied Orientation, Pearson Education
2. Cooper D R and Schindler P S : Business Research Methods, 9ed. Tata McGraw Hill
3. Hankle J E and Wichern D W : Business Forecasting, 6e, Pearson Education
4. Kline T J B : Psychological Testing – A Practical Approach to design and Evaluation, Sage
5. Hair, Anderson, Tatham and Black : Multivariate Data Analysis, 5e, Pearson Education
6. Lattin J, Carroll J D and Green P E : Analyzing Multivariate Data, Cengage Learning
7. Sharma J K : Business Statistics, 2e, Pearson Education
8. Manuals of SPSS, SAS etc.

7. Course Evaluation Scheme (use the following format)

	Weightage	Remarks
Assignments	15%	
Laboratory Sessions	25 %	
Tests	20%	
Final Examinations	40%	

8. Signatures with Date

(Instructor/
Course Coordinator/)

(Thesis Supervisor)

(Ph D Student)

Chairman, RDC



Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P., LUCKNOW

PROGRESS REPORT OF A PRE-Ph D COURSE

(See Clauses 3.3 (b), 3.4(b) and 5.2(b) of the PhD Ordinance approved on 02 June, 2020)

- 1. Name of Candidate:
2. Enrollment No. :
3. Faculty and Field :
4. Date of Starting the Course:
5. Title of the Course (as approved by the RDC)
6. Plan of Completing the Course :Tick the already approved option.
7. Course Details
(i) Course No. and Title:
(ii) Credit/Units Total Contact Hours :.....

8. Course Progress Details (use the following format)

Table with 4 columns: Unit, Contents Completed, Contact Hours, Duration (From To)

9. Course Evaluation (use the following format)

Table with 4 columns: Contents Covered, Dates, Marks Obtained. Rows include Assignment, Test, etc.

10. Evaluation Report

- Two checkboxes for evaluation status: 'The candidate has completed approximately % of the total course contents...' and 'The candidate has completed the course covering all the proposed contents...'.

11. Comments (Feed back on the course)

- Enclosures :• Copies of Assignments pages
• Copies of the Test Papers pages
• List of Experiments/practical sessions conducted

(Please send the report in a sealed envelope)

(Instructor/Course Coordinator)

Chairman, RDC



**Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
LUCKNOW**

Ph.D. PROGRESS REVIEW AND MONITORING REPORT

(See Clauses 3.4(b), and 5.2 (c) of the Ph D Ordinance approved on 02 June, 2020)

Meeting No.....

Date of RDC Meeting :.....

FACULTY :

FIELD

1. **Name of Candidate:**
2. **Registration/Enrollment No. :**
3. **Research Topic** (as at present):

4. **Research Place :**
5. **Supervisor's Name:**
6. **Co-Supervisor 's Name:**

PhD RESEARCH PROGRESS REVIEW

1. **Mention the status of research progress till last Attended RDC date:**
 - a. **Progress satisfactory/Not satisfactory/Absent in last RDC:**
 - b. **Status of course work:**
 - c. **Status of Research paper publication:**
 - d. **Status of Research work**
 - e. **Have you maintained data register?**

2. **Mention present status of research progress:**
 - a. **Status of course work:**
 - b. **Status of Research paper publication:**
 - c. **Bring updated data register forwarded by supervisor(s)**
 - d. **Have you completed the research work as per the suggestions in last RDC?
(Provide details with the signature of supervisor(s))**

Date:

Name & Signature of Scholar

Name & Signature of Supervisor

Name & Signature of Co-Supervisor



**Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
LUCKNOW**

**PROPOSAL OF CHANGE/SUBSTITUTION OF Ph D THESIS
SUPERVISOR**

(See Clause 5.2 (d) of the Ph D Ordinance approved on 02 June, 2020)

1. **Name of Candidate** :
2. **Enrollment No.** :
3. **Faculty and Field** :
4. **Date of Admission** :

DETAILS OF EXISTING Ph D THESIS SUPERVISOR(S)

List of Existing Supervisors:

- (1)
- (2)
- (3)

DETAILS OF EXISTING Ph D THESIS SUPERVISOR TO BE SUBSTITUTED

- (a) **Name:**
- (b) **Present Designation :**.....
- (c) **Institution/University/Organization where working :**.....
.....
- (d) **Address for Correspondence :**.....
.....PIN:.....
Mobile No.Email:

DETAILS OF THE NEW Ph D THESIS SUPERVISOR

- (a) **Name:**
- (b) **Present Designation :**.....
- (c) **Institution/University/Organization where working :**.....
- (d) **Address for Correspondence :**.....
.....PIN :
- Phone No. (.....)..... Mobile No. email :.....

(e) Qualifications :

Degree	Discipline	Board/College/University	Year	Division
Bachelors				
Masters				
Doctoral				
Any Other				

(f) Fields of Specialization :.....

(g) Total Experience (yrs.): (i) Teaching:(ii) Research :

(h) Publications :Refereed Journals (i) International: (ii) National :
Conference Proceedings (i) International: (ii) National :.....

(i) Total Number of Supervision :Ph. D. : Masters :

(j) No. of research candidates already enrolled in

(i) G B Technical University : (ii) Other University :

(k) Are you already an Approved Ph D Thesis Supervisor of Dr. A.P.J. Abdul Kalam Technical University ? (If not, kindly enclose a copy of your detailed curriculum vitae)

Enclosures:

(Thesis Supervisor (Outgoing) (Thesis Supervisor(Incoming) (Thesis Supervisor (other, if any))

Recommendation of RDC:

Approval of Vice Chancellor:



Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
LUCKNOW

**PROPOSAL FOR INDUCTION OF AN ADDITIONAL Ph D THESIS
SUPERVISOR**

(See Clause 4.2 (c), 5.2(d) of the Ph D Ordinance approved on 02 June, 2020)

1. **Name of Candidate:**
2. **Enrollment No. :**
3. **Faculty and Field :**
4. **Date of Admission:**

DETAILS OF EXISTING Ph D THESIS SUPERVISOR(S)

List of Existing Supervisors :

- (1)
- (2)
- (3)

DETAILS OF THE NEW Ph D THESIS SUPERVISOR

- (a) **Name:**
- (b) **Present Designation :**
- (c) **Institution/University/Organization where working :**
- (d) **Address for Correspondence :**
PIN:.....
 Phone No.(.....).....Mobile No. email :
- (e) **Qualifications :**

Degree	Discipline	Board/College/University	Year	Division
Bachelors				
Masters				
Doctoral				
Any Other				

- (f) **Fields of Specialization** :.....
.....
- (g) **Total Experience (yrs.):** (i) Teaching:(ii) Research :
- (h) **Publications** :Refereed Journals (i) International: (ii) National :
Conference Proceedings (i) International: (ii) National :.....
- (i) **Total Number of Supervision** :Ph. D. : Masters :
- (j) **No. of research candidates already enrolled** in
(i) Dr. A.P.J.A.K. Technical University : (ii) Other University :
- (k) Are you already an **Approved Ph D Thesis Supervisor of Dr. A.P.J. Abdul Kalam Technical University** ? (If not, kindly enclose a copy of your detailed curriculum vitae)

Enclosures :

(Thesis Supervisor (incoming))

(Thesis Supervisor(s) existing)

Ph. D. Candidate

Recommendation of RDC:

Approval of Dean PGSR:



**Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
LUCKNOW**

REQUEST FOR EXTENSION OF Ph D DURATION

(See Clause 5.2 (e), 6(d) of the Ph D Ordinance approved on 02 June, 2020)

1. **Name of Candidate** :
2. **Enrollment No.** :
3. **Faculty and Field** :
4. **Date of Admission** :

DETAILS OF PROGRESS OF Ph D WORK (as on date)

Pre-PhD Course Work:.....
.....

Research Progress :.....
.....

Publications :.....
.....

REASONS OF EXTENSION OF DURATION

(may attach an additional sheet, if necessary)

Periods of Extensions already Granted :

Period up to which Extension is requested:

Ph. D. Candidate

RECOMMENDATIONS OF THESIS SUPERVISOR(S)

(may attach an additional sheet, if necessary)

Enclosures :

Recommendation of RDC:

Approval of Vice Chancellor:



**Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
LUCKNOW**

REQUEST FOR CHANGE OF Ph D WORK PLACE

(See Clause 5.2(f), 7 (c) of the Ph D Ordinance approved on 02 June, 2020)

1. **Name of Candidate** :.....
2. **Enrollment No.** :
3. **Faculty and Field** :
4. **Date of Admission:**
5. **Present Place of Work:**.....

DETAILS OF PROGRESS OF Ph D WORK (as on date)

Pre-PhD Course Work :.....

.....

Research Progress :.....

.....

Publications :.....

.....

PROPOSED PLACE OF Ph D RESEARCH WORK

1. **Name of the Organization** :

2. **Contact Details** :.....

Phone : Fax : e-mail :

Ph D Candidate

RECOMMENDATIONS OF THESIS SUPERVISOR(S)

(may attach an additional sheet, if necessary)

Signature of Supervisor(s)

Signature of Head of Previous Work Place

Signature of Head of Proposed Work Place

Recommendation of RDC

Approval of Dean PGSR



Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
LUCKNOW

**CERTIFICATE FROM THESIS SUPERVISOR(S) FOR Ph D THESIS
SUBMISSION**

(See Clause 5.2(g), 8.2(c), 8.2(d) of the Ph D Ordinance approved on 02 June, 2020)

The Research Summary and the Thesis for Evaluation should be accompanied with this Certificate issued by the supervisor (s) stating the following (see the latest "Guidelines for Preparation of Ph. D. Thesis" of the University for the format of the Certificates).

1. **Name of Candidate** :
2. **Enrollment No.** :
3. **Faculty and Field** :
4. **Date of Admission** :

I/We certify

- (i) that the thesis embodies the original work of the candidate. Thesis has been checked for originality and a 'originality report generated from anti plagiarism software (e.g. Turnitin) is enclosed. The thesis has not been earlier submitted for any Degree or Diploma.
- (ii) that the candidate worked under him/them for the period prescribed by the RDC.
- (iii) that he/she has put in not less than 200 days of attendance for full time at the designated place of work with at least one of the supervisor (s).
- (iv) that the thesis fulfils the requirements of the clause 8.1.

Names and Signature of Thesis Supervisor(s)

.....
.....

FOR THE OFFICE USE



Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P., LUCKNOW

PERMISSION OF RDC TO SUBMIT THE Ph D RESEARCH SUMMARY AND THESIS FOR EVALUATION

(See Clause 5.2 (g), 8.2 (d) of the Ph D Ordinance approved on 02 June, 2020)

RDC Meeting No..... Date of Meeting :.....

Form containing fields for Faculty, Field, Candidate details, Review section with checkboxes for Satisfactory/Not Satisfactory, Recommendations section with checkboxes for YES/NO, and Committee Members section with Name and Signature fields.



Appendix -XVII
AKTU-Ph D-Ordinance-Thesis Submission -Evaluation-Page 1/1

**Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
LUCKNOW**

APPLICATION FOR Ph D THESIS SUBMISSION FOR EVALUATION
(See Clause 8.4.1(b) of the Ph D Ordinance approved on 02 June, 2020)

The Application to be Submitted in Duplicate

1. **Name of Candidate** :
2. **Enrollment No.** :
3. **Faculty** :
4. **Field** :
5. **Date of Admission** :
6. **Date of Permission of RDC for Submission** :

CERTIFICATE FOR Ph D THESIS SUBMISSION FOR EVALUATION

1	Thesis Preparation Guide was referred to for preparing the thesis.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
2	Specifications regarding thesis format have been closely followed.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
3	The contents of the thesis have been organized based on the guidelines.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
4	The thesis has been prepared without resorting to plagiarism. An originality report generated from anti pilgrims software (e.g. Turnitin) is enclosed	<input type="checkbox"/> YES	<input type="checkbox"/> NO
5	All sources used have been cited appropriately.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
6	The thesis has not been submitted elsewhere for a degree.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
7	Submitted 4 spiral bound copies plus one CD.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
8	* Compliance Report (in case of major revisions).	<input type="checkbox"/> YES	<input type="checkbox"/> NO

(Signature of the Candidate)

Names and Signature of Thesis Supervisor(s)

.....
.....

FOR THE OFFICE USE



Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P., LUCKNOW

APPLICATION FOR FINAL Ph D THESIS SUBMISSION
(See Clause 8.4.2(a) of the Ph D Ordinance approved on 02 June, 2020)
The Application to be Submitted in Duplicate

- 1. Name of Candidate
2. Enrollment No.
3. Faculty
4. Field
5. Date of Viva Voce Examination

CERTIFICATE FOR FINAL Ph D THESIS SUBMISSION

Table with 8 rows and 3 columns. Columns: Question number, Question text, YES checkbox, NO checkbox. Rows cover thesis preparation, format, organization, plagiarism, citations, submission elsewhere, corrections, and copies.

(Signature of the Candidate)

Names and Signature of Thesis Supervisor(s)

.....
.....

FOR THE OFFICE USE



**Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
LUCKNOW**

EVALUATION REPORT OF Ph D THESIS

(See Clause 9.1 (c) of the Ph D Ordinance approved on 02 June, 2020)

CONFIDENTIAL

1. **Name of Candidate:**
2. **Enrollment No.** :
3. **Thesis Title** :
4. **General Features of the Thesis :**
 - (i) **Organization and Presentation :**
 - (ii) **Is the quality of the work comparable with that in other universities of repute ?**

YES	NO
-----	----
 - (iii) **Does the thesis embody any new ideas with original thoughts and makes a significant contribution to knowledge?**

YES	NO
-----	----
5. **Comments :** (A separate sheet may be attached)
 - (i) **Composition, grammar, language or typographical errors.**
 - (ii) **Technical contents the thesis.**
 - (iii) **Highlights, strong and weak points in the thesis.**
6. **Queries and Suggestions :** (A separate sheet may be attached)

Queries and/or suggestions for minor or major modifications may be mentioned with adequate details so as to enable the candidate (i) to prepare a written response and also (ii) to incorporate the suggestions into the thesis to the satisfaction of supervisor(s), and/or of viva-voce board and/or of the examiner, as outlined in section 7 of this report.
7. **Specific Recommendations.** Tick mark(√)only one of the followings.
 - [A] **(Acceptable)** The thesis is acceptable as it is.
 - [B] **(Acceptable after Minor Technical Revisions/Language Corrections)**The thesis is acceptable after minor revisions as specified in my suggestions, to the satisfaction of the viva-voce examination board.
 - [C] **(Major Technical Modifications and Re-evaluation)**The thesis needs major technical improvements / modifications which must be carried out to my satisfaction before I recommend the thesis for acceptance.
 - [D] **(Rejected).** The thesis is rejected as it does not meet the minimum standards.
8. **Questions** to be asked at the time of viva-voce examination (**optional**)(maximum up to 5). Should the questions be communicated to the candidate before the oral examination ?

YES	NO
-----	----

(Name and Signature of the Examiner)

No. of sheets attached :.....

(e-mail..... contact number.....)

(It is the policy of the University not to reveal the names of the examiners requested for evaluation of Ph D thesis)



**Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
LUCKNOW**

REPORT OF VIVA-VOCE EXAMINAION OF Ph D THESIS
(See Clause 9.2 (c) of the Ph D Ordinance approved on 02 June, 2020)
CONFIDENTIAL

1. Name of Candidate:
2. Enrollment No. :
3. Thesis Title :
4. Thesis Supervisor :
Name :
- Affiliation :
- Thesis Supervisor :
Name.:
- Affiliation.:
5. Report of the Viva-Voce Board :
 The candidate is recommended for the award of the Ph.D. degree.
 The viva-voce examination is not satisfactory. The candidate is advised to reappear in viva-voce examination any time after six months.
6. Overall Comments of the Board on the Viva-Voce Examination:
7. Signature of Viva-Voce Board Members :

	Name	Affiliation	Signature
1.
2.
3.
8. Thesis Supervisor(s) :

	Name	Signature		Name	Signature
1.	2.

Dean, Post Graduate Studies & Research



**Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P.,
LUCKNOW**

PROVISIONAL DEGREE CERTIFICATE

(See Clause 10(a) of the Ph D Ordinance approved on 02 June, 2020)

This is certified that **Mr./Ms.(Full Name).....** (Enrollment No.) s/o {(d/o)} Shri has successfully completed all the requirements as per the University Ordinance for the award of the degree of **Doctor of Philosophy** in the field of **.....(Field).....** in the faculty of **.....(Faculty).....** under the supervision of **Dr.**

The thesis entitled “..... [ALL CAPITALS] ” submitted to the Dr. A.P.J. Abdul Kalam Technical University has been accepted by the University on the recommendations of the viva-voce board on {month date, year}.

The degree will be awarded with the recommendation of the Academic Council on the report of the board of Viva-Voce examination and the approval of the Executive Council in the next convocation.

Dated:

(Name)
Registrar/Dy. Registrar/Asst. Registrar