

ACADEMIC REGULATION
FOR
DOCTOR OF PHILOSOPHY (Ph.D.)
PROGRAMME

[Effective from 1st July 2019]

(Approved by Academic Council on 25.02.2019 and Board of Management on 26.02.2019)



BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA

2019

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BIJU PATNAIK UNIVERSITY OF TECHNOLOGY (BPUT), ODISHA, ROURKELA
REGULATIONS GOVERNING
THE DEGREE
OF
DOCTOR OF PHILOSOPHY (Ph.D.)

[Effective from 1st July 2019]

(Approved by Academic Council on 25.02.2019 and Board of Management on 26.02.2019)

*These Regulations Governing the Degree of Doctor of Philosophy (Ph.D.) 2019 have been framed to **amend** the earlier Regulations of 2015 on this subject with a view to fulfill the provisions in the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and UGC Gazette Notification (Specification of Degrees), 2014. They also take into account the experience of the University in conducting the Ph.D. programme during the last decade or so and aim at ensuring a high standard for the Ph.D. conferment by the University.*

Ph.D.-1 SHORT TITLE AND COMMENCEMENT

Ph.D.- 1.1 These Regulations shall be called "BPUT Regulations Governing the Degree of Doctor of Philosophy (Ph.D.) - 2019".

Ph.D.-1.2 These shall come into force from the date of their notification by the University and be applicable for the candidates seeking registration for Ph.D. in the Faculty of Engineering, Faculty of Architecture, Faculty of Science, Faculty of Management Studies, Faculty of Pharmacy and Interdisciplinary Subject Areas.

Ph.D.-1.3 All correspondence with the University regarding the Ph.D. programme, like Reports/Presentation / Thesis shall be in English language only.

Ph.D.-2 DEFINITIONS

In these Regulations unless the context requires otherwise or it is specifically so defined:

- a) 'Academic Council (AC)', 'Board of Studies (BoS)', 'Board of Management (BoM)', 'Faculty' mean the respective Authorities of the University.
- b) 'Doctoral Research Degree Committee (DRDC)' means a committee constituted by the University to carry out the activities concerning selection and the admission of students to the Ph.D. programme and the subject of research supervisor.
- c) 'AICTE' means the All India Council for Technical Education established at New Delhi by an Act of Parliament.
- d) 'Coursework' means the courses prescribed as a part of the Ph.D. programme, which the candidate shall successfully complete as a pre-requisite.
- e) 'Co-supervisor' means the additional Research Supervisor who supervises / guides the doctoral research of a candidate along with the Research Supervisor.
- f) 'Degree at Undergraduate/Postgraduate/Doctor of Philosophy level' means UG / PG / Ph.D.
- g) 'Doctoral Scrutiny Committee (DSC)' means the Research Advisory Committee constituted by the University to review the research progress of a candidate for Ph.D.
- h) 'FIP' means the Faculty Improvement Programme of UGC.
- i) 'GoI' means the Government of India.
- j) 'GoO' means the Government of Odisha.
- k) 'Intake' means the number of students sanctioned for admission to a Research Centre/Faculty of the University in a year.

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- l) 'DoE' means Director of Examination of the University (BPUT).
 m) 'NRI/FN/PIO' means Non-Resident Indian / Foreign National / Person of Indian Origin in abbreviated form.
 n) 'QIP' means Quality Improvement Programme of the GoI.
 o) 'Refereed Journal' means a reputed professional journal or literary journal or a publication in which the research articles or papers are selected for publication by a panel of expert referees in the field.
 p) 'Registrar' means the Registrar of the University (BPUT).
 q) 'Research Centre' means a College/Institute/Department/Research Laboratory and the like recognized by the University for the candidates to pursue Ph.D.) in an approved discipline as the Nodal Center of Research.
 r) 'Research Supervisor' means a qualified faculty member or a scientist recognized by the University to supervise/guide the candidates for Ph.D.
 s) 'UGC' means the University Grants Commission established at New Delhi by an Act of Parliament in 1956.
 t) 'University' means the Biju Patnaik University of Technology, Odisha, Rourkela (BPUT) with its Head-quarters at Rourkela, Odisha.
 u) 'Vice Chancellor' means the Vice Chancellor (VC) of the University (BPUT).
 v) 'Viva-Voce Board' means a committee of experts appointed by the University to conduct the final viva-voce on the Thesis submitted by the candidate.
 w) 'BPUT-ETR' means BPUT Entrance Test for Research conducted by the University for admitting students to Ph.D. programme.
 x) 'BPUT-NCR' means Nodal Centre of Research recognized / identified by the University.
 y) 'PIC (R&D)' means Professor In Charge, Research & Development of the University (BPUT).
 z) 'Website' means the website of the University at www.bput.ac.in;

Ph.D.-3

BOARDS AND COMMITTEES

Ph.D.-3.1

Constitution of Boards/Committees

The University shall constitute the following Boards/ Committees for monitoring the Ph.D. Programme:

- a) Doctoral Research Degree Committee (DRDC)
- b) Doctoral Scrutiny Committee (DSC)
- c) Viva - Voce Board
- d) Such other Boards/Committees, as may be required.

The composition, duties and responsibilities of the Boards and Committees shall be as given below:

Ph.D.-3.1.1

Doctoral Research Degree Committee (DRDC)

- a) The Doctoral Research Degree Committee (DRDC) to be constituted by the Vice Chancellor for each Faculty, shall consist of:

- | | |
|--|----------------------|
| 1. Dean of the Faculty, (Ex-Officio) | -Chairperson |
| 2. One nominee of the BoM | -Member |
| 3. One nominee of the Academic Council | -Member |
| 4. Two nominees of the Vice Chancellor | -Member |
| 5. Registrar, (Ex-Officio), BPUT | -Member |
| 6. Director of Examination (DoE), (Ex- Officio),BPUT | -Member Convener |
| 7. Prof. I/C, Research & Development, BPUT | -Member- Coordinator |

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*The nominees shall be in the rank of Professor or equivalent from Government institutions/ R&D organizations. At least any four members of the DRDC shall be required for the quorum.

- b) If there is no Dean appointed for a Faculty or a Dean is on long leave exceeding seven days or not available due to some reason or other, then the Vice Chancellor may nominate one among the other Deans to be the Chairperson of the Committee for that Faculty for the said period or else may nominate a senior professor to chair the DRDC meeting in absence of the Dean.
- c) The DRDC shall be responsible for :
 - (i) Conduct of BPUT -Entrance Test for Research (BPUT-ETR).
 - (ii) Identification and notification of intake of Research Scholars.
 - (iii) Getting the merit list(s) prepared.
 - (iv) The Reservation Policy followed.
 - (v) Pre-Enrollment interview facilitated.
 - (vi) Selection of candidate for taking up research.
 - (vii) Recognition of & Selection of Research Supervisor / Co-Supervisors.
 - (viii) Conducting such other tasks connected with the admission of the candidate for the Ph.D programme.
 - (ix) Resolving conflicts between the candidates, supervisor & others (if any).
 - (x) Any other matter as to be decided by the Vice Chancellor.
- d) The tenure of the Committee shall be three years and the constitution of the Committee shall be aligned with the academic year at the University. The Committee shall meet as often as required.

Ph.D.-3.1.2 Doctoral Scrutiny Committee (DSC)

The BPUT recognized Nodal Centre of Research (BPUT-NCR or NCR) shall perform the following functions for the conduct of the Ph.D. programme and as to be determined by University from time to time. Normally, all the meetings of the DSC shall be considered at the BPUT-NCR to which the supervisor belongs.

- a) The Head of the Institution of the BPUT Nodal Centre for Research (BPUT – NCR or simply NCR) shall propose a Doctoral Scrutiny Committee to be constituted by Vice-Chancellor for each candidate with the following composition:
 1. Head of the Institution / Director, CAPGS, Rourkela - Chairperson
 2. Head of the Research Centre/
Department (BPUT-NCR) - Co - Chairperson
 3. Two domain experts to be nominated by VC - Members
[Not below the rank of Associate Professor.
Out of which one Expert shall be external to
that BPUT-NCR , Out of 08 names proposed
(From inside Odisha) by the Supervisor
in the prescribed format. (Form No.: BPUT/PhD-2019 - 1)]
 4. Research Supervisor - Member Convener
 5. Co-Supervisor (if any) - Joint Member Convener
- b) The Doctoral Scrutiny Committee (DSC) shall be responsible to review and monitor and assist in the progress of the candidate in Ph.D. research work from its commencement until submission of the Thesis. The Committee shall meet as often as required, but at least once in every six months before forwarding the Six-Monthly Progress Report of the candidate to the DoE of the University.
- c) If the Head of the Institute/Research Centre (BPUT-NCR) is also the Research Supervisor of the candidate concerned, the VC shall appoint an alternate Chairperson/Member from the same institute or from outside for this Committee as the case may be.
- d) Also, the DSC Committee shall have the same composition for all the

- candidates registered under one Research Supervisor.
- e) The VC may appoint alternate domain Expert(s) to the Committee in consultation with the Head of the Institute, if any of the members is unable to attend the deliberations of the Committee for more than two half-year periods at a time.
 - f) All the expenses related to the functioning of the Doctoral Scrutiny Committee shall be met by the institute (i.e. BPUT-NCR) concerned including sitting fees and TA/DA of the outside Experts, out of the semester nodal centre fee collected from candidates. No sitting fee /remuneration / TA / DA shall be paid to the internal DSC members including the Research Supervisor or Co-supervisor.
 - g) Four members which include at least one Expert shall form quorum.
 - h) The DSC formation shall be notified by the University R&D cell for each candidate after approval of the VC of BPUT.
 - i) The Head of Department and also the Research Supervisor (the BPUT – NCR) shall maintain a personal file for each candidate separately at the Nodal Centre of Research where all details of the Research scholar's progress, minutes of DSC meetings, correspondence with University, Fees paid, Course work & grade sheet, copy of applications, enrolment, registration and admission information of the said scholar shall be maintained up to date.

Ph.D.-3.1.3 Viva-Voce Board

- a) The Viva-Voce Board shall be constituted by the Vice Chancellor for each candidate soon after receipt of favorable Reports on thesis from all the adjudicators. It shall have the following composition:
 1. Research Supervisor
 2. Co- Supervisor (s), if any
 3. Identified Adjudicator*/Expert
 - Chairperson
 - Co-chairperson
 - Member
- b) The Board shall conduct the final open defense viva-voce for the candidate to defend his/her Ph.D. thesis at BPUT HQs at Rourkela.
- c) The Board shall submit its detailed report in the prescribed format (Form no: BPU/ Ph.D/ 2019-26) to the Research cell of the University after the Viva Voce for consideration of the Vice-Chancellor in the prescribed format. (Form No.: BPUT/PhD-2019 - 26)

* Identified Adjudicator or the Expert to be present in the viva-voce is to be nominated by the Vice Chancellor from the six other experts (not below the rank of Professor) proposed by the DSC (for Viva Voce Board) whose affiliations are within 600 Km of distance from the BPUT headquarters, Rourkela. The panel so proposed may belong to state of Odisha or outside. In case of exigency, the Vice-Chancellor shall have the liberty to invite any other Expert in concerned field to conduct the viva-voce beyond the list. (Form No.: BPUT/PhD-2019 – 24.2)

Ph.D.-3.1.4 Other Boards and Committees

- a) The Vice Chancellor may constitute any other Boards/Committees in connection specific requirements in the conduct of the Ph.D. programme.
- b) The duties/responsibilities and other details of these Boards/Committees shall be notified by the University as and when they are constituted.

Ph.D.-4 SUBJECT/TITLE OF RESEARCH AND NATURE OF RESEARCH PROGRAMME

Ph.D.-4.1 List of Faculties

The University shall permit the registration for Ph.D. in the following Faculties, namely,

- a) Faculty of Engineering
- b) Faculty of Architecture
- c) Faculty of Computer Application and Science
- d) Faculty of Management Studies
- e) Faculty of Pharmacy

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Ph.D.-4.2 Inter-Disciplinary Subject Areas

- a) It shall also be possible for a candidate to pursue Ph.D. research in a subject area of inter-disciplinary nature in the same Faculty in which the candidate has obtained the PG degree or across two or more Faculties in the University.
- b) The admission of such candidates shall be subject to Ph.D. – 5.2.6

Ph.D.-5 ELIGIBILITY FOR ADMISSION

Ph.D.-5.1 Eligibility Requirements

The eligibility requirements for candidates to get admitted to the Ph.D. programme shall include the following:

Ph.D.-5.1.1 Categories of Candidates and Other Requirements

The BPUT does not conduct Ph.D. programme through distance education mode. There shall be provision for the following categories of candidates for admission to Ph.D.:

- a) **Full-Time:** Candidates to pursue Ph.D. research on full time basis shall also include QIP/FIP / NDF scholars/ UGC-NET (including JRF)/UGC-CSIR NET (including JRF) / SLET /GPAT/GATE / CAT etc.
- b) **Part-Time:** In-service candidates having a minimum professional experience of one year after their PG Degree from among the regular faculty members working in any Engineering College /Polytechnic / Govt. R&D Organization/UGC-recognized University / Deemed to be University (recognized / accredited by appropriate bodies in India) or research staff of public / private organizations/ Industries shall be eligible to pursue Ph.D. research on a part time basis.
- c) **Full-Time (Special):** The NRI/FN/PIO candidates shall be eligible for admission to Full -Time Ph.D. research as indicated in 5.1.1 a) through BPUT-ETR as per Ph.D. 10.1 and 10.3. However, the candidates should have passed the UG and PG programmes in the appropriate branch (as specified under Regulations Ph.D. 5.2.1-5.2.6) from a University recognized/accredited by approved bodies as per UGC regulation with medium of instruction in English or qualified in TOEFL / ELTS, or equivalent and be able to communicate in English and also submit the thesis in English language only.

Candidates with MBA and MCA Degrees obtained through distance mode from UGC/DEC approved institutions may be allowed to enrol for Ph.D. as per UGC/AICTE norms.

Ph.D.-5.1.2 Study leave/Employment/Clearances/ NOC from Sponsoring Institution

- a) Employed candidates, who take up Ph.D. Programme on full time basis, shall produce No objection certificate (NOC) from their employer/organization(s) with a sanctioned study leave for a minimum period of three years with full salary in the university prescribed format (**Form No.: BPUT/PhD-2019 - 2**).
- b) Unemployed Candidates who take up Ph.D. programme on full time basis shall not be allowed to take up any employment during such period of Ph.D. work. However, they can apply for scholarship / fellowship / stipend/ assistantship, if any, with intimation to the University.
- c) Foreign students shall hold valid passport/visa, clearance from MHRD and other documents as mandated by the Gol throughout their studentship at the University.
- d) The part-time scholars shall have to submit a NOC from the respective employer in the university prescribed format (**Form No.: BPUT/PhD-2019 - 3**).

Ph.D.-5.1.3 Special Leave for Woman Ph.D. Scholars

The woman candidates can avail of Maternity Leave/Child Care Leave of up to 240 days once in the entire duration of Ph.D. programme. The scholars shall have to submit an application in prescribed format (**Form No.: BPUT/PhD-2019 - 4**).

Ph.D.-5.2 Minimum Qualifications to be Satisfied

The minimum academic qualifications required for seeking admission to the Ph.D. Programme, shall be as given below in respect of the different Faculties.

Ph.D.-5.2.1 Faculty of Engineering

The candidates shall possess a Master's Degree in Engineering / Technology or equivalent or M.Sc. (Engg.) by Research degree from the University or any other University recognized by it, with a minimum CGPA of 6.5 out of 10 or 60% aggregate marks at the Master's Degree.

Ph.D.-5.2.2 Faculty of Architecture

The candidates shall possess Master's Degree in Architecture / allied specialization or equivalent recognized by the University, with a minimum CGPA of 6.5 out of 10 or 60% aggregate marks at the Master's Degree in the respective discipline.

Ph.D.-5.2.3 Faculty of Computer Application and Science

The candidates shall possess a Master's degree/ M.Phil. Degree in MCA/Physics/ Chemistry/ Mathematics and such other allied disciplines, recognized by the University with a minimum CGPA of 6.5 out of 10 or 60 % aggregate marks at the Master's Degree.

Ph.D.- 5.2.4 Faculty of Management Studies

The candidates shall possess MBA/equivalent Degree from a recognized University with a minimum CGPA of 6.5 out of 10 or 60% aggregate marks at the Master's degree.

Ph.D.- 5.2.5 Faculty of Pharmacy

The candidates shall possess M.Pharma. /equivalent Degree from a recognized University with a minimum CGPA of 6.5 out of 10 or 60% aggregate marks at the Master's degree.

Ph.D.-5.2.6 Inter-Disciplinary Subject Areas

The candidates desirous of pursuing Ph.D. in subject areas of interdisciplinary nature (as per Ph.D.-4.2) shall fulfill the following eligibility requirements:

- a) The candidate shall possess the Master's Degree in appropriate branch/subject/discipline recognized by the University, with a minimum CGPA of 6.5 out of 10 or 60% aggregate marks.
- b) The candidate shall submit the title of the research area and the research proposal along with his/her application for admission.
- c) The research areas /proposal shall receive commendation /positive recommendation of the DRDC, who may, under approval of the Vice Chancellor, constitute Expert Committee to evaluate the same.
- d) In such cases, the Degree shall be awarded in the subject/ discipline in which the candidate has obtained PG and shall register for the Ph.D. programme.
- e) Further, if required, Co-Supervisor(s) from appropriate discipline(s) may be assigned by the V.C.

Ph.D.-5.3 Relaxation of Minimum Requirements

A candidate belonging to SC/ST/ differently-abled as notified by GoO from time to time shall have relaxation of 5% marks or equivalent grade in the minimum prescribed qualification level for the general category at the PG level for all students.

Ph.D.-6 RECOGNITION / FUNCTIONING OF RESEARCH SUPERVISOR

Ph.D.6.1 Procedure for Recognition of Research Supervisor/Co-supervisor

- a) The University shall invite applications periodically on its website or by notification, from eligible faculty members, scientists and others for being recognized as Research Supervisors under all its Faculties. The prospective application for Research Supervisors shall apply in the prescribed format (Form No.: BPUT/PhD-2019 - 5), with all the necessary supporting documents to the University in response to such a notification within the due date.

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- b) An scrutiny committee under each Faculty, constituted by the Vice-Chancellor shall scrutinize the applications received and recommend the names of selected persons to be recognized as Research Supervisors to the DRDC/VC for approval. On getting approved, the applicant shall receive a communication from the University. The list of Research Supervisors along with their research areas and number of scholars shall be updated periodically, notified to all (NCR) of BPUT and widely publicized on the University website.
- c) Upon Recognition, the applicant shall become eligible to supervise/guide the Ph.D. candidates of the University as prescribed under Ph.D.-7.1. The validity period of recognition shall be up to the end of the academic year in which the Research Supervisor attains the age of 62 years. However, the recognition shall stand withdrawn if any Research Supervisor fails to supervise/produce at least one Ph.D. candidate in BPUT system in a continuous period of five years. In such a case, fresh recognition shall be sought if required by the faculty member/scientist by going through the procedure outlined under (a) and (b) above.

Ph.D.-6.2. Eligibility Criteria for Recognition as Research Supervisor

- a) A full time regular Faculty member working in a recognized academic institution (affiliated / constituent colleges / PG centre of BPUT) and /or a full time regular Scientist working in a Govt. research establishment/ industry shall be eligible for recognition, provided he/she has:
 - (i) Ph.D. degree from a recognized University in the relevant discipline(s).
 - (ii) A minimum of three research papers in UGC listed refereed journals. Out of which at least one should be in Scopus / SCI indexed UGC listed refereed journals as the first or corresponding author in preceding five years.
 - (iii) Only full time regular teachers of the BPUT or its constituent / affiliated colleges / CAPGS shall act as Research Supervisor. The external supervisors are not allowed. However, Co-supervisors can be allowed in inter-disciplinary areas from other departments of the same institution or from other related institutions of higher learning/Govt. R&D organizations with approval of the BPUT.
 - (iv) A person who has attended more than 62 years can not be Research Supervisor/Co- supervisor. He / She can continue to guide the existing students till he/she attends the age of 70 years or his/her superannuation with a co-guide from the BPUT-NCR.
 - (v) Contractual / Part-time teachers / Resource Person/ guest faculties, etc. are not allowed to become Supervisor/Co-supervisor.
- b) A person awarded Ph.D. degree from Foreign University shall submit an equivalence certificate obtained from UGC/AIU and BPUT to be recognized as Research Supervisor / Co-Supervisor under BPUT as per UGC Regulation.

Ph.D.-6.3 Functioning of Research Supervisor

- a) There shall be a possibility of allowing a Co-Supervisor in addition to Research Supervisor for a candidate registered for the Ph.D. Degree at a Research Centre.(NCR of BPUT)
- b) In the case of interdisciplinary subject area(s), a candidate may have two supervisors, of which one shall be designated as the Research Supervisor and the other as the Co- Supervisor, with the Research supervisor being from the Nodal Centre of Research (NCR) of BPUT where the candidate has registered for Ph.D.
- c) A Research Supervisor shall not opt to become Co-Supervisor for more than two candidates at any point of time.
- d) No Research Supervisor/Co-Supervisor shall supervise his/her close relative or spouse for Ph.D. Degree of BPUT.
- e) Not more than four Ph.D. scholars shall be registered with a Research Supervisor / Co- Supervisor per year within the stipulated limit prescribed in Ph.D: 7.1.

- f) In case a supervisor moves out of BPUT (affiliated / constituent colleges / PG centre of BPUT) before submission of Thesis by the candidate then a new supervisor is to be recommended by Head of the Research Centre (BPUT-NCR) concerned. However, original supervisor who has supervised the scholar for at least one year may continue as Co-supervisor, subject to approval of the VC. In case a supervisor proceeds on long leave i.e. more than six months, then (s)he shall cease to continue as supervisor provided (s)he has supervised the candidate for less than one year and/ or has moved out of India. In all such cases a new supervisor will be appointed as per clause 7.1. In case supervisor has proceeded on long leave, supervised the candidate for at least one year and is located in India then (s)he may continue as co supervisor subject to the limit that in no case number of supervisors for a scholar shall exceed three.

Ph.D.-7

INTAKE

Ph.D.-7.1

Number of Candidates per Research Supervisor

The following norms / procedure shall be strictly adhered to while assigning Research Supervisors to the candidates admitted at a BPUT-NCR. Any violation of these norms/ procedure shall result in the University taking serious steps like de-recognition of the NCR and the Research Supervisor.

- a) Each Research Supervisor/Co-Supervisor shall supervise/guide at a time, not more than:
- (i) Eight candidates if he/she is a Regular Professor with at least 10 years teaching experience / a Scientists of equivalent rank with 10 years of experience in AICTE/UGC/Govt. recognized institute/ Govt. R&D Centres.
 - (ii) Six candidates if he/she is a regular Associate Professor with 5 years of teaching experience in AICTE/UGC/Govt. recognized institute/ a Scientist of equivalent rank with at least 05 years research experience in any Govt. R&D Organization.
 - (iii) Four candidates if he/she is a regular Assistant Professor/a scientist of equivalent rank working on permanent basis in a Govt. R&D Centre.

Category of Supervisor/ Co- Supervisor	Maximum no. of Candidates at any point of time	SC/ST candidates	Differently-abled or any other reserved category candidates	QIP/FIP/ NDF / UGC-NET (including JRF)/UGC-CSIR NET (including JRF) / SLET/GPAT / GATE / CAT or other similar national tests	General Merit candidates
Professor Level	08	01	01	02	04
Associate Professor level	06	01	-	02	03
Assistant Professor level	04	01	-	01	02

This shall include the candidates registered under the same Research Supervisor at other Universities, if any, with the prior written approval of the VC for which the supervisor shall give a declaration.

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- b) Of the total number of candidates permitted to be registered under a Research Supervisor as above, there shall be some seats reserved for SC/ST/Differently-abled candidates in each case as per the Reservation Policy of BPUT given in (a) above.
- c) The seats reserved for SC/ST/Differently abled candidates shall be mutually interchangeable as per UGC norms, but not transferrable to the General Pool.
- d) The candidates registered for Ph.D. under a Research Supervisor / Co-Supervisor who have completed the final open defense Viva-Voce shall not be considered while counting the number of candidates assigned to a Research Supervisor/ Co-Supervisor.
- e) A Research Supervisor/ Co-Supervisor shall not be assigned more than 4 (as per Ph.D.- 7.1 a) of the newly admitted candidates during an academic year.
- f) A Research Supervisor/Co-supervisor shall not be assigned with any new candidate for Ph.D. at a Research Centre if he/she has attended 62 years of age.

Ph.D.-7.2 Change of Nodal Centre of Research

The change of NCR is highly discouraged and ordinarily not allowed. However, in exceptional situations an women candidate within the first year of her research shall have the option to shift from one Research Centre to another within the University (BPUT) due to reasons like marriage, transfer of husband etc subject to availability of a Supervisor in newly proposed NCR. The candidates shall have to submit an application in prescribed format (**Form No.: BPUT/PhD- 2019-6**) and the decision of VC in such case shall be final and binding.

Ph.D.-8 NOTIFICATION

Ph.D.-8.1 University Notification

The University may call for applications through notification in its official website and in two news papers (one in Odia and one in English) for the BPUT-ETR Test for Admission to Ph.D normally once or twice in an academic year covering preferably in October / April every year (for the admission in January/July depending on availability of vacancy in that particular year).The following information shall be available in the website.

- (i) The procedure to be followed for Ph.D. admissions;
- (ii) Eligibility requirements, i.e., Ph.D.-5 to be satisfied for getting admitted;
- (iii) Number of seats to be filled branch/ subject area-wise at BPUT-NCR;
- (iv) Division of seats to be filled in the general and the reserved categories;
- (v) BPUT-ETR details-Dates, Times, Centers, etc., and Application Procedure.
- (vi) Calendar for pre-enrolment interview, semesters, other events;

Ph.D.-9 SUBMISSION OF APPLICATIONS AND PROCESSING

Ph.D.-9.1 Invitation of Application

Applications from the eligible candidates shall be submitted as follows:
All eligible candidates satisfying the requirements as in Ph.D.- 5 shall submit their applications for BPUT-ETR for Ph.D. admission to the University in the prescribed format (**Form No.: BPUT/PhD- 2019-7.1**) along with necessary documents; viz., attested copies of degree certificate(s), marks / grade sheets of all the related examinations, employer's certificate if employed, and such other documents as may be prescribed.

Ph.D.-9.2 Functions / Responsibilities of the DRDC

The DRDC shall arrange for:

- (i) Scrutinizing the applications to determine the candidates eligibility, including those eligible for exemption from the BPUT-ETR as per Ph.D 10.2;
- (ii) Conducting the BPUT-ETR and getting the answer scripts evaluated;
- (iii) Preparation of the merit- list(s) of candidates based on the BPUT-ETR score;

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- (iv) Short listing the number of candidates from the merit list(s) to be called for pre-enrollment interview depending the number of available vacancy in that particular category and specification.
- (v) Conducting pre-enrollment interview for such short listed candidates.
- (vi) Preparing the merit list and submitting the same to the BPUT (R&D) cell.

Ph.D.-10 BPUT-ETR (BPUT Entrance Test for Admission to Ph.D programme)

Ph.D.- 10.1 Conduct of BPUT-ETR

- a) All the eligible applicants shall appear for the BPUT-ETR to determine the candidate's aptitude for research. The score obtained by the candidates in the BPUT-ETR shall form the basis for preparing the merit list of successful candidates.
- b) Separate merit lists so organized for the General and Reserved category candidates shall be notified by the DRDC at the University on its website.
- c) Only those candidates having score in the BPUT-ETR of ≥ 35 marks in the case of General category and ≥ 30 marks in the case of Reserved category shall be the qualifying marks and only those considered shall be in the list(s) of short listed candidates for being called for the pre-enrollment interview.
- d) The BPUT-ETR shall be for a total of 70 marks consisting of 35 marks on Research Methodology and 35 marks on Subject specific.
- e) The Questions shall be of objective multiple-choice type.
- f) The duration of BPUT-ETR test shall be of 45 minutes each for research methodology and subject specific and shall be arranged preferably on a Sunday at a notified Centre.

Ph.D.-10.2 Exemption from BPUT-ETR

The following categories of candidates may be exempted from appearing at BPUT-ETR with the approval of DRDC of BPUT

- (i) Faculty members selected under QIP / FIP subject to availability of QIP centres under BPUT
- (ii) Candidates selected under NDF.
- (iii) Candidates qualified in the UGC-NET (including JRF)/UGC-CSIR NET (including JRF) / SLET /GPAT/ GATE/ CAT or other similar national tests and having qualifying percentile scores in their respective validity periods;
- (iv) Candidates with M.Phil. Degree or equivalent as recognized by the University (in case of science stream).
- (v) Some seats shall be earmarked for the Exempted Category Candidates as prescribed in Ph.D. 7.1(a).

Ph.D.-10.3 Eligibility for Pre-Enrollment Interview

- a) Candidates successful in BPUT-ETR as per Ph.D.-10.1 and those from the categories listed in Ph.D.-10.2(ii-iii) shall be included in the lists of qualified candidates to appear for the pre-enrollment interview. However, candidates under Ph.D.-10.2(i) shall be considered for admission on a case by case basis by following AICTE/UGC directions and as per availability of seats.
- b) The number of candidates to be called for pre-enrollment interview at a Nodal Centre of Research (NCR) shall be determined from the lists in a) above by the DRDC based on the intake capacity and availability of vacancy.

Ph.D-11 PRE-ENROLLMENT INTERVIEW

Ph.D.-11.1 Expert Committees

- a) The DRDC shall arrange the conduct of pre-enrollment interview of those candidates called for this purpose as per Ph.D.-10.3 b). The object of pre-enrolment interview shall be to assess the suitability of a candidate to take up the proposed research work.
- b) For this purpose, the VC shall constitute Expert Committees consisting of two experts for each subject area in which the candidates are being considered for admission.

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Ph.D.-11.2 Conducting Interview

- a) The Expert Committee meetings for pre-enrollment interview shall be held at date/time/venue(s) as decided by the DRDC and notified to the Expert Committee(s) and the candidates concerned through university website. No separate intimation shall be sent to candidates.
- b) The scope of interview shall be to judge the candidate's knowledge and experience in the subject area concerned and his/her preparations to take up the proposed research work.
- c) Only those candidates successful in the pre-enrollment interview shall be considered for provisional admission/enrollment as students for Ph.D. subject to availability of vacancy of slots under the Research Supervisors in the concerned Nodal Centre of Research (NCR) of his/her choice.

Ph.D.-11.3 Interview Performance

- a) The interview shall be for 30 marks and the pass mark shall be 15(fifteen) for all categories of candidates.
- b) The candidate(s) failing in the interview shall not be eligible for Ph.D. admission. Such candidate(s) shall have to appear for BPUT-ETR afresh to become eligible again.

Ph.D.-12 PREPARATION OF MERIT LIST OF SUCCESSFUL CANDIDATES FOR ENROLLMENT TO Ph.D. PROGRAMME

Ph.D.-12.1 Merit Lists after Pre-Enrollment Interview

- a) For selection of candidates, a weightage of 70% in BPUT-ETR and 30% to the performance in the interview shall be given.
- b) Separate merit lists for all the General, Reserved Category and Exempted Category candidates shall be prepared by the DRDC for the candidates from the lists in Ph.D.-10.3 based on their performance in the pre-enrollment interview and the BPUT-ETR out of total 100 marks.
- c) Candidates who have cleared the national tests and those with M.Phil. Degree as per Ph.D.-10.2(ii-iii) shall be placed in separate lists in order of their merit in the pre – enrollment interview.

Ph.D.-12.2 Preparation of Consolidated Merit List

- a) The DRDC shall prepare a consolidated merit list of candidates qualifying for Ph.D. admission immediately after the pre-enrollment interview as per Ph.D.-12.1 and notify the same at the University/Research Centers (NCR) and on the web site. (BPUT/Ph.D/2019/7.2)
- b) Only the selected candidates in the consolidated merit list shall be considered for filling the existing vacancies through enrollment at the respective Research Centers (NCR) of BPUT.

Ph.D.-12.3 Admissions & Enrollment Procedure:

The Admission shall consists of two phases; i.e

(i) Provisional Enrollment (ii) Provisional Registration to Ph.D.

- a) The DRDC shall submit the consolidated merit lists as per Ph.D. 12.2 to the PIC (R&D) of University for facilitating the enrollment of candidates as per their rank in the list in the prescribed format.
- b) The University shall communicate the merit list of selected candidates to each Research Centre (NCR) and to the selected candidates through website notification (Form No.: BPUT/PhD-2019 – 7.2).
- c) Upon successful interaction with the proposed Research Supervisor(s) of his/her choice, each candidate in the selection list shall submit his/her application for provisional enrollment in Ph.D. programme and Research Proposal/Outline in the prescribed format (Form No.:BPUT/PhD-2019–8 & Form No.:


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- BPUT/PhD-2019 –10.1 &10.2)** to the University through the proposed Research Supervisor & Research Centre (NCR) concerned for the purpose of provisional enrollment to the Ph.D. Programme. This shall be mandatory for all the candidates. The document verification shall be done by the Supervisor and the NCR Head at the BPUT-NCR.
- d) The allocation of Research Supervisor for a selected Scholar shall be decided by the NCR & BPUT depending upon the existing vacancy in number of scholars per Research Supervisors in the relevant category, available Specialization, Research interest of scholar etc.
 - e) The Research Proposal/Outline shall consist of the state-of-the-art, objectives, methodology, work plan and relevance of the proposed research area in BPUT prescribed format. The candidate shall also indicate therein, the related branch of Engineering/Technology, Architecture, Computer Application and Science, Pharmacy, Management Studies, Inter-disciplinary areas and/or allied fields.
 - f) Each candidate shall have to seek admission only in such branch of major discipline for which the department concerned is recognized as Nodal Research Centre (NCR) by the University.
 - g) The provisional enrolment of the candidate shall commence from the beginning from 1st week of January/1st week of July for admission to the Ph.D. programme as the case may be as per the notification by the university. **(Form No.: BPUT/PhD-2019 – 9 & Form No.: BPUT/PhD-2019 – 11).**
 - h) Prescribed Fees shall be paid by each candidate to the University / and NCR for the Ph.D. enrollment as prescribed in the form **(Form No.: BPUT/PhD-2019 – 2).**

Ph.D.-12.4 The Ph.D. Programme

- a) Upon receiving the research proposal / outline and the panel of domain experts proposed along with the prescribed fees for the candidate, the Vice Chancellor shall constitute the Doctoral Scrutiny Committee as per Ph.D. 3.1.2. **(Form No.: BPUT/PhD-2019 – 11)**
- b) After provisional enrolment, the Ph.D. programme of the candidate shall consist of two parts to be cleared in sequence, namely,

Part-I	: Coursework Completion
Part-II	: Pre-Submission Colloquium, Synopsis and Thesis Submissions.

 These shall be followed by Thesis evaluation and its defense by the candidate at the end.
- c) The Coursework for all candidates shall be assigned by the DSC as prescribed under Ph.D.- 14 and shall be conducted at the nodal centre of Research of BPUT(NCR) thereafter.
- d) The request by a candidate in the prescribed format **(Form No.: BPUT/PhD-2019 - 12)** for change of title of the research work shall be permitted by the University, as determined by the NCR and the Doctoral Scrutiny Committee. The candidate shall not be permitted to change the Research topic after the completion of Part-II of the programme. The exact title of the thesis shall be finalized during the pre-submission seminar by the DSC. However, submission of thesis may be permitted only after one year from the date of the change of topic/area.
- e) All the Ph.D. enrollment shall be provisional initially and those shall be confirmed only on the successful completion of coursework and the candidates shall be a registered Ph.D. scholar of BPUT thereafter.
- f) The University Fee and NCR Fee shall be deposited by the candidate at the beginning of the each semester along with semester registration form in the prescribed format **(Form No.: BPUT/PhD-2019 - 13)** failing which the registration shall be cancelled without any notice. The coordinator and supervisor of concerned NCR shall maintain a register for the same and produce the photocopies of the deposited receipts to the PIC (R&D) of BPUT on a regular basis.

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Ph.D.-12.5 Role of Doctoral Scrutiny Committee (DSC)

- a) The Doctoral Scrutiny Committee shall scrutinize and assign the Coursework and review/monitor periodically (at least once in six months) the research progress of each candidate concerned until submission of his/her Ph.D. Thesis.
- b) The seminar Progress report of the candidate shall be forwarded by the Doctoral Scrutiny Committee to the University regularly only after conducting his/her six-monthly review along with the copy of the fee deposit receipts at the time of each semester registration. (Form No.: BPUT/PhD- 2019 – 17)

Ph.D.-13 CHANGE OF RESEARCH SUPERVISOR

Ph.D.-13.1 Procedure to be Followed

- a) The request by a candidate in the prescribed format (Form No.: BPUT/PhD-2019 - 14 & Form No.: BPUT/PhD- 2019 - 15) for change of Research Supervisor / Co-Supervisor and inclusion of Co-Supervisor shall be permitted by the University only under exceptional circumstances, as determined by the NCR and the Doctoral Scrutiny Committee.
- b) In other cases like transfer, retirement or resignation of the Research Supervisor / Co-Supervisor before the candidate's submission of the thesis, the VC shall normally permit the candidate to continue to work under the same Research Supervisor / Co-Supervisor or in exceptional cases, permit an alternative arrangement with the recommendation of the Doctoral Scrutiny Committee.
- c) In the event of inclusion of a Co- Supervisor after Ph.D registration of the candidate, the allowable date of Thesis submission shall be shifted forward by 02 years from the date of such inclusion of Co-Supervisor.

Ph.D.-13.2 Handling of Conflict

In the case of any conflict between the Research Supervisor and/or Co-Supervisor and the candidate, the Head of the Nodal Research Centre (NCR) shall resolve the same at his/her level. If this conflict is not resolved then it may be referred to the DRDC through the DoE. The DRDC shall submit its views to VC as early as possible. The decision of the Vice Chancellor shall be final and binding in this regard.

Ph.D.-14 COURSEWORK

Ph.D.-14.1 Coursework Assignment by DSC

- a) Each candidate provisionally enrolled for the Ph.D. programme shall have to go through the prescribed coursework choosing two to three subjects out of which one subject namely Research Methodology carrying 04 credits is compulsory. The remaining courses shall be pertaining to their Research work as decided by the Doctoral Scrutiny Committee and obtain a minimum of 8 credits in the total course registered. All course work shall be conducted by the concerned nodal centres (NCR) for the candidates free of cost without any financial liability on the research scholar/University. The request by a candidate in the prescribed format (Form No.: BPUT/PhD-2019 /16.1) for allotment of course work and registration shall be made to the University through NCR.
- b) The coursework shall include Research Methodology covering areas such as quantitative methods, computer applications, research ethics, reviewing of published research in the relevant field, field work, statistical methods, intellectual property rights and related topics and shall be arranged by the concerned nodal centre (Head of the NCR).
- c) The remaining credit requirements in each case shall be met from Master level courses of the NCR in the relevant areas as approved by the BoS concerned and the Academic council (committee) as the case may be. Courses from these lists shall be prescribed by the Research Supervisor and Co-Supervisor (if any) in consultation of the NCR and approved by the Doctoral Scrutiny Committee concerned.
- d) Courses prescribed for the Coursework shall be selected from different groups and should be available in the concerned nodal centre(NCR) in such a way that

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there shall be a minimum of one course, but not more than two courses from the same group.

- e) The University shall have the freedom to revise and notify the approved courses in the list(s) from time to time if required..
- f) In all the cases, the prescribed coursework may be completed satisfactorily within the first two semesters of enrollment of the candidate(s). The request by a candidate in the prescribed format (**Form No.: BPUT/PhD-2019 /16.2**) for seeking extension to complete course work shall be permitted by the University, as determined by the NCR and the Doctoral Scrutiny Committee. However, in no case the time period for completing the coursework shall exceed four semesters.
- g) Candidates undergoing Coursework shall submit their applications in the prescribed format together with the relevant fees to the University for course-end Examination as and when notified by the University.
- h) For the candidates allotted to the autonomous colleges NCR, the coursework shall be chosen from their existing courses of M.Tech as to be decided by the respective DSC. However, the coursework on Research Methodology consisting of 04 credits is compulsory for all candidates both Autonomous / Non-autonomous NCR of BPUT.

Ph.D.-14.2 Question Papers on course work

- a) Each question paper shall be set for maximum marks of 100 and it shall have similar format as prescribed for Master's degrees of the nodal centre of BPUT.
- b) The DoE of BPUT shall conduct the examinations on course work for Ph.D. students of non-autonomous college along with the Master's degree students. Controller of examination (CoE) of the autonomous college shall do the same for the autonomous college for which the candidate has to register within due date.

Ph.D.-14.3 Prescribed Passing Standards

- a) For passing the Coursework (Part-I), the candidate shall obtain a minimum of 60% marks in each course registered as per the UGC regulation.
- b) Candidates shall be required to pass in each course in a maximum of two consecutive attempts i.e. within one year in two semesters of enrolment.
- c) The University shall have the provision to issue Grade sheet (s) to the candidates for the completion of the coursework for non-autonomous colleges, which are NCR. In case of Autonomous NCRs, the grade sheet for course completion shall be issued by the concerned Controller of Examination of the respective autonomous college and counter signed by the Principal of that institution.

Ph.D.-14.4 Norms for Maintaining Enrolment

The following norms/standards shall be applicable to all the candidates for maintaining their provisional registration:

- a) The coursework shall be completed and cleared by each candidate with a minimum of 60% marks in each course within two consecutive coursework examinations conducted by the University / Autonomous NCR from the date of enrolment.
- b) The enrolment of candidates failing to fulfill the above requirements shall be automatically cancelled.

Ph.D.-15 PRESCRIBED RESIDENCE PERIOD

Ph.D.-15.1 Mandatory Residence Period for Part-Time Candidates

- a) A Part-Time Research candidate shall put in a minimum of a total of thirty days of residence in one or more visits to the NCR every semester at his/ her Research Centre (NCR) before every review of the Doctoral Committee till the submission of the final Synopsis. This residence requirement shall be utilized by the candidate for the purpose of coursework preparation as well as formulation/investigation of the research problem.

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- b) Each Part-Time candidate shall submit to the University through his/her NCR a Certificate issued by the Research Supervisor/Co-Supervisor and the Head of the NCR for completing the above residence requirement.

Ph.D.-16 PROGRESS REPORTS / PERIODIC REVIEW BY THE DOCTORAL SCRUTINY COMMITTEE

Ph.D.-16.1 Procedure for Review

- a) The Doctoral Scrutiny Committee shall periodically review the research progress of the Candidate, once in every six months until the submission of the Thesis.
- b) Each candidate shall submit a research progress report in the standard format through the supervisor to the Doctoral Scrutiny Committee, two weeks prior to the schedule of the meeting. The half-yearly progress report shall cover the aspects such as, new data collected / obtained, techniques developed, progress in research, discussion of the work done during the review period, new findings and work plan for the future. Research papers prepared/published, if any, shall also be submitted.
- c) The candidate shall make oral presentation of the research progress before the Doctoral Scrutiny Committee, and, the Doctoral Scrutiny Committee shall communicate the satisfactory research progress or otherwise of the candidate to the head of the NCR for onward transmission to the University in the prescribed format (**Form No.: BPUT/PhD- 2019 - 17**).

Ph.D.-16.2 Cancellation of Enrollment & Registration

- a) The Doctoral Committee shall be free to recommend the cancellation of enrollment and Ph.D. registration of the candidate if,
- (i) Two consecutive research progress reports adjudged are not to be satisfactory, and/or the candidate is irregular in his/her research and/ or.
- (ii) Two consecutive research progress reports not submitted;
- b) Before recommending cancellation of enrollment / registration, the Doctoral Scrutiny Committee shall issue a show-cause notice to the candidate, seeking his/her explanation with copy to the university through the Head of the NCR.
- c) The request by a candidate in the prescribed format (**Form No.: BPUT/PhD- 2019 - 18**) for discontinuation as Ph.D. student may be permitted by the University. If the candidate discontinues his/her Ph.D. programmes during Research or the university cancels his / her enrollment / registration, then the fees paid shall not be refunded.
- d) Automatic cancellation of enrollment / registration to Ph.D. by the university may happen under any of the following circumstances without notice:
- (i) Scholar fails to complete his/her coursework in prescribed duration.
- (ii) Report of negligence in Research and non-interaction with the Supervisor and poor progress in research.
- (iii) Failure to deliver the progress seminar before the Doctoral Scrutiny Committee (DSC) for the two consecutive semesters.
- (iv) Failure to pay the University Fees and Center (NCR) charges for the semesters.
- (v) If the scholar fails to submit his/her thesis or does not complete his/her thesis beyond the maximum prescribed period.
- (vi) If the scholar fails to submit a satisfactory reply to the show-cause notice issued by the research center (NCR) or the BPUT within a month from date of receiving the notice.
- e) If the explanation is not agreed by the Doctoral Scrutiny Committee, the candidate shall be free to appeal to the Vice-Chancellor with valid reasons, seeking intervention. The decision of the Vice-Chancellor in this regard shall be final and binding for all.


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Ph.D.-17 Ph.D. REGISTRATION

Ph.D.-17.1 Recommendation of DSC for Ph.D. Registration

After the successful completion of coursework, the Doctoral Scrutiny Committee shall recommend to the University for issuance of notification to the candidate for Registration in the prescribed format (Form No.: BPUT/PhD- 2019 – 19.1 & 19 .2).

Ph.D.-17.2 Issue of Notification on Registration to Ph.D.

- a) The University shall issue a notification of Registration on receipt the communication from the Doctoral Scrutiny Committee in the prescribed format.
- b) The Notification shall specify the date from which the candidate's registration for the Ph.D. programme is confirmed along with a registration number.

Ph.D.- 18 OPEN SEMINARS

Ph.D.-18.1 Mandatory Pre-Ph.D. Seminars to be given

- a) Prior to the submission of the Synopsis of the Ph. D Thesis , each candidate shall deliver a pre-Ph.D. presentations, commonly known as, open seminars at the concerned Research Centre (NCR) of BPUT before the DSC.
- b) These Seminars shall be open to all the faculty members and research scholars, master degree students and shall be arranged with the object of getting feedback and comments/suggestions from them, for being suitably incorporated into the Ph.D. Thesis, under the advice of the Research Supervisor/Co-Supervisor.

Ph.D.-18.2 Pre-Submission Colloquium

- a) The candidate shall also present a pre-submission colloquium before the Doctoral Scrutiny Committee, demonstrating his/her preparedness to submit the Synopsis to the University.
- b) The Candidate shall be free to submit the Synopsis through the supervisor to the University at this stage, together with the recommendations of the Doctoral Scrutiny Committee on the Open Seminars and the Pre-Submission Colloquium of the candidate, if both of them are satisfactory.
- c) However, if the performance of the candidate in the Pre-Submission Colloquium is not satisfactory, the DSC may point out the deficiencies, if any and ask the candidate to repeat the Colloquium once more within three months. And, only on satisfactory performance at this stage, the Doctoral Scrutiny Committee shall be free to allow the candidate to submit the Ph.D. synopsis upon intimation to BPUT.

Ph.D.-18.3 Mandatory Publications requirements for Synopsis and Thesis Submission

Each candidate shall publish a minimum of two research papers as the first author or corresponding author in Scopus / SCI indexed UGC listed Refereed Journals and proceedings of two conferences based on his/her research work for the Ph.D. degree, before submission of the Synopsis for adjudication, and produce evidence for the same in the form of reprint or acceptance letter from the Publisher(s) of the Journal. Papers published prior to the enrollment shall not be counted for this purpose. The scholar shall invariably mention BPUT, Rourkela as affiliation in all his/her publications. This is the required criteria for Synopsis and Thesis submission. The DSC shall verify all the above said publication requirements before recommending Synopsis / Thesis submission.

Ph.D.-18.4 Permission for Submission of Thesis

Considering the research work of the candidate, his/her performance in the pre-submission colloquium and other technical aspects, publications, fees deposited, the Doctoral Scrutiny Committee shall be free to recommend to the University for the thesis submission enclosing copies of all documents in prescribed format (Form No.: BPUT/PhD- 2019 – 26) . After obtaining clearance from the University, the Supervisor

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shall allow the candidate to submit his/her thesis.

Ph.D.-18.5 Anti-Plagiarism Check and Submission of the Thesis

- a) The candidate's thesis shall undergo plagiarism check as per the norms of BPUT declared from time to time .
- b) The plagiarism shall be checked by software approved by BPUT and the percentage of plagiarism (similarity Index) shall be as permitted by BPUT owing to software limitation to identify the self-written research papers and definitions and common theory.
- c) The candidate may be given two more chances by the University to re-submit the thesis for plagiarism checking, if the plagiarism level is found unacceptable.
- d) The University shall charge suitable fees to the candidate for Plagiarism checks conducted.
- e) Both the Candidate, Supervisor, Co-supervisor shall certify in the prescribed format (**Form No.: BPUT/PhD-2019 – 20.1 & 20.2**) and submit the soft copy of the Plagiarism Test report along with the Synopsis.

Ph.D.-19 DURATION OF THE Ph.D. PROGRAM AND VALIDITY PERIOD OF REGISTRATION

Ph.D.-19.1 Maintenance of Registration

During the period when the registration of the candidate is in force, the candidate shall pay the prescribed tuition and other fees to the University & the Research Centre (NCR) at the notified time intervals.

Ph.D.-19.2 Minimum Period for Submission of Thesis

Full-Time candidates for the Ph.D. Degree, shall be normally eligible for submission of the thesis after a minimum period of three years after enrolment and the period is three years and six months for part-time candidates from the date of enrollment, subject to fulfillment of all the prescribed requirements.

Ph.D.-19.3 Maximum Period for Submission of Thesis

- a) The maximum period for submission of the Ph.D. Thesis by both Full-Time and Part-Time candidates, shall be six years from the date of enrollment.
- b) But, the Vice Chancellor if convinced may extend the maximum period up to six month at a stretch but the total period of such extensions shall in no case exceed two years for submission of the Ph.D. thesis for such candidates on the specific recommendations with justifications of the DSC forwarded through the NCR on receipt of a request in the prescribed format (**Form No.: BPUT/PhD-2019- 21**) for extension from the candidate not less than six months prior to the completion of the stipulated period.
- c) The decision of the Vice Chancellor in this regard shall be final.
- d) In the case of failure of the candidate to submit the thesis even after the extended period, the registration shall be automatically cancelled.
- e) The University shall give special consideration to women and persons with disability (>40% disability) at the time of giving extension.

Ph.D.-20 SUBMISSION OF SYNOPSIS AND THESIS

Ph.D.-20.1 Eligibility

- a) Upon qualifying successfully in the Coursework and satisfactory research progress followed by publication(s) in Refereed Journal(s) and conferences and Pre-Submission Colloquium, the candidate shall be ready to submit the Thesis of his/her Research work to the Doctoral Scrutiny Committee.
- b) The Doctoral Scrutiny Committee after considering the progress made by the candidate may recommend the candidate to take steps to submit to the University the Synopsis first, followed by the Thesis within the validity period.

Ph.D.-20.2 Submission of Synopsis & Proposal for submission of Ph.D Thesis

- a) At least three months prior to the submission of the thesis, the candidate shall submit a Synopsis of the thesis of 10 pages in English language in the prescribed format. The Synopsis shall be in the standard format prescribed by the University.


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Date

The candidate shall deliver a pre- synopsis seminar talk at the NCR in front of the DSC members on the appointed date.

- b) It shall be submitted to the University through the Nodal Research Centre (NCR) concerned in two hard copies and one soft copy together with:
- (i) Candidates application for adjudication of the thesis (in prescribed format) and an undertaking from the scholars attested to the originality of the work.
 - (ii) Certificate from the Research Supervisor(s) stating the candidate's fulfillment of various requirements specified under Ph.D.-14.0 to Ph.D- 21.
 - (iii) The certificate shall also state that there is prima facie case for thesis submission at this stage and that the thesis does not contain any work previously submitted for any award of the degree anywhere.
- c) It shall be ensured by the Research Supervisor(s) that "The thesis is based on the individual, original work of the candidate which is previously unpublished research work" by obtaining a suitable undertaking from the candidate in the prescribed format.
- d) The Research Supervisor(s) shall also ensure that the thesis shall not contain any material infringing on the copyright of any individual/organization and does not hurt the sentiments of any individual or religion.
- e) It shall be ascertained by the Research Supervisor(s) that information such as text, tables, equations, diagrams, figures, charts, graphs, photographs taken from various sources has been cited appropriately by the candidate in the thesis.
- f) Further, the Supervisor(s) shall also certify that the opinions expressed or implied in the thesis shall be entirely of the candidate.
- g) There shall also be a No-dues Certificate from the Research Centre (NCR) that there are no arrears/dues of the University & NCR from the candidate up to the date of submission of the thesis.
- h) One computer/ generated anti plagiarism checked document with the University approved software duly certified by the scholar and Research supervisor and Co-supervisor shall be submitted to the university.
- i) After completion of all formalities, the NCR shall send a proposal in prescribed format (Form No.: BPUT/PhD-2019 – 26) to the University R&D cell.

Ph.D.-20.3 Submission of the Thesis

- a) After getting the clearance from the University for submission of thesis in this regard, the candidate shall submit five hard copies and one soft copy of the Ph.D. thesis based on the research work conducted in the prescribed format (Form No.: BPUT/PhD-2019 – 22.1 to 22.5) to the Research Centre (NCR) / Supervisor within three months from the date of submission of the Synopsis.
- b) The Research Centre (NCR) & Supervisor shall forward all the five hard copies and one soft copy of the thesis to the University for taking further steps on it and shall obtain a receipt in prescribe format (Form No.: BPUT/PhD-2019 – 22.6).
- c) In case the candidate is unable to submit the thesis within three months from the date of submission of the Synopsis, he/she shall be free to seek extension of time in the prescribed format (Form No.: BPUT/PhD-2019 - 23) from the VC supported by the recommendations of the Research Supervisor(s) and the Doctoral Scrutiny Committee forwarded through the Research Centre (NCR) with justification for the delay.
- d) The candidate shall also pay the prescribed thesis fees along with late submission fees to the University and produce the 'No Dues Certificate' from both the Research Centre and University while submitting the thesis in the prescribed format.

Ph.D.-21 ADJUDICATION OF Ph.D. THESIS

Ph.D.-21.1 Panel of Adjudicators

The period of three months between the submissions of Synopsis and the Thesis by the candidate shall be used by the University for deciding the panel of adjudicators.

Ph.D.-21.2 Selection of Adjudicators

- a) The Research Centre (NCR) shall arrange to forward in sealed cover to the University the proposed panel containing details including their research Biodata and publications of twelve Experts for adjudication of the thesis as approved by the Doctoral Scrutiny Committee (DSC), of whom 02 Experts shall be from abroad. All other Experts shall be from outside Odisha. This list in the prescribed format (Form No.: BPUT/PhD-2019 – 24.1 & 24.2) shall be forwarded to PIC of the R&D cell of the University along with the Synopsis.
- b) The complete postal address, e-mail ID, Mobile, Telephone and Fax numbers and the broad area of specialization of each adjudicator shall also be provided in the panel submitted.
- c) The Vice Chancellor shall choose two adjudicators from the suggested panel for adjudication of the thesis, and the Director Examination of BPUT shall send invitation letters to them along with a copy of the Synopsis in each case confidentially.
- d) Their acceptance shall be preferably obtained within one month from the date of invitation, before taking any further steps on the subject.

Ph.D.-21.3 Appointment of Adjudicators to Evaluate the Thesis

- a) The University shall arrange for the thesis to be evaluated by the Research Supervisor (and jointly by the Co-Supervisor, if any) and two more outside Adjudicators identified as per Ph.D- 21.2 c) and d).
- b) The three adjudicators as in a) above shall be offered appointment by the DoE with approval of the Vice Chancellor to adjudicate the thesis submitted by the candidate.

Ph.D.-21.4 Dispatch of Copies of Thesis to Adjudicators

- a) The Director of Examination (DoE) of the University shall send a copy of the thesis to each adjudicator for evaluation, with a request to evaluate the Thesis and send the evaluation report(s) preferably within a period of three months.
- b) If the Report is not received from the Adjudicator(s) within this period, a reminder once in a month to that effect shall be sent to the Adjudicator(s) concerned by the DoE of BPUT.
- c) If an adjudicator does not send the report even after three reminders or does not reply to the communications from the University, the matter shall be placed to the Vice Chancellor, who shall identify and appoint another adjudicator either from the panel or outside the panel under special circumstances.

Ph.D.-21.5 Receipt of Thesis Reports at the University

- a) All the adjudicators shall evaluate the thesis and send their confidential reports (at least 250 words in length) independently to the DoE along with the recommendation in the prescribed format (Form No.: BPUT/PhD- 2019 - 25).
- b) The Reports shall include:
 - i. A critical analysis of the work of the candidate as embodied in the thesis and an evaluation of the work in terms of its contribution to the advancement of knowledge.
 - ii. List of questions to be asked or points to be clarified if any, by the candidate at the final viva –voce by Viva-Voce Board.
 - iii. A definite recommendation as to whether the thesis attains the standard for the award of Ph.D. degree or not.
- c) The Adjudicators shall make any one of the following recommendations that the:
 - (i) Thesis is accepted in the present form and recommended for the award of Ph.D. degree. OR
 - (ii) Thesis needs minor clarifications indicated in the report which need to be clarified by the candidate at final Viva-Voce and it is recommended for the award of Ph.D. degree. OR
 - (iii) Thesis needs minor corrections to be made by the candidate as indicated in the report, which need to be incorporated in the thesis and clarified at the final Viva-Voce and it is recommended for the


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- award of Ph.D. degree. OR
- (iv) Thesis needs major corrections as indicated in the report and the revised thesis to be referred back to the adjudicator concerned for fresh evaluation. OR
 - (v) Thesis is rejected for the reasons specified in the report and not recommended for award of Ph.D. Degree.

Ph.D.-21.6 Thesis Evaluation Reports

On receiving favourable recommendations for acceptance of the thesis from all the adjudicators, including the Research Supervisor(s), the DoE shall convey the same to the PIC (R&D), BPUT along with copies of the Reports received and request to conduct the final Viva- Voce of the candidate. The PIC (R&D) shall place it before VC for information to the Supervisor & NCR. In case of adverse comments, the PIC (R&D) shall send the report to the Head of the Research Center (NCR) to place it before the Doctorial Scrutiny Committee for necessary action.

Ph.D.-21.7 Scheduling of Final Viva-Voce

- a) The composition of the Viva-Voce Board shall be as specified under Ph.D.-3.1.3.
- b) The date/time of the Viva-Voce shall be fixed by BPUT R&D cell in consultation with the supervisors and other members of the Board.
- c) The candidate shall provide clarification(s) to all the queries of the adjudicators satisfactorily at the time of Viva-Voce.
- d) The final viva-voce shall be conducted at the University Head Quarters at Rourkela.

Ph.D.-21.8 Appointment of Additional Adjudicator, if necessary

- a) The Thesis shall not be accepted for award of the degree if any one of the Adjudicators (other than the Research Supervisor(s)) finds that the research work is not up to the expected standard, as given in his/her report along with detailed reasons for the same.
- b) A fourth Adjudicator may be appointed by the DoE of University with approval of VC from the panel, based on this decision, who shall be invited for this purpose, by following Ph.D. 21.2.
- c) If the fourth Adjudicator, after evaluating the thesis gives a favorable Report, the DoE shall initiate further steps as per Ph.D. 21.5.
- d) If the fourth Adjudicator also does not approve the thesis, then the thesis shall be rejected.
- e) However, it shall be open for the candidate to seek Ph.D. enrollment at the University, afresh, if required through BPUT-ETR.

Ph.D.-22 CONDUCT OF FINAL VIVA-VOCE

Ph.D.-22.1 Procedure for Final Viva-Voce

- a) The final Viva-Voce shall be conducted by the Viva-Voce Board at the university Head Quarter, Rourkela by the University .
- b) The composition of Viva-Voce Board shall be as per Ph.D.-3.1.3.
- c) The procedure for conducting the Viva-Voce shall be as follows:
 - i. The Research Supervisor(s) shall fix the date/time for the Open Viva-Voce in consultation with the adjudicator/Expert identified by the VC, and inform the same to the candidate and the PIC (R&D) of BPUT in advance.
 - ii. This Viva-voce shall be open to all. The candidate shall make a brief presentation of the research work carried out highlighting the important findings/conclusions. After the completion of the presentation, the Research Supervisor(s) shall give opportunity to the invitees and to seek clarifications, if any, from the candidate.
 - iii. After this, the Viva-Voce Board only shall examine the candidate to test his/her understanding of the subject matter of the thesis and seek answers to the written queries by the adjudicators in the Thesis Evaluation Reports, if any. The candidate shall be required to produce all the

Handwritten signature/initials in green ink.

documents, data and analysis in support of the research work presented in the Thesis.

- iv. On completing the Viva-Voce, the Board shall submit a confidential report in prescribed format (**Form No.: BPUT/PhD- 2019 – 27**) to the PIC (R&D) indicating clearly whether the performance of the candidate was satisfactory and if so, giving specific recommendation for the award of the Ph.D. degree to the candidate.
- v. In case, the performance of the candidate is not satisfactory, the Board shall report accordingly, giving reasons for the same and recommending another Viva-Voce to be conducted after three months. The University shall arrange another Viva-Voce as required, with the composition of the Board unchanged with approval of VC.

Ph.D.-22.2 Consolidated Report

- a) After successful completion of the Viva-Voce, the Viva-Voce Board shall prepare and forward the Consolidated Report along with duly corrected versions of both the hard and the soft copies of the thesis to the University in the prescribed format (**Form No.: BPUT/PhD- 2019 – 27**).
- b) Then the University with the approval of its authorities shall issue notification for the award the Ph.D. degree to the Candidate in the next Convocation.

Ph.D.-22.3 Handling of Plagiarism Issues

- a) The Vice Chancellor shall have the powers to constitute Expert Committees to investigate into plagiarism issues connected with any Ph.D thesis submitted to the University, in the case of receipt of complaints either from the adjudicator(s), other individuals or any other sources (if required).
- b) In the event of a thesis being proved to be copied, plagiarized or misrepresented academically, the University shall have the powers to rescind the degree. Such a candidate shall not be eligible to register for any degree programme at the University in the future.

Ph.D.-23 AWARD OF Ph.D. DEGREE

Ph.D.-23.1 Degree Certificates

- a) Upon the approval by the Vice-chancellor, the DoE of the University shall issue a notification in the prescribed format certifying that the degree shall be awarded in accordance with the "BPUT Regulations Governing the Degree of Doctor of Philosophy (Ph.D.) – 2019" in the next convocation.
- b) The University shall award the Ph.D. degree certificate to the candidate during the forthcoming Convocation.
- c) The University shall hold the Copy Right of the entire thesis after conferring the Ph.D. degree.

Ph.D.-24 DEPOSITORY WITH UGC AND THE UNIVERSITY

Ph.D.-24.1 Submission to UGC

- a) Following the successful completion of the evaluation process and announcement of the award of the Ph.D. degree, the PIC (R&D) of the University shall submit a final (corrected) soft copy of the Ph.D. thesis to the UGC within a period of thirty days for hosting the same on its Information and Library Network (abbreviated as INFLIBNET), accessible to all the Institutions / Universities.
- b) The University shall also maintain a repository of such Ph.D. theses in its Central Library.

Ph.D.-25 PROHIBITIONS

Ph.D.-25.1 Prohibition of Statutory Officers from Ph. D. Registration

The Statutory Officers of the University shall not be permitted to register for the Ph.D degree of the University during the period of their tenure at the University.

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Ph.D.- 25.2 Prohibition of Candidates from Registering for any other Degree

No Ph.D. candidate of the University shall be permitted to pursue any other degree programme within the University or at other Universities / Institutions, concurrently with his/her on-going registration as a candidate for the Ph.D. degree. For the same, the candidate has to submit a declaration in the prescribed format.

Ph.D.-26 DISPLAY OF LIST OF RESEARCH SCHOLAR ON WEBSITE

The BPUT shall maintain the list of all the Ph.D. registered students on its website on year wise basis – The list shall include the name of the registered scholar, date of enrollment, date of registration , Registration & Enrollment no, topics of his/her Research, name of Supervisor / Co-supervisor and name of NCR.

Ph.D.-27 FEE STRUCTURE

The candidate shall pay fees as to be prescribed by the University from time to time:
(Annexure: BPUT/PhD- 2019)

Ph.D.-28 REGULATION FOR EXISTING SCHOLARS

The Existing Scholars who have already been enrolled under the previous Ph.D. regulations shall be governed by this new regulation if they so desire. However their existing total fee structure shall remain unchanged.

Ph.D.-29 HONORARIUM, TA / DA TO EXPERTS OF DSC

The Honorarium to the outside Experts for attending the Doctoral Scrutiny meeting @ Rs. 2,000/- per day with usual TA/DA shall be paid by the concerned NCR through A/c payee cheques or A/c transfer as per rules out of their own resources / fees collected and the University shall have no liability in this regard. However, the BPUT shall be kept informed of such receipts and payments.

Ph.D.-30 REPEAL AND SAVINGS

- a) Notwithstanding anything contained in these Regulations, the provisions of any guidelines, orders, rules or regulations in force at the University shall be inapplicable to the extent of their inconsistency with these Regulations.
- b) The University shall issue such orders/instructions, and prescribe such format/procedure, as it may deem fit to implement the provisions of these Regulations.

Ph.D.-31 INTERPRETATION

- a) Any question as to the interpretation of these Regulations shall be decided by the Vice-Chancellor of the Biju Patnaik University of Technology, whose decision shall be final.
- b) The University shall have the powers to issue clarifications to remove any doubt, difficulty or anomaly which may arise during the implementation of the provisions of these Regulations.


Registrar

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
FEE STRUCTURE*

Programme Fees for Doctor of philosophy (Ph.D.) programme for indian students

Sl. No.	Particulars	Amount in INR
1	Ph.D. Enrollment Fee (One time payment to be made to the University at the time of Enrollment)	10,000/-
2	Ph.D. Registration Fee (One time payment to be made to the University at the time of Registration)	15,000/-
3	Semester Fee (To be paid as given below at the beginning of each semester up to 6 yrs or till submission of THESIS whichever is earlier with effect from the date of enrollment)	10,000
a	3,000/- University fee to be deposited to BPUT A/C	
b	7,000/- Nodal Center Fee to be deposited with the center of research	
4	Registration Renewal Fee (Per semester to be paid to the University in case of renewal of registration after six years of enrollment)	20,000/-
5	Thesis Submission Fee (To be paid to the university at the time of THESIS submission)	15,000/-
*Fees to be collected from international Students would be USD equivalent to INR as mentioned above		

*The above mentioned rates of fees shall be subject to change by the BPUT from time to time.

Registrar
20/10/2019

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
FORMAT FOR PANEL OF PROPOSED DSC DOMAIN EXPERTS

Name of the Student: _____
Enrollment No.: _____ Name of NCR _____
Faculty of: _____, Branch / Specialization : _____
Title of research work: _____

Sl. No.	Name of Domain Experts	Designation & Affiliation	Telephone No & Address	E-mail, If any
Domain Experts from inside Odisha (At least one Expert external to that BPUT-NCR)				
1				
2				
3				
4				
5				
6				
7				
8				

Note: It is necessary for supervisors to mention eight names of domain experts with proven research potential not below the rank of Associate Professor/Scientist with Ph.D in the list as per the performa given for the perusal of the Honorable Vice Chancellor, Biju Patnaik University of Technology, Odisha. The persons suggested, should be actively engaged in research work in the concerned area/subject.

Date: _____ Signature of Research Supervisor with Name & Designation and Affiliation

RECOMMENDATION OF NCR

Recommended / Not Recommended

Date: _____ (Head of NCR)

NOMINATION OF TWO DOMAIN EXPERTS TO THE DSC

1. _____

2. _____

Date: _____ VC, BPUT

Registrar
04/10/19

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, Rourkela

CONSENT LETTER (NOC) FROM THE ORGANIZATION OF THE FULL TIME EMPLOYED CANDIDATE

This is to certify that Mr/ Ms / Mrs _____ <Employee Name & ID >
is a bonafide employee of _____ <Organization Names> and is currently working
with us since _____ <period> . His/her designation is _____.

This certificate is being issued on his/her request to enable him/her to pursue Ph.D in
_____ <Faculty and Specialization> from Biju Patnaik University of Technology, Odisha
and is solely for his/her personal requirement.

We do not have any objection on her/his initiative of pursuing Ph.D Programme. The study leave is
sanctioned for the period of three years with full salary / without salary.

Name and Signature of Head of Organisation (with date and seal)

< Designation >
<Organization Name >

Registrar

Ajay

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA

CONSENT LETTER FROM THE ORGANIZATION OF THE CANDIDATE TO JOIN AS PART-TIME SCHOLAR

This is to certify that _____ <Employee Name & ID > is a bonafide employee of _____ <Organization Names> and is currently working with us since _____ <period> His/her designation is _____.

This certificate is being issued on his/her request to enable him/her to pursue Ph.D in _____ <Faculty and Specialization> from Biju Patnaik University of Technology, Odisha and is solely for his/her personal requirement.

We do not have any objection on her/his initiative of pursuing Ph.D Programme as a part time candidate under BPUT.

Name and Signature of Head of Organization (with date and seal)

< Designation >
<Organization Name >

Registrar
Dayas

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, Rourkela
APPLICATION FOR SPECIAL LEAVE (MATERNITY / CHILD CARE)

Name of the student	
Name of the faculty with Branch / Specialization	
Name of NCR	
Enrollment No. & Date	
Regd. No. & Date:	
Reasons for seeking leave (Give details)	
Present status of Research	
Period of leave	From: _____ to : _____
Leave already availed during the year (Medical)	
Address during the leave with Tel. No.	

I understand that this leave does not entitle me to extra classes, alternative examination or credit for class tests/home assignments.

Date :

Signature of Ph.D Student

Recommendation of Research Supervisor

Medical leave from _____ to _____ may be / may not be sanctioned.

Date:

Signature of Research Supervisor

Recommendation of the Head, NCR

Recommended / Not Recommended

Date:

(Head of NCR)

Approval by Vice Chancellor, BPUT

Approved / Not Approved

Date:

Vice Chancellor, BPUT

No: BPUT/ R&D/ _____ Dt: _____

To

Head of the NCR _____ for records.

Dt:

PIC(R&D), BPUT

Registrar
02-12-2019

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA

**APPLICATION FORMAT FOR RECOGNITION OF PROSPECTIVE SUPERVISOR /
CO-SUPERVISOR FOR THE ACADEMIC YEAR_W.E.F. JULY _____ TO JUNE _____**

Faculty: Architecture /Engineering / Management /
Pharmacy / Computer Application & Science

Paste a recent
Colour Photograph
(Size 25 x 35mm)

1.	Name in full (in block letters)		
2.	Department with Designation		
3.	Name of the Institution / Organisation with detailed address		
4.	Nature of Present Appointment as Teacher/ Scientist (Full time Regular / Contractual / Part-time / Guest / Resource Person)		
5.	Date of Birth (DD/MM/YYYY)		
	Age as on last date of application (in years)		
6.	a) Marital Status:	b) Gender:	
7.	a) Permanent address:	b) Correspondence address:	
	Phone (with STD)/ Mobile No.	E-mail	
8.	Nationality		
9.	Discipline & Specialization		
10.	Aadhaar Card No.		

Full Signature of the Applicant with date

Registrar
Chandras

11. Educational Qualification (from Matriculation onwards):
(Attach self-attested photo Copies of the relevant documents as Annexures)

Exam. passed	Specialization	Board / University	Year of Passing	Class/ Division	% marks / CGPA
HSC					
+2					
Graduation					
Post-Graduation					
MPhil					
Ph.D*					

*Ph.D should be from a recognised institute

*If Ph.D is from Foreign University, Please enclose an Equivalence certificate.

12. Title of own Ph.D Thesis: _____

13. Details of full time Employment:

(Attach self-attested copies of the experience certificates from the employer)

Sl.No.	Name and address of employer	Designation	Pay-scale	From	To	Full time Regular or Part time or Contractual	Appointment order & date*

*Enclose self attested copy of the appointment order and Experience Certificate

a. Total Full-time Experience in regular position in AICTE/UGC/Govt. recognized institution only (in years): _____

(i) Teaching experience(years): _____

(ii) Research experience (years): _____

b. Post Ph.D experience (years): _____

14. Publications in Journals during last five years (SCI / SCOPUS indexed / UGC listed journals):

Total Number of Papers in Journals: _____

Full Signature of the Applicant with date

Provide details of best three publications (published / accepted)
(Attach the front pages only)

Sl. No.	Title of paper	Author(s)	Name of the Journal	Vol. & Year, Page	Indexing
1.					
2.					
3.					

15. Details of the publication in Journals during last five years (SCI / SCOPUS indexed Journals as First / Corresponding Author):

Provide details of at least one publication (published / accepted) as the First / Corresponding Author and attach one photo copy of the full paper.

Sl. No.	Title of paper	Author(s)	Name of the Journal	Vol. & Year, Page	Indexing
1.					

16. Details of Ph.D Students presently supervising:

Total Number: _____ (a) As Supervisor: _____ nos.

(b) As Co- Supervisor: _____ nos.

Un reserved (UR): _____ nos, ST / SC : _____ nos , Differently Abled: _____ nos.

*National Test Qualified: _____ nos. Any other: _____ nos.

*GATE/ UGC-NET / CAT /SLET/QIP / FIP/ NDF/ UGC-CSIR NET/ GPAT or other similar national tests

(Copy of the University/Institute notification to be enclosed in this Tabular format)

Sl. No	Name of Student	Supervisor/ co-supervisor	University Regd. No./ Enrolment No. & Present Status (Continuing/ Submitted)	Name of the university

17. Area of proposed Research work:

Full Signature of the Applicant with date

Registrar
Jayaj

18. Have you ever been debarred from supervising from any university: YES / NO

If yes , give reasons and attach the details documents

19. Any other relevant information (if any):

DECLARATION

I hereby, solemnly declare that the information furnished in this application are true and correct to the best of my knowledge and belief. If at any time, I am found to have concealed/ suppressed any material/ information or given any false details, the University shall have every right to take action against me for which I shall have no objection.

Place: _____

Signature of Applicant with date

Date: _____

(Name , Designation and Affiliation address)

CERTIFICATE FROM EMPLOYER

This is to certify that Dr. _____, <Designation> is working as a full time regular faculty since _____ years. Forwarded with the remarks that the facts stated in the above application have been verified and found correct and this institution/ organization has no objection to the candidature of the applicant being considered for the recognition as Research Supervisor/ Co-Supervisor for Ph.D programme of Biju Patnaik University of Technology, Odisha, Rourkela. This is to further certify that the applicant fulfills all requirements of BPUT Ph.D Regulation 2019 and BPUT Act and Statutes to be recognized as a Ph.D Supervisor / Co-Supervisor.

Date:

**Signature of the Head of the Institution
Organization (with date & seal)**

Place :

Designation:

Address:

Telephone:

E-mail id:

Handwritten signature

Handwritten signature

Registrar

Recommendation of the DRDC

Recommended/ Not Recommended for recognition as Supervisor/ Co- Supervisor for the academic year w.e.f. July _____ to June _____
year _____

Date: _____

Chairperson, DRDC

Remarks by Vice Chancellor

Approved / Not Approved

Date : _____

Vice-Chancellor

CHECK LIST

- | |
|---|
| 1. (i) Self attested Copy of the Photo ID Card (Voter ID/ PAN Card/Aadhar Card, etc.)
(ii) Two passport size Photographs |
| 2. Self attested Copy of Certificates/Mark (Grade) sheet of all Examination Passed (as per Application Sl. No.11).
(i) 10 th Certificate
(ii) 10 th Mark sheet
(iii) 12 th /Diploma Certificate
(iv) 12 th /Diploma Mark sheet
(v) UG Certificate
(vi) UG Mark sheets
(vii) Post-graduation Degree Certificate
(viii) Post-graduation Mark sheets
(ix) Ph.D Degree Certificate
(x) Post Doctoral certificate (if any) |
| 3. Self attested copy of front pages of three publications in last five years (Refer: Application Sl. No.14) |
| 4. Self attested Photo copies of the best publication as first/ corresponding author in SCI/Scopus indexed Journals (Refer: Application Sl.No. 15) |
| 5. Self attested copy of the University/Institute Supervisor allotment notification
(Refer: Application Sl no.16) |
| 6. Experience Certificates (Refer: Application Sl.No.13) |
| 7. Self attested copy of the Appointment order in the Present post. |
| 8. Self attested copy of photo ID proof such as Aadhaar card/Driving Licence/PAN card |

Hand
Registrar
Jayay

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
APPLICATION FOR CHANGE OF NODAL RESEARCH CENTRE
(Applicable for Women / Differently abled candidates only)

Name :	Enrollment No. & Date :
Faculty of :	Regd. No. & Date :
Branch / Specialization :	Topic of the Research work:
Present status of the research work	
Present Nodal Research Centre: Name of the present Supervisor: Name of the present Co-Supervisor:	
Proposed Nodal Research Centre: Name of the proposed Supervisor: Name of the proposed Co-Supervisor:	
Reasons for change of Centre (attach the copy of relevant document):	
Full signature of the Candidate	
<u>Consent of the proposed NCR</u>	<u>Consent of the existing supervisor, Co-supervisor</u>
_____ Supervisor (Proposed)	_____ Supervisor (Signature with date)
_____ Co-Supervisor (Proposed)	_____ Co-supervisor (Signature with date)
_____ Recommendation of Head of proposed NCR (Signature with date)	_____ Recommendation of Head of existing NCR

To
The PIC (R&D), BPUT
The concerned Supervisor and Co-supervisor have agreed to transfer of the candidate to the proposed NCR. The candidate has cleared all the dues and this NCR has no objection to such transfer.

**(Head of existing NCR)
(Signature with date)**

To
The PIC (R&D), BPUT
There exists a vacancy in the relevant category under the above proposed Research Supervisor and Co-Supervisor and they have consented to accept the candidate. This NCR has no objection to such transfer to our NCR.

**(Head of proposed NCR)
(Signature with date)**

Remark of The PIC (R&D), BPUT, Rourkela

The case is found to be genuine and all documents have been verified. The application may/ may not be considered.

Jr. Executive (R&D Cell)

PIC (R&D), BPUT

Approved / Not Approved

Vice Chancellor, BPUT

N:B: Enclose copy of all the documents

Handwritten:
Registrar
Maya

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA

APPLICATION FOR BPUT ENTRANCE TEST FOR RESEARCH (BPUT- ETR)

(To be submitted by the candidate for appearing the Entrance Test / Claiming exemption from Entrance Test)

(DD No _____ /Dt. _____ Bank Name: _____ Rs. _____)(Non-refundable)

1. Name of the Candidate : _____

2. Father/Husband's Name: _____

3. Address for Correspondence

<u>Present Address</u>	<u>Permanent Address</u>
.....
.....

Paste a recent
Colour
Photograph
(Size 25 x
35mm)

Mobile Contact No. Mobile Contact No.
E-mail id : E-mail id :

4. Sex (Male/Female) : _____ 5. Marital status (Married / Single) : _____
6. Date of Birth: _____ / _____ / _____ (dd/mm/yyyy)
7. Whether GEN /SC / ST/ Differently abled _____ 8. Nationality: _____
9. Mother Tongue: _____

10. In case of selection, Choice of BPUT-NCR (in order of preference)

1		4	
2		5	
3		6	

11. Educational Qualification (HSC onwards) [Enclose self attested copy of documents]

Degree	University/ Board	Year of Passing	Class/ Division	% of marks / CGPA	Major subject(s)

Full signature of the candidate with date

Registrar
Chaya

12. Mention the Faculty in which : Engineering / Management Studies / Pharmacy /
Research is to be conducted Computer Application & Sciences / Architecture

13. Branch / Specialization : _____

15. Are you claiming for exemption of Entrance Test : Yes / No
(If yes, justify the same with proper document and mention the exemption category)

Declaration

I do hereby declare that the information furnished in this application is true to the best of my knowledge and belief. If admitted, I shall abide by rules and regulations of the University and Nodal Centre of Research allotted to me. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat allotted to me any time in future and legal action be taken against me.

Date: _____

Full Signature of the Candidate

Place: _____

Enclosures: (Self attested copy of)

1. High School pass Certificate Examination or other equivalent Examination Pass Certificate
2. Memorandum of Marks of High School Certificate Examination or equivalent Examinations
3. Pass Certificates of Intermediate /Diploma (Engg. etc.) Examinations
4. Memorandum of Marks of Intermediate /Diploma (Engg. etc.) Examinations
5. Pass Certificate of UG or other equivalent Examinations
6. Memorandum of Marks of UG or other equivalent Examinations
7. Pass Certificate of PG/ M.Phil Examinations
8. Memorandum of Marks of PG/ M.Phil Examinations
9. Certificate in support of SC/ST/ Differently abled Category as the case may be (Mention clearly)
10. Proof of National Eligibility Test qualified if any (GATE / GPAT/ NET etc.)
11. Two passport size phonographs
12. Aadhaar card
13. Demand draft no: _____ dt: _____ Bank Name: _____ (Non-refundable)

For official use only

Serial No. of the Application: _____

Date of Receipt _____

J. E. (R&D Cell), BPUT

PIC (R&D), BPUT

Remarks of DRDC (For official use only)

1. The candidate may be called for Written Test(BPUT-ETR)
2. The candidate may be exempted from appearing the written Test(BPUT-ETR)
3. The candidate does not satisfy short listing criteria, So, Recommended to be rejected

(Signature of members with date)

Signature of Chairperson, DRDC, BPUT
(With date)

Forwarded to:
The PIC (R&D), BPUT for taking further necessary action.

Date: _____ Chairperson, DRDC, BPUT

Remarks of the PIC (R&D), BPUT

Forwarded to:
The Director of Examination, BPUT for necessary action.

Date : _____ PIC (R&D), BPUT

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
NOTIFICATION OF CONSOLIDATED MERIT LIST OF CANDIDATES AFTER BPUT-ETR
AND PRE -ENROLLMENT INTERVIEW

No: BPUT/R&D/ _____ Dt. 20 _____

NOTICE

The following candidates have qualified in the BPUT-ETR and the pre enrollment interview for enrollment to Ph.D programme in _____. They are required to contact the prospective supervisors and Co-Supervisors in their preferred BPUT Nodal Center of research and apply for Enrollment to Ph.D programme through the concerned Nodal Center of research (BPUT-NCR) in the prescribed Format **BPUT/Ph.D.-2019/ 9** available in the BPUT website. The application for Enrollment through the BPUT-NCR should reach the BPUT by speed post on or before _____.

Discipline	Name of Candidate	Date of Birth	Preferred Nodal Research Center as per the application					
			1 st	2 nd	3 rd	4 th	5 th	6 th

PIC (R&D), BPUT

Registrar
dayar

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA

APPLICATION FOR ENROLMENT TO Ph.D. PROGRAMME - < Year >

1. Full name of the candidate:
Mr/Mrs/Miss _____
(IN BLOCK CAPITAL LETTERS) (As per 10th Certificate)
2. Academic Programme: Ph.D (Engg/Pharmacy/ etc.): _____
3. Name of NCR and Department: _____
4. Father's/Husband's Name: _____
5. Mother's Name: _____
6. Permanent Address: _____

Present Address with email id and phone no:

7. (a) Date of Birth : _____
- (b) Student Category (Full Time / Part Time / Full Time Special): _____
- (c) Nationality: _____ (d) Category (SC/ST/Differently able / General): _____

8. Qualification : (HSC onwards)

Exam. passed	Discipline/ Specialization	Board/University	Year of passing	Class/ Division	% marks / CGPA
HSC					
+2					
Graduation					
Post - Graduation					
M.Phil					

Registrar
Dayan

9. Organization where working (if employed)

Name of the Organization	Designation	Duration	Nature of job

10. If applying to be enrolled as a Fulltime Scholar / Part time Scholar, Then attach NOC in prescribed Form No. BPUT/Ph.D-2019/ 2 and BPUT/Ph.D-2019/3 as the case may be.

11. Proposed Title of the Ph.D work to be carried out:

12. Details of Ph.D Enrolment Fee (in favor of BPUT, Rourkela to be drawn at SBI, Uditnagar, Rourkela)
Crossed Demand Draft No.: _____, Date: _____
Amount in Rs. 10,000/- , Issuing Bank: _____

13. a) Name of Proposed Supervisor with address , mail id & phone no.:

b) Name of Proposed Co-Supervisor (if any) with address , mail id & phone no :

Date:
Place:

Full Signature of the Candidate
(NAME)

Consent by Research Supervisor/ Co-supervisor

This is to certify that there exists vacancy in the relevant category with me as per the BPUT Ph.D Regulation 2019 and I agree to supervise the candidate towards his/ her Ph.D.

Full Signature
Name: _____
(Research Supervisor)
Date: _____

Full Signature
Name: _____
(Co-Supervisor)
Date: _____

Note : The research supervisor is required to provide eight names of Expert (at least one Expert external to that BPUT-NCR) from inside Odisha with proven Research potential not below the rank of Associate Prof.

Verification of Candidate by Head, NCR

The application and all documents, certificates and manuscripts etc of the Candidate _____
has been verified with the originals in the Department of _____ NCR
_____ and are found to be correct.

The DSC for the candidate be constituted.

Signature of Head of the Deptt. / NCR
(Co-Chairperson)

Signature of Head of the Institution (NCR)
(Chairperson)

Check List

The Head of NCR is required to submit the following documents.

1. Name & contact address list of domain Experts (8 Names) from Research Supervisor
2. Name & contact address of Head of Institute who will serve as Chairperson in DSC.
3. Name & contact address of Head of NCR / Department who will serve as Co-Chairperson in DSC
4. Demand Draft of Rs 10,000 in favor of BPUT, Rourkela to be drawn at SBI, Uditnagar, Rourkela
5. Research Proposal of the candidate dully signed by the candidate and proposed Research Supervisor and Co-Supervisor (if any)

For official use only at BPUT

The following members are recommended for the Doctoral Scrutiny Committee of the student:

1. _____ Head of the Institution Chairperson
2. _____ Head of the NCR/ Department Co-Chairperson
3. _____ Domain expert, Inside Odisha (Nominated by VC) Member
4. _____ Domain expert, Inside Odisha (outside the NCR) (Nominated by VC) Member
5. _____ Research Supervisor Member Convener
6. _____ Co-Supervisor (if any) Joint Member Convener

Recommended and forward by

J.E (R&D)

PIC (R&D), BPUT

Approved / Not Approved

Vice-Chancellor, BPUT

BPUT(R&D) Ph.D cell for Records and Necessary action

Amount of Fee paid Rs. _____ & the University Receipt No. / Bank DD No. _____ &
Date _____, Issuing Bank: _____ (Attach photo
copy of the University Receipt / Bank DD) for provisional allotment.

The student is assigned the following Enrollment Number & NCR :

Name of the student: _____ Name of NCR: _____

Faculty	Session	Discipline/ Specialization	Category of studentship (Full Time / Part Time / Full Time Special)	Enrollment Number with date

The provisional Enrollment of the student is approved with effect from: _____

He is required to submit within 06 years from the date of enrollment.

Verified and found correct

Approved / Not Approved

Jr. Executive (R&D)

PIC (R&D), BPUT


Registrar

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
UNIVERSITY NOTIFICATION OF ENROLLMENT TO Ph.D. PROGRAMME

No.BPUT/R&D/_____/20_____

Date:_____

NOTICE

The following selected candidates are allotted to BPUT Nodal Center of Research as per the application submitted by them.

Sl. No.	Name of the candidate	Provisional Enrollment No.	DOB	Category	Faculty	Discipline / Specialization	Name of the NCR	Name of Supervisor/Co-Supervisor

The above candidates are assigned with the provisional Enrollment nos as mentioned against each as per the BPUT Ph.D regulation 2019.

PIC(R&D), BPUT

No. BPUT/R&D/_____/20_____

Dt._____

Copy to:

1. DoE, BPUT w.r.t. his Letter No. _____ Dt. _____
2. University website for information of all candidates. They are required to report to the concerned NCR through the respective supervisor for 1st DSC meeting.
3. All BPUT-NCRs for information of all Supervisors concerned.

PIC(R&D),BPUT

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
Guideline for Writing Research proposal For Confirming Doctoral Programme
Registration

Research Proposal

Submitted to Biju Patnaik University Of Technology, Odisha

For

DOCTOR OF PHILOSOPHY

(Faculty of Electrical Engineering)

Yogesh Bhagwan Patil

(Regd. No. 170490010XX)



Under the Guidance of

Dr. Sanjay D. Pohekar, Supervisor

Professor , Deptt. of Electrical Engineering

Centre for Advanced Post Graduate Studies

Biju Patnaik University Of Technology, Odisha, Rourkela

And

Dr. Deepak Tatpuje ,Co-Supervisor

Professor , Deptt. of Electrical Engineering

Centre For Advanced Post Graduate Studies

Biju Patnaik University Of Technology, Odisha, Rourkela

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY ,ODISHA

ROURKELA

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA

CERTIFICATE

Research Proposal entitled “**Guidelines for Writing Research Proposal for Confirming Doctoral Programme Registration**” being submitted by Mr./Ms. **Yogesh Bhagwan Patil (Regd. No. 170490010XX)** to the Biju Patnaik University of Technology, Odisha for the registration of Ph.D. Degree under the faculty of Engineering .

Signed by Research student
(Name of the student)

Signed by Research Supervisor
(Name and Designation)

Signed by Research Co-Supervisor, if any
(Name and Designation)

Date: _____

Place: _____

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
OFFICE ORDER ON FORMATION OF DSC FOR THE RESEARCH SCHOLAR

No: BPUT /R&D / _____ / _____

Date: _____

The undersigned is pleased to convey the Enrolment and formation of DSC of the following student in Ph.D Programme of the University as per approval of the competent authority.

1.	Name of Candidate	
2.	Father's / Husband's Name	
3.	Address for correspondence	
4.	Enrollment No. & Date	
5.	Department /NCR to which admitted	
6.	Date of Birth	
7.	Category (SC/ST/GEN)	
8.	Category of studentship (Full Time / Part Time / Full Time Special)	
9.	Faculty (Engg./Pharm. Etc.)	
10.	Discipline/ Specialization	
11.	Broad Area of Research Proposed	
12.	For sponsored student (Place of Employment)	
13.	Name & Address of the Supervisors	a) Supervisor : b) Co-supervisor:
14.	Doctoral Scrutiny Committee of the student	1. _____ Head of the Institute(NCR) Chairperson 2. _____ (Head of the Dept.)Co- Chairperson 3. _____ (Expert) Member 4. _____ (Expert) Member 5. _____ (Principal Supervisor)Member convener 6. _____ (Co-Supervisor)Joint Member Convener

The Chairperson, DSC is requested to hold the meeting of the DSC for assigning course work and other actions as per Ph.D regulation 2019.

Date :

PIC(R&D), BPUT

4/10/19
Registrar
Chayan

Form No.: BPUT/Ph.D-2019/ 11
[vide Ph.D.-12.3(g) & Ph.D.-12.4(a)]

No: BPUT /R&D / _____ / _____

Date: _____

Copy forwarded for information & necessary action to the :

- (1) Student concerned through NCR/ Supervisors
- (2) Head of NCR : _____
- (3) For sponsored students (Employer with address)
- (4) Registrar, BPUT, Rourkela
- (5) Finance Officer, BPUT, Rourkela
- (6) Prof. I/c , Library, BPUT, Rourkela
- (7) File of Student concerned

PIC(R&D), BPUT

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
APPLICATION FOR CHANGE OF TITLE OF THE RESEARCH WORK

Date:

Name :	Name of the NCR :
Faculty of _____	Enrollment No.with date: Regd. No with date:
Discipline / Specialisation: _____	Topic of the Research work:
Present Title of the Research Work:-	
Proposed Title of the work:-	
Reasons for change of title:	
Change in the area / scope of research (give details)	
Signature of the Candidate	Supervisor Signature Research Supervisor/co-Supervisor
	Co-supervisor

Recommendation of the DSC

Recommended / Not Recommended

Signature of members of DSC

(Chairperson, DSC)

Approval of the VC, BPUT

Approved/ Not Approved

Vice Chancellor, BPUT

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
SEMESTER REGISTRATION FORM FOR Ph.D. PROGRAMME
(For the Odd / Even Semester, 20 _____) Date: _____

Name of Research Student		
Name of the BPUT- NCR		
Name of the of the Department		
Enrollment No. & Date of Enrollment		
Regd. No. & Date of Registration		
Name of the Research Supervisor		
Title of Ph.D. work		
Board Area of Research		
List of coursework Assigned	Credits	Status
1.		Completed / On Going
2.		Completed / On Going
3.		Completed/ On Going
4.		Completed/ On Going

Months elapsed since Enrolment: _____

Registration status upto date: YES / NO

Signature of Research Student

Payment details of Semester Fee

1. All the Semester dues till date has been cleared upto date & copies are enclosed: YES/ NO
2. Rs 3000/- (Fee submitted to BPUT)
Receipt No / Draft No: _____, Issuing Office/ Bank _____, Date: _____
(To be enclosed)
3. Rs 7000/- (Fee submitted to NCR)
Receipt No / Draft No: _____, Issuing Office/ Bank _____, Date: _____

- The semester progress report is enclosed
- Certified that no dues are pending against the Research Student till date. The student is regular in his work. Registration to this Semester (Odd/ Even-----) is recommended. He/ She has delivered the Semester progress seminar satisfactorily.

Signature of Principal Supervisor
Encl:

Signature of the Head of NCR

Office use only at BPUT

Amount of Fee paid Rs. _____ & the University Receipt No. / Bank DD No. _____ & Date _____ (Attach photo copy of the University Receipt/Bank DD).

Verified & Found correct

APPROVED / NOT APPROVED

Jr. Executive (R&D Section)

PIC(R&D),BPUT

Enclsoures:

- Copy of: 1) Course completion grade sheet (if any)
2) Progress Report in (Form No.: BPUT/ Ph.D – 2019/ 17)
3) All Fees paid till date 4) Semester Registration fee

Registrar
07/04/19

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
APPLICATION FOR CHANGE OF RESEARCH SUPERVISOR/ CO-SUPERVISOR

Name of Ph.D Student	
Name of NCR	
Name of the Faculty	
Branch / Specialisation	
Enrollment No. & Date of Enrollment	
Regd. No. & Date of Regd.	
Title of Ph.D. work	
Name of the present Research Supervisor	
Name of Proposed Research Supervisor	
Name of the present Research Co-Supervisor	
Name of Proposed Research Co-Supervisor	
Is the proposed Research Supervisor/Co-supervisor an approved Supervisor of BPUT	Yes / No
Need / Reason for change :	If yes give copy of the Recognition letter

Date :

Signature of the Student

NOC / Consents of existing and proposed Research Supervisor / Co-Supervisor

Present Research Supervisor/ Co-Supervisor	Proposed Research Supervisor /Co-Supervisor
--	---

Recommendation by the DSC

Approved / Not Approved

Date:

Chairperson , DSC

May/ May not be Approved

PIC (R&D)
Full Signature

Approval by Vice Chancellor, BPUT

Approved / Not Approved

Date:

Vice Chancellor , BPUT

Registrar
Chayal

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
APPLICATION FOR INCLUSION OF CO-SUPERVISOR

Name of Ph.D Student	
Name of NCR	
Name of the Faculty	
Branch / Specialisation	
Enrollment No. & Date of Enrollment	
Regd. No. & Date of Regd.	
Title of Ph.D. work	
Name of the Research Supervisor	
Name of the proposed Co-Supervisor	
Proposed Co-Supervisor Details Detailed CV attached (Yes / No)	Name : Designation: Affiliation : Contact Address : Contact Mobile No. : E-mail id:
Is the proposed Co-supervisor an approved Supervisor of BPUT	Yes / No If yes , then enclose evidence
*Need for the inclusion of a Co-supervisor (Justification):	
Date: _____ Signature of the Student _____	
<u>Consents of existing and proposed Research Supervisor / Co-Supervisor</u>	
Present Research Supervisor	Proposed Co-Supervisor
<u>Recommendation by the DSC</u>	

Signature of members, DSC	Chairperson , DSC
<u>Approval by Vice Chancellor, BPUT</u>	
Approved / Not Approved	
Date: _____ Vice Chancellor, BPUT _____	
*In case of inclusion of a Co-Supervisor, the allowable date of Thesis submission shall be shifted forwarded by 02 years from the date of inclusion of Co-Supervisor.	

Registrar
Chayay

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA

APPLICATION FOR COURSEWORK ALLOTMENT IN Ph.D PROGRAMME (FIRST DSC MEETING)

(This form must be submitted within 15 days of Enrollment of a student joining the programme at BPUT-NCR)

1. Name of the Student _____
2. Enrolment No. _____ Date of Enrolment: _____
3. (a) Name of the Faculty : _____
(b) Name of Principal Supervisor _____, Co-Supervisor _____
4. Branch / Specialisation : _____
5. Caste Status: GEN/SC/ST _____ 6. Category of studentship: _____
7. Name of the NCR : _____
8. Proposed title of the Ph.D Thesis: _____
9. Brief description of research work proposed: _____
(To be filled jointly by the Student and the Supervisor(s) on a separate sheet)
10. Major equipment/ facilities necessary to carry out the project and means of obtaining them: _____
(To be filled jointly by the Student and the Supervisor(s) on separate sheet)
11. Plan of residence on campus: _____

Date :

Signature of Student

RECOMMENDATION OF THE SUPERVISOR (S)

1. Date of commencement of Research work: _____
2. Comments: _____

Signature of Principal Supervisor

Signature of Co-Supervisor (if, any)

RECOMMENDATION OF THE DOCTORAL SCRUTINY COMMITTEE

The DSC is satisfied that the proposed programme is prima facie, feasible to implement and adequate for the degree intended. The course work should be assigned out of the subjects taught at Masters degree and on Research methodology at the concerned NCR

1. Course work recommended by the DSC at the NCR

Sl.No.	Subject Code	Course Title	Credits	Remarks
1		Research Methodology	4	Compulsory
2				
3				
4				
Total Course Credits assigned*				

* Minimum - 08 Credits (Including Research Methodology which is compulsory)

*Maximum - 16 Credits (Including Research Methodology which is compulsory)

2. Comments on place of work and facilities: Adequate / Inadequate

Signature of DSC Members

(DSC Member)

(DSC Member)

(DSC Member)

(Supervisor)

(CO-Supervisor)

(Chairperson, DSC)

Forwarded to the PIC (R&D), BPUT, Rourkela for information & necessary action.

Date : _____

(Head of the NCR)

For official use at BPUT

Verified and found correct

Recommended

JE(R&D)

PIC(R&D), BPUT

APPROVED/ NOT APPROVED

Vice Chancellor, BPUT

Registrar
Jayant

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
APPLICATION FOR SEEKING EXTENSION TO COMPLETE COURSE WORK

Name	
Name of the Faculty with branch /specialisation	
Name of the NCR	
Enrollment No. & Date of Enrollment	
Regd. No. & Date of Regd.	
Date of commencement of course work	
Please tick the components not completed	
Not Registered for course work	
Less than 75% Attendance in course Work	
Failed in one or more written course /courses	
Did not do the assigned work of other components	

Date:

Signature of the Student

Recommendation of the Research Supervisor

Extension for one additional chance may be / may not be given.

Date:

Signature of Research Supervisor

RECOMMENDATION OF THE DSC

Recommended/ Not Recommended

Date:

Chairperson, DSC

Verified and found correct.

Jr. Executive (R&D), BPUT

Approved / Not Approved

Date:

PIC(R&D), BPUT

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
SEMESTER PROGRESS REPORT

Semester : 1st / 2nd / 3rd / 4th / 5th / 6th Year : _____ Date: _____
7th / 8th / 9th / 10th / 11th / 12th

Name of the Research Student	
Name of the Faculty	
Topic of Ph.D. work	
Name of the NCR where research is being conducted	
Enrollment No. & Date of Enrollment	
Registration No. & Date of Registration	
Research Supervisor (S) name (S)	1) 2)

1. Progress Against Planned Work

Semester/Half-year after Registration	Duration		Planned work	Actual Work
	From	To		
1.				
2.				
3.				
4.				
5.				
6.				

2. Brief Description of work done in the preceding semester(10 lines)

Registrar
Gayatri

3. Details of publication

Sl.No.	Authors	Title of the paper	Journal / conferences	Volume & No./ Venue & Dates	Page No.	Copy attached (YES / NO)

4. Difficulties Encountered:

Date _____

Signature of the Research Student _____

Recommendation of the Research Supervisor(s)

Name of Scholar: _____

Enrollment No with date: _____

Certified that the student has fulfilled the residential requirement in the preceding semester and the performance and progress of the Research Student is: Satisfactory / Not Satisfactory

Signature of Research Supervisor _____

Signature of Head of the NCR _____

Signature of Research Co-Supervisor _____

Recommendation of DSC

The student has delivered the six monthly progress seminar in an open seminar at the NCR in our presence on the progress made in last semester and Recommended for semester Registration.

(Signature of Members, DSC)

(Signature of Members, DSC)

Chairperson, DSC

Copy forwarded for information and necessary action to the:

1. PIC(R&D) , BPUT.
2. Personal File of concerned student
3. Supervisor / Co-Supervisor

Head of NCR

Verified and found correct

J.E (R&D, BPUT)

Approved / Not Approved

PIC(R&D), BPUT

Handwritten notes and stamps in the bottom left corner, including a purple stamp that says "Registered" and some illegible text.

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
***APPLICATION FOR DISCONTINUATION AS Ph.D. STUDENT**

Name :	Enrollment No. & Date :
Faculty of :	Regd. No. & Date :
Branch / Specialization :	Topic of the Research work:
Present Nodal Research Centre:	
Details of research paper/s published:(Attach proof)	
Progress Done so far:	
Reason for discontinuation:	
<u>Recommendation for Discontinuation</u>	
_____ Name and signature of the Candidate Date:	_____ Supervisor Date: Signature Research supervisor/co-supervisor
	_____ Co-supervisor Date:

To
The PIC (R&D), BPUT for further action please.

Date: _____ (Head of NCR)

Remark of PIC(R&D) , BPUT

Application may be approved for discontinuation Recommended for Approval

Jr. Ex. (R&D) / S.O
Date:

PIC (R&D), BPUT
Date:

Approved/ Not Approved

Date: _____ **Vice Chancellor, BPUT**

* In the event of discontinuation, the fees paid by the candidate to the NRC and BPUT shall not be refunded to the candidate

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA

Application and recommendation of DSC for provisional registration to Ph.D degree

1.	Name of the Student	
2.	Father's / Husband's Name	
3.	Address for correspondence	
4.	Faculty (Engg./Pharm. Etc.)	
5.	Discipline/ Specialization	
6.	NCR to which admitted	
7.	Date of Birth	
8.	Category (SC/ST/GEN/ Differently Abled / any other)	
9.	Category of studentship (Full Time / Part Time / Full Time Special)	
10.	Enrollment No. & Date of Enrollment	
11.	Regd. No.	
12.	Registration effective from	
13.	Earliest Date of Thesis Submission [3 yrs w.e.f. date of enrollment ,for (full time), 3 & 1/2 yrs, for (part time) candidates]	
14.	Supervisor(s)	(1) (2)
15.	Title of Ph.D. Work	

16. Course Work Completed (YES / NO) :

Total credit assigned:

Sl.No.	Subject Code	Credit	Course Title	Grades	Remarks/ Date of passing
1.					
2.					
3.					
4.					
Total Course Credits Completed					

17. Sir, I have completed all the required for Ph.D provisional registration and request you to allot a registration number.

*Encl:

Date:

Full signature of Candidate

Recommendation of Supervisor for provisional Registration to Ph.D. programme of BPUT

Supervisor

Date:

Co-Supervisor

Date:

Recommendation of DSC

Signature of Member

Signature of Member

Signature of Member convener

Signature of Joint Member Convener

Signature of Co-Chairperson

Signature of Chairperson

Recommended & forwarded to the PIC (R&D), BPUT

Encl: 1. Copy of self attested Course work completion Grade sheets

2. Copy of all the deposit receipts of all semesters

Date:

Head, NCR

Verified all the requirements and provisional Registration No. _____ & Date of Registration _____
may be issued.

J.E.(R&D)/ S.O

Recommendation of PIC(R&D),BPUT

Recommended / Not Recommended

PIC(R&D),BPUT

Approved / Not Approved

Vice Chancellor, BPUT

388/1988
Registrar
Jayan

N.B * The copy of the following documents dully signed by the candidate and countersigned by the Supervisor shall be enclosed along with this application.

1. Aadhar Card / Photo id proof
2. Grade sheets of course work cleared
3. Enrollment order
4. Fees receipts of all semesters
5. Category certificate- ST/ SC/ Differently Abled / Exempted Category (GATE/ NET etc)

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA

No. BPUT/PIC(R&D) / _____ / _____

Date: _____

OFFICE ORDER

Provisional Registration of student for Ph.D. Degree

Upon recommendation of Doctoral Scrutiny Committee (DSC) held on _____ & approval of the Vice Chancellor on _____, Mr. _____ has been provisionally registered as a Ph.D Research Scholar under Biju Patnaik University of Technology, Odisha w.e.f. _____ consequent to his/her satisfactory completion of Course work & other qualifying requirements. The particulars of registration are given below:

1.	Name of the Student	
2.	Father's / Husband's Name	
3.	Address for correspondence	
4.	Faculty (Engg./Pharm. Etc.)	
5.	Discipline/ Specialization	
6.	NCR to which admitted	
7.	Date of Birth	
8.	Category (SC/ST/GEN/ Differently able / any other)	
9.	Category of studentship (Full Time / Part Time / Full Time Special)	
10.	Enrollment No. & Date of Enrollment	
11.	Regd. No.	
12.	Registration effective from date:	
13.	Earliest Date of Thesis Submission (Full time: 03 yrs, part time: 3.5 yrs w.e.f from date of Enrollment)	
14.	Supervisor(s)	(1) (2)
15.	Title of Ph.D. Work	

Registrar
Chakraborty

16. Course Work Completed (YES / NO) :

Total credits assigned: _____

Sl.No.	Subject Code	Course Title	Grade	Credits	Remarks
1.					
2.					
3.					
4.					
Total Course Credits completed					

17. For sponsored candidates:

(1) Whether permitted to work outside the Institute: (Yes / No): _____

(2) Place of work: _____

(3) Residential requirement completed in: Year _____ Months: _____

18. Validity of Registration : _____

PIC (R&D), BPUT

Memo No. BPUT/R&D/ _____ /20 _____

Date: _____

Copy to :

1. Student concerned (Through BPUT-NCR) _____
2. Head of the Institute _____
3. Head of the BPUT-NCR _____
4. Supervisor(s) : (1) _____ Supervisor
(2) _____ Co- Supervisor (if any)
5. Employer: _____

PIC(R&D), BPUT

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA,

**CERTIFICATE OF RESEARCH SUPERVISOR/CO-SUPERVISOR FOR
PLAGIARISM FREE CONTENT IN THE DOCTORAL THESIS**

I, Dr. _____ Certify that the thesis entitled
“ _____ ”
submitted by Sri/Smt/Ms. _____ bearing Regd.
No. _____ under my guidance and supervision is free from plagiarism to the best
of my knowledge and belief as per the UGC rules.

Signature of the Supervisor with date
Supervisor with date

Mob No:

Email Id:

Address: _____

Signature of the Co-

Mob No:

Email Id:

Address : _____

To

The PIC (R&D),

BPUT.

Forwarded for kind consideration.

Date: _____

Head of NCR

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
DECLARATION OF RESEARCH SCHOLAR FOR PLAGIARISM FREE CONTENT IN THE
DOCTORAL THESIS

I, Sri/Smt./Ms . _____ bearing Regd. No. _____ Undertake
that the thesis entitled“ _____ ”

under the guidance and supervision of Dr. _____ (Supervisor)
and Dr. _____ (Co-Supervisor) submitted by me for Ph.D.

Examination does not use any source or material without acknowledgement and with any
plagiarized content. If any act of Plagiarism is detected in future beyond the UGC rules, the
degree awarded consequent to evaluation would be liable to be withdrawn by BPUT for which I
shall have no objection to such action of the BPUT, Odisha.

Encl: Hard copy of the signed plagiarism Test computer generated report

(Full Signature of the Research Scholar)

Date:

Address:

Mobile No.

Email Id:

Full Signature of the Research Supervisor (with date)

Full Signature of the Research Co- Supervisor (with date) (If any)

To

The PIC(R&D), BPUT.

Forwarded for kind consideration.

Date:

Head of NCR

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
APPLICATION FOR RENEWAL OF REGISTRATION

Date:

Name :	Name of the NCR :
Faculty of _____	Enrollment No.with date: Regd. No with date:
Discipline / Specialisation: _____	Topic of the Research work:
Progress in Research Work done till date:-	
Schedule period of completion of the work:-	
Reasons for non - completion in due time :	
Expected time of completion of work:	
Expected time-frame for submission of thesis and period of extension sought:	
Full signature of the Candidate	Supervisor Signature Research supervisor/co-supervisor
	Co-supervisor

Recommendation of the DSC

Recommended/ Not Recommended

Date :

(Chairperson, DSC)

Verified all the documents.
May be allowed extension upto _____ date: _____

Recommended / Not Recommended

J.E. (R&D), BPUT

PIC(R&D), BPUT

Approval of the VC, BPUT

Approved / Not Approved

Date :

Vice Chancellor , BPUT

Registrar
Gayatri

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
THESIS SUBMISSION FORM

Date:

Name of Candidate:	Regd. No.:	
Name of the Faculty & NCR		
Date of Registration		
Topic for Ph.D. research		
Name of the Research Supervisor		
Demand draft details	Name of issuing Bank : Demand Draft Number:	Amount:

I hereby submit five hard bound copies of the thesis and a CD in the PDF format of the Thesis.

Date:

Signature of Research Student

Recommendation by the Research Supervisor

The Scholar fulfills all the requirements as per BPUT Ph.D Regulation-2019 along with UGC prescribed plagiarism limit and has been duly verified by me for submission of Thesis for Adjudication.

Co- Supervisor
Full signature
Name
Date:

Supervisor
Full signature
(Name)
Date:

For office Use only at NCR: _____ (Name of NCR)

The Thesis shall be submitted to the PIC (R&D), BPUT in the University R&D Cell by the Research Supervisor & Candidate .The Thesis shall only be accepted for adjudication provided all documents Sl.1 to 9 are enclosed.

- | | |
|---|---------|
| 1. Is the Course work completed as per DSC (Copy of the Grade sheet attached) | Annex-1 |
| 2. Requisite fee has been received & Copy attached | Annex-2 |
| 3. Half-yearly progress reports are satisfactory & Copy attached | Annex-3 |
| 4. Is the Thesis organised in BPUT prescribed format | Yes/No |
| 5. Recommend of DSC for the submission of Thesis? | Annex-4 |
| 6. The proof of publication / acceptance of research papers as the first / corresponding author in Scopus / SCI UGC listed Referred journals has been Submitted | Annex-5 |
| 7. Anti plagiarism computer report duly signed by student & Supervisor attached. [Form No.: Ph.D.- 2019/20(B)] | Annex-6 |
| 8. DSC Recommendation for Thesis Examinations [Form No.: Ph.D.- 2019/24.1] | Annex-7 |
| 9. DSC Recommendation for list of Experts for Viva Voce (in Sealed cover) (Form No.: Ph.D.- 2019/24.2) | Annex-8 |

Signature of the Head of NCR

Verified and found correct.

J.E. (R&D), BPUT

PIC (R&D), BPUT

7700/ Registrar
Chaitany

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
COLOUR SCHEME FOR COVER OF THESIS

The cover page thesis should be black with golden print in all faculties

3700/
Registrar
Chayay

FORMATION OF THESIS COVER PAGE

Approved title of the Thesis in Title case

<bold>

Thesis Submitted to BijuPatnaik University Of Technology, Odisha

For award of the degree of

<bold><italic>

DOCTOR OF PHILOSOPHY

<bold>

(Faculty of.....)

<bold>

NAME OF THE RESEARCH STUDENT*

<bold>



Under the Guidance of

<bold>

Name of the Supervisor

<bold>

Designation of Research Supervisor

<bold>

Biju Patnaik University Of Technology, Odisha

<bold>

YEAR

* (WITHOUT ANY TITLE LIKE Mr.Mrs. MS.)

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
Components / Chapters of Ph.D. thesis should be submitted

- 1] Title page
- 2] Certificate
- 3] Contents/Table of Content
- 4] List of Tables
- 5] List of Figures
- 6] Acknowledgements
- 7] Abstract of Thesis(10 pages)
- 8] Chapter 1
- 9] Chapter 2
- 10] Chapter 3
- 11] Chapter 4 and more chapters
- 12] Appendix
- 13] References
- 14] Publications
- 15] Similarity index/Plagiarism report

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA , ROURKELA
THESIS CERTIFICATE

1. The thesis entitled".....
.....
.....
..... being submitted to
the Biju Patnaik University Of Technology, Odisha for the award of Ph.D. Degree under the Faculty
of is based on my original work carried out under the guidance
offrom..... to.....
2. The Research work has not been submitted elsewhere for award of any degree.
3. The material borrowed from other source and incorporated in the Thesis has been duly acknowledged
and/or referenced.
4. I understand that I would be held responsible and accountable for plagiarism, if any, detected later on.
5. Research papers published based on the research conducted out of and in the course of the study
leading to Ph.D. are duly credited to BPUT and appended to the Thesis and has not formed the basis
for the award of any degree, diploma, associate ship, fellowship, titles in this or any other University
or other institute of Higher learning.

6.

Date:

Signature of Research Student

Counter signed by Research Supervisor

Date:

Counter signed by Research Co-Supervisor

Date:

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
RECEIPT OF Ph.D. THESIS FOR EXAMINATION

1. Name of the student/Scholar: _____
2. Name of the Research Supervisors: _____
3. Enrolment No. with date: _____
4. Registration No. with date: _____
5. Title of the Thesis: _____

Received _____ copies (hard bound and soft) of the above mentioned Thesis from Head, BPUT –NCR _____ for examination along with all required documents as per regulation of the University. The NCR will be informed by the University on the status of examination in due course.

Date: _____

Signature of the J.E. (R&D), BPUT

Memo No: _____ Date _____

Forwarded for information to the

- (1) The Head, NCR, _____
- (2) Research Scholar (Through the Research Supervisor)
- (3) PIC (R&D), BPUT, Rourkela

Signature of the J.E. (R&D), BPUT

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA , ROURKELA
APPLICATION FOR SEEKING EXTENSION TO SUBMIT Ph.D. THESIS

Name of the Scholar	
Name of the faculty (Engg./Pharmacy/Management etc)	
Enrollmant No. & Date	
Date of completion of Course work	
Regd. No. & Date of Registration	
Date of Approval of synopsis of the thesis	
Due Date for submission of Ph.D. Thesis	
Has any Extension been approved earlier	Yes/No
If yes, up to what date(Give copy of order)	
Extension required up to	
Reason of extension & progress made till date: (5 lines)	

Date:

Signature of PhD Student

Recommendation of Research Supervisor

Extension in time to submit Thesis up to.....may be/may not be given.

Date:

Research Supervisor

Recommendation of the DSC

Extension in time to submit Thesis up to.....may be/may not be given.

Date:

(Head of theNRC)

(Chairperson,DSC)

Recommendation (R&D) cell BPUT

May be considered for approval of extension upto _____

J.E.(R&D)/ SO

PIC(R&D), BPUT

Approval by Vice Chancellor

Approved / Not Approved

Date:

Vice Chancellor,BPUT

4/20/2019
Registrar
Ok ay ay

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
FORMAT FOR PANEL OF PROPOSED EXAMINERS FOR ADJUDICATION OF Ph.D THESIS

Confidential (To be submitted in sealed cover)

Name of the Student: _____ Faculty of: _____
 Regd. No.: _____ & Date of Registration: _____ Date of Enrollment _____ & No: _____
 Title of Thesis: _____
 Name of Supervisor: _____ Name of Co-Supervisor: _____

Sl. No	Name of Examiner & Designation	Designation	Telephone No & Address	E-mail, If any
Adjudicators from outside Odisha				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
Adjudicators from Abroad:				
1				
2				

RECOMMENDATION OF THE DSC

Certified that the DSC scrutinized the Synopsis, Course work, Publication, Plagiarism report and the candidate has fully delivered the Pre-Thesis seminar before the DSC and the work carried out the scholar has reached the standard for thesis submission and the candidate fulfills all the requirements as per the Ph.D. regulation 2019 of BPUT for the same. We hereby recommended the composition of the above list of examiners for adjudication of the thesis and list of examiners for the Viva Voce Board.

Note: It is necessary for supervisors to attach Curriculum vitae of each Adjudicator mention in the list as per the Performa given for the perusal of the Honorable Vice Chancellor, Biju Patnaik University of Technology, Odisha. The examiners suggested, should be actively engaged in the area of research work concerned, and also as far as possible, not be below the rank of Associate Professor / Senior Scientist in the grade of Associate professor or above with Ph.D qualification.

Name & Full Signature of the DSC members

1. _____ (Supervisor) 2. _____ (Co-Supervisor) 3. _____ (Expert)
 4. _____ (Expert) 5. _____ (Co-Chairperson) 6. _____ (Chairperson)

Date: _____

Handwritten signature and stamp:
Registrar
Jeyan

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
Confidential

Recommended additional list of Experts for the Open Defense Viva Voce Board (Within 600 kms of railway distance)
(In sealed cover)

1. Name of the Student: _____
2. Registration Number & Faculty: _____
3. Name of the Supervisor (Mobile No. & Email): _____
4. Name of the Co-Supervisor (Mobile No. & Email): _____
5. Title of the Thesis: _____
6. List of additional 06 Experts for Viva Voce Board whose affiliation is within distance of maximum 600 km (railway distance) from Rourkela as per Ph.D. Regulation clause Ph.D.-3.1.3 c

Sl. No.	Name	Designation & Specialization	Affiliation Institute Address & Website Address	Mobile No.	E-mail	Remarks
1						
2						
3						
4						
5						
6						

Signature of DSC Members

Date: _____

Chairperson , DSC

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA

CONFIDENTIAL REPORTS OF EXAMINERS ON Ph.D THESIS EVALUATION

Name of the Candidate _____ Regd.No. _____

Title of the thesis: _____

(Please send detailed report on the thesis on separate sheet, and specific recommendation by ticking any one of the following option)

(i) Thesis is accepted in the present form and recommended for the award of Ph.D. degree.
OR

(ii) Thesis needs minor clarifications indicated in the report which need to be clarified by the candidate at final Viva-Voce and it is recommended for the award of Ph.D. degree.
OR

(iii) Thesis needs minor corrections to be made by the candidate as indicated in the report, which need to be incorporated in the thesis and clarified at the final Viva-Voce and it is recommended for the award of Ph.D. degree.
OR

(iv) Thesis needs major corrections as indicated in the report and the revised thesis to be referred back to the adjudicator concerned for fresh evaluation.
OR

(v) Thesis is rejected for the reasons specified in the report and *not* recommended for award of Ph.D. Degree.

Place: _____ Signature of Examiner _____

Date: _____ Name of the Examiner _____

Affiliation: _____

- N.B :
1. A detailed signed Report should be enclosed in a separate sheet
 2. It is expected to receive the report within six weeks counting for the date of receiving the hard copy of the thesis. (Thesis need not be returned unless it contains instructions for corrections).
 3. The University requires a signed report from the examiner. Please return it to :
Director of Examinations,
Biju Patnaik University of Technology, Odisha, Rourkela, PO:-, Rourkela, 769015, India. (through both by e-mail and speed- post)

(Confidential)

Scholar's Name: _____
Discipline: _____
Research Title : _____

Regd. No: _____

Question for Viva-Voice (open defence)

Sl. No.	Questions
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

Place: _____

Signature of Examiner _____

Date: _____

Name of the Examiner: _____

Address:

Handwritten signature and stamp:
Registrar
Chayay

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA

***PROPOSAL FOR SUBMISSION OF Ph.D THESIS**

Certified that research work of Shri / Mr./ Mrs. _____
Enrollment No./date _____ Regd.No./date _____
a student in the NCR of _____ is nearly
complete and the candidate will be able to submit his/ her dissertation within the time limit of
three months prescribed under regulation. A synopsis of his proposed work may kindly be
accepted and permission be granted to the candidate to submit his/ her Thesis to the university
through his/ her Research supervisor

Date: _____ Full signature of Supervisor _____ Full Signature of Co-Supervisor _____

Recommendation of DSC

The student has made an open oral presentation before the DSC on dated _____ and the
academic audience. The DSC members have reviewed the synopsis and heard the oral
presentation. The student has completed the required number of course works and other related
works as per provisional registrations and has cleared all the dues of NCR & University. The DSC
is satisfied that he/ she can submit the Thesis in 03 months. The list of possible external
examiners (Form No.: BPUT/Ph.D-2019/24.1 & 24.2) is enclosed for approval (**in sealed cover**).

The thesis will be / need not be seen by the committee before submission

Chairman, DSC _____ Full signature of Supervisor(s) _____ Head of NCR/ Deptt. _____

Recommended to Vice- Chancellor for approval for thesis submission

All documents are verified and found correct and permission may be given for Thesis submission.

J.E(R&D) _____

PIC(R&D), BPUT _____

Approved for thesis submission

Approved / Not Approved

Vice Chancellor, BPUT

*To reach the University in 03 months before the proposed date of submission of thesis.

Registrar
Atayay

N.B: This proposal is required to be sent to the R&D cell of BPUT with the following Documents:

1. Form No: BPUT/ Ph.D-2019/ 24.1 & 24.2 (in closed cover)
2. Two hard copies & soft copy in PDF of the synopsis dully signed by the scholar, supervisors & Head of NCR.
3. Copy of all Research publications of the scholar related to the Thesis (attested by student and supervisor).
4. Self attested copies of course work Grade sheets.
5. Self attested copy of the Fees paid to University and NCR
6. Any other

BIJU PATTANAİK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA

REPORT ON DEFENCE VIVA- VOICE OF Ph.D DEGREE (Confidential)

Faculty and NCR: _____

Name of the Scholar: _____

Title of the Thesis: _____

Review of Examiner's Report:

1. Examiner : Prof./ Dr. _____
2. Examiner : Prof./ Dr. _____
3. Supervisor(s) : Prof./ Dr. _____
Prof./ Dr. _____

Date of Viva Voice: _____ No of members present in seminar: _____

Recommendation:

(a) Performance: _____

(b) Degree (if recommended) to be awarded: _____ Ph.D Programme: _____

Certificate by Viva- Voice Board

Modification / Corrections as suggested by External Examiner have been incorporated and modified version of the Thesis submitted. The candidate has/ has not successfully defended through open seminar his/ her Thesis before the Viva- Voice board and Board recommends for award of Degree.

Signature of Board of Viva- Voice examiners:

Ext. Expert

Date:

Chairman of Viva Board (Principal Supervisor)

Date :

1. Two copies of the corrected bound thesis received.
2. Two copies of the corrected thesis in the form of CD containing MS-WORD and PDF file received.
3. The copies of thesis in paper and electronic form will be sent to central library if approved.

Date:

J.E.(R&D), BPUT

The recommendation of the panel of examiners may be accepted for award / not award of Ph.D degree. The student is provisionally allowed for award of Ph.D degree subjected to the approval by Hon'ble Chancellor .

PIC (R&D), BPUT

PIC (R&D), BPUT

The degree may be awarded in the next convocation. Notification be brought out accordingly by the PIC(R&D), BPUT with intimation to the Register and Director of Examinations. The Academic Council and Board of Management to be informed in the next meeting

Vice- Chancellor, BPUT

Registrar
Chay ay

BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA
REMUNERATION BILL FOR Ph.D WORK

Name of the Claimant (In capital letter) _____
 Designation: _____ Institution/ Organization: _____
 Postal Address: _____
 Bank Name: _____ Bank IFSC Code: _____
 Account No: _____ PAN No: _____

Sl. No.	Particulars	Date	No. of days	Rate per day	Amt. claimed in Rs.	Remarks
1	DRDC meeting					
2	DSC meeeting					
3	Ph.D Thesis Valuation					
4	Ph.D Viva-Voce Exam					
5	others					
Total						
Add TA / Conveyance (Bill enclosed)						
Grand Total Amount Rs.						
(In words Rs. _____)						

I here by certify that I have completed the work entrusted to me as DRDC meeting/ DSC Meeting/ Ph.D Thesis valuation/ Ph.D Viva-Voce Examination of BPUT and that the claim has been prepared.

Signature of Claimant with date

Certified that the claimant has conducted the as DRDC meeting/ DSC Meeting/ Ph.D Thesis valuation/ Ph.D Viva-Voce Examination/Other held at BPUT on _____ and claimed amount is correct and may be paid.

Sign of Jr. Ex.(R&D)

Passed & paid Rs. _____

Vide Cheque No & date: _____

Signature of PIC(R&D)

Pre-receipt

Received payment of Rs: _____

Vide Cheque No.: _____

Date: _____

Signature of Claimant with date

DA

Finance Officer

Register

Note: Remuneration rates are as follows:

1. Thesis Examination Rs. _____
2. Ph.D open defense Viva-Voce Exam Rs. _____
3. DRDC meeting Rs. _____ (@ 2000/-) (@3000/- External)