

# **BIJU PATNAIK UNIVERSITY OF TECHNOLOGY (BPUT), ODISHA**

## **REGULATIONS for Ph.D. DEGREE in**

### **ARCHITECTURE, ENGINEERING, COMPUTER APPLICATIONS, HUMANITIES, MANAGEMENT, PHARMACY and SCIENCE STREAMS**

The Ph.D. degree is the most coveted degree of the University. The quality of Ph.D is of utmost importance in so far as it brings in prestige to the University while contributing towards creating an ambience of innovation through research. In the process, it also provides a platform for the teachers to enhance their faculty of original thinking, apart from enabling them acquire an important academic qualification. In order that the standard of the Ph.D degree of the University is maintained at a high level, it is necessary that a transparent procedure is identified.

A team of important functionaries of the University formulate and re-visit policy guidelines pertaining to the Ph.D. programme. The policy guidelines are approved by the Academic Council of the University for implementation.

#### **1. Committees for the Ph.D. Programme**

##### **1.1 Research Committees of the University (RCU)**

As of now, there will be four research Committees of the University, one for each faculty of the University. Thus, RCU (Engineering & Architecture), RCU(Computer Application), RCU(Management) & RCU(Pharmacy) would look after their specific areas. The Dean of the faculty shall be the Chairman of the respective committee. The RCU (Computer Application) will also look after the Ph.D programme related to Science Streams and Humanities. Besides the Chairman, each committee will consist of four other members (preferably in the rank of Professor/Reader), to be nominated by the Vice-Chancellor.

##### **1.1.1. Role and Functions of RCU**

The main role of the RCU is to encourage and ensure quality Ph.D. activities in their area of responsibility. The broad functions are as follows:

- (a) To approve the name of a prospective guide based on the bio-data and the Research Proposal submitted as Supervisor for a Research Scholar.
- (b) To approve the composition of the Doctoral Scrutiny Committee(DSC) for each Research Scholar.
- (c) To review the progress of the Ph.D. programme based on the progress reports submitted by Doctoral Scrutiny Committee (DSC) of a Research Scholar.

- (d) To approve the submission of a Ph.D dissertation and the list of examiners for a Research Scholar.
- (e) To interpret and give effect to the Regulations regarding the award of Ph.D Degree.
- (f) To deal with complaints submitted by a Research Scholars, Supervisor(s) / DSC member(s).

## **1.2 Doctoral Scrutiny Committee (DSC)**

For each Research Scholar, there shall be a Doctoral Scrutiny Committee (DSC), the main role of which is to ensure that the Research Scholar is engaged in an appropriate research work, makes good progress and at the end prepares a quality dissertation.

### **1.2.1 Composition of DSC**

- (a) The Supervisor(s) for the candidate.
- (b) Two faculty members from the same discipline known to be working in similar areas from BPUT / outside, to be nominated by the Chairman of the respective RCU.
- (c) One member from different disciplines but in a broadly related field, to be nominated by the Chairman of the respective RCU.

The Chairman of DSC shall be nominated by the Chairman of respective RCU from amongst the members of the committee (other than the Supervisor(s)).

### **1.2.2. Functions of DSC**

- (a) To conduct a Registration Seminar of the candidate and examine the suitability of the candidate for registration as a Research Scholar
- (b) To decide on the course work for the Research Scholar.
- (c) To decide the place of research for the Research Scholar.
- (d) To hold periodic presentation meetings for the Research Scholar and monitor the progress according to a time and activities plan.
- (e) To hold the Synopsis Submission Seminar for the Research Scholar and approve the submission of the Ph.D. dissertation.
- (f) To recommend the list of examiners to the Chairman RCU for approval.
- (g) To analyse the examiners reports and fix the date for Viva-Voce examination.
- (h) To conduct the Viva-Voce examination and make appropriate recommendation.

## **2. Candidate Selection and Registration Process:**

### **2.1 Selection Process**

#### **2.1.1 Invitation for Application**

The Registrar of the University shall invite applications for registration to Ph.D. Programme twice a year in the months of January & July. A candidate desirous of pursuing a Ph.D. programme under B.P.U.T. shall apply in the prescribed form (Appendix-I), if he/she satisfies the following eligibility criteria.

#### **2.1.2 Eligibility for Application**

Candidates belonging to one of the following categories shall be eligible for registration to the Ph.D programme of the University.

- (a) Possessing M.Tech/M.Pharm./ M.Arch. degree with a minimum of 6.5 CGPA out of 10 or 60% of marks in aggregate either in M.Tech./M.Pharm./M.Arch. or in B.Tech./B.Pharm./B.Arch.
- (b) Possessing B.Tech./B.Pharm./B.Arch. degree with a minimum of 7.5 CGPA in a 10 point scale or 70% of marks in aggregate.
- (c) Possessing M.Phil./MBA/MCA/any other post graduate degree with a minimum of 6.5 CGPA in a 10 point scale or 60% of marks in aggregate.

#### **2.1.3 Scrutiny of Application forms:**

The applications received by the Registrar shall be scrutinized by a committee consisting of the Deans of various faculties or by their nominated members.

#### **2.1.4 Entrance test**

All eligible candidates shall have to qualify a common entrance test to be conducted by the Director (Examinations) of the University twice a year. Candidates who secure a minimum of 50% marks in the test shall only be eligible for appearing the interview. The Registrar shall notify list of the successful candidates in the University website.

#### **2.1.5 Exemption from the Test**

The following categories of candidates shall be exempted from the entrance test.

- (a) Candidates who have qualified GATE/NET/SLATE/GPAT or any other National/State level eligibility test.
- (b) Faculty members of constituent and affiliated colleges of the university having minimum three years of service.

The candidates exempted from Test will have to appear at an interview for final selection.

### **2.2. Registration Process**

- (a) The Chairman of respective RCU will notify the names of prospective supervisors with detailed contact address and their proposed projects for the knowledge of the candidates.

- (b) The selected candidates may contact the prospective supervisors, discuss with them about their interest and shall apply for registration in the prescribed form (Appendix-II) within six weeks from the date of notification, giving the names, maximum of three supervisors in order of preference with the area of work.
- (c) The RCU will allot one supervisor and one Co-supervisor (if requested for) as per the choice given by the candidate and availability of the Supervisors. If Supervisors are not available as per the choice of the candidate, the same is to be intimated to the candidate and the candidate has to give another list of Supervisors of his choice.
- (d) Once the allotment of Supervisor and Co-supervisor (if any) are allotted to a candidate, RCU will form one DSC for the candidate and nominate the Chairman of the DSC.
- (e) The Chairman of the DSC will intimate the candidate about the date of registration seminar for his/her research proposal. The presentation should contain the background, objective, methodology, application, references etc. A candidate's broad topic of research and research proposal shall be examined by the DSC to assess its suitability. In case the DSC is not satisfied with the research proposal of the candidate it may suggest specific change(s). The candidate shall be required to make appropriate changes in the proposal as suggested by the DSC, and have it approved by the DSC through another presentation.
- (f) Once the research proposal is acceptable to DSC, it should recommend the **course work** requirement for the candidate taking into account the relevance to the research area. A candidate with M.Tech/ M.Arch/ M.Pram/ M.Phil degree is generally expected to take 2 courses (08 credits) and those with Bachelor's Degree are to take 4 courses (16 credits). The candidate has to clear a course with a minimum of C Grade. The course would be of M.Tech. level.
- (g) The DSC should allot the **Place of Research** for the candidate. The research work can be conducted in any of the concerned P.G. Departments of the University/ Constituent / Affiliated colleges and in reputed research centres recognized by the Research Committee of the University. The Primary pre-requisite in selecting the place of research is the availability of key equipment / computational facilities etc for the proposed work. If the place of research is not approved earlier by the University, the DSC would recommend the same to RCU for approval
- (h) With the completion of steps (e) to (g) above, the DSC would recommend his case to the Director of Examination under intimation to RCU for registration of the candidate to the Ph.D. programme.
- (i) Each Research Scholar registered with the university would receive a **registration number** from the office of the Director (Examinations) within two weeks of the recommendation by DSC. The documents pertaining to the Research Scholar and the relevant DSC shall be maintained by the office of the Director (Examinations). The registration number and the date of the registration would be intimated to the Chairman of RCU and the Chairman of the respective DSC by the office of the Director (Examinations).

- (j) The registration of a Research Scholar would be valid for a period of six(6) years from the date of registration. Thereafter, the RCU and the DSC would have to send their justification to the RCU in a prescribed form (Appendix-VII) for renewal.

### 3. Supervisor Selection Process

3.1 The following categories of persons shall be eligible to become Supervisor / Guide.

- (a) Professors / Readers / Lecturers working at the University / in the constituent / affiliated colleges with a minimum 5 years of P.G./10 years of UG teaching experience and a Ph.D. degree in the concerned subject.
- (b) Professors/ Readers/ Lecturers of other universities/ Institutes with above criteria. However, they have to take one co-supervisor from the regular faculty of the University/ Constituent/ Affiliated colleges who are in active research in the related field.
- (c) Retired persons from BPUT/ Constituent / Affiliated colleges/ other Universities/ Institutes. However, they have to take one co-supervisor from the regular faculty of the University/ Constituent/ affiliated colleges who are in active research in the related field.
- (d) Scientist of reputed research centres or other organizations having Ph.D degree in the concerned subject and possesses sufficient research experience (to be determined by number of publications). However, they have to take one co-supervisor from the regular faculty of the University/ constituent/ affiliated colleges who are in active research in the related field.

3.2 A prospective supervisor for a Ph.D. programmes should provide a **Bio-data** in the prescribed format (Appendix- III) and prepares a brief Research Proposal incorporating :

- a. The Broad Area and Background.
- b. Scope of the work
- c. Goal
- d. Novelty expected
- e. Some references

3.3 The RCU will approve Supervisors based on their qualification, research experience and project proposals.

3.4 A supervisor is entitled to take a maximum number of 08 research scholars at a time (Maximum five students as Principal Supervisor and another three as Co-supervisor).

#### **4. Monitoring and Tracking Process**

- 4.1** The Chairman of DSC shall organize the scheduling of the various DSC meetings from time to time in order to monitor the progress of the work & have the proceedings sent to the RCU. The preferred periodicity is 3 months; however at no point should the gap be more than 6 months. The proceedings should be communicated to the concerned Chairman, RCU in the prescribed form. (Appendix-IV)
- 4.2** There shall be regular meetings of RCU to monitor the progress of the Ph.D programme and to look into the complaints as submitted. The preferred periodicity is three months. Emergent meeting can be held, if required.

#### **5. Thesis Preparation and Submission Process**

- 5.1** The earliest submission process of the thesis can begin after completion of two years from the date of registration.
- 5.2** A synopsis in five copies (not exceeding 1000 words) shall be submitted by the candidate before submission of the thesis and a presentation will be made to the DSC. The thesis needs to be submitted within three months of submitting the synopsis provided the DSC has accepted the synopsis & recommended for the submission of the thesis.
- 5.3** The thesis may be allowed to be submitted provided a minimum of two publications in referred journals of reputation have been made or accepted for publication.
- 5.4** The thesis may be allowed to be submitted only after the candidate has successfully completed the prescribed course work, and DSC having recommended the same.
- 5.5** The candidate shall be required to write the thesis in English only
- 5.6** The thesis in the proper format (Appendix- V) is to be submitted in 4 copies (or 5 copies in case of a co-supervisor) including one hard bound copy to the Director of Examination along with a forwarding letter duly endorsed by the Chairman, DSC.
- 5.7** At the time of submission of the thesis, the candidate can submit the following documents and shall pay the prescribed fees:
- (i) The original Ph.D. registration letter including the original renewal letter, if any, issued by the University.
  - (ii) A certificate from the Supervisor to the effect that the work done by the candidate is original and is within the area of specialization.
  - (iii) Five copies of the synopsis (not more than 1000 words) with one soft copy
  - (iv) Required fee in form of bank draft

## 6. Thesis Evaluation and Recommendation Process

**6.1** The DSC shall forward a list of 10 experts (five foreign examiners and five Indian examiners) to the Chairman RCU for evaluation of the thesis at least six weeks before the expected date of presentation of the synopsis by the candidate. The Indian examiners shall be from outside the state. The Chairman, RCU can modify the panel giving adequate justification therefor and should approve the same. The Chairman RCU shall place the approved panel to the Vice Chancellor who shall finalize the names of external examiners (both India & foreign) other than the Supervisor(s) for evaluation of the thesis **in order of preference**. The Chairman RCU shall submit the same to the Director of Examination for further correspondence.

The approved panel of examiners shall remain valid for two years from the date of approval.

**6.2** The Supervisor and / or the Co-supervisor shall be the internal examiner(s) of the thesis and viva voce.

**6.3** The Director of examinations shall mail the synopsis of the dissertation to both the examiners (one foreign, one Indian) within 2 weeks of receiving the synopsis duly recommended by the DSC.

**6.4** The thesis shall be sent to the examiners (both external i.e. foreign and Indian as well as the internal i.e. supervisor(s)) within 6 weeks of receiving the confirmation from the external examiners.

**6.5** The examiners are expected to submit their report in the format (Appendix - VI) within 8 weeks of receiving the thesis. A reminder is to be sent thereafter and if no response is received within 2 weeks, the Director Examination is to start the process to send the thesis to the next examiner in the panel.

**6.6** The response from all examiners would be sent to the Chairman, DSC within 1 weeks of receiving the last evaluation (from both external and internal examiners).

**6.7** The DSC Chairman convenes a meeting of DSC within one week of receiving the reports of the Examiners and related papers from the Director of Examinations

**6.8** The DSC meeting would discuss the comments of all examiners. If modifications are indicated, the same would be communicated to the Research Scholar for modification. The modified thesis should be submitted to the same examiner (if required) for re-evaluation within six months. Alternatively, if one of the external examiners has accepted and the other has clearly rejected the thesis the DSC would recommend to the Director of Examinations to send the thesis to the next examiner in the panel with his consent. In case the new examiner also rejects the thesis, it has to be re-cast and resubmitted. If the examiners are unanimous in accepting the thesis with minor or no modification, a date for Viva-Voce shall be fixed.

**6.9** An open viva-voce examination shall be held with notification to all concerned.

- 6.10** The Board for the Viva-Voce examination will consist of Supervisor and/or Co-supervisor and one of the examiners who have examined the thesis under approval of the Vice-Chancellor. The Chairman of the DSC will conduct the examination. If the examiner of the thesis does not turn up for Viva-Voce test then the Vice-Chancellor can nominate another examiner not below the rank of a Professor of the concerned discipline to the Viva-Voce. All members of DSC and concerned RCU, Director of Examination should be invited to the Viva-Voce examination.
- 6.11** In case the Board of Examiners recommends for conduct of fresh Viva-Voce test, the matter shall be placed before the RCU for a decision. Fresh Viva -Voce may be allowed by RCU after two months but within six months from the date of first Viva - Voce Examination.
- 6.12** The recommendation of DSC after defence seminar (Viva-Voce) should be sent to the Director of Examination for necessary approval from the Vice-Chancellor.
- 6.13** The Director of Examinations will notify the result after approval of the Vice-Chancellor and the candidate may be issued with a provisional certificate.

## **7. Renewal, Cancellation and Change Process**

- 7.1** The thesis should be submitted for evaluation within six years from the date of registration. The renewal of registration, if required, will be enforced after 6 years of registration. The first renewal will remain effective for 2 years and subsequent renewals will be for one year only. The candidate can avail maximum three renewals. The Research Scholar has to apply for renewal in the prescribed form (Appendix-VII) with the recommendation of the Supervisor to the Chairman, DSC. The DSC would have to send the justification to the RCU for renewal. After careful scrutiny, RCU may approve the extension, which would be communicated to the Director (Examinations) and the Research Scholar.
- 7.2** If the Research Scholar can not submit the thesis within the stipulated time (including extension period), his registration will be cancelled and he will not be allowed to pursue Ph.D. programme under the University any more.
- 7.3** If the thesis is rejected by the examiner(s), he/she will be allowed for re-registration in another topic with another supervisor undergoing the same procedure as described earlier. If the thesis is rejected for the second time then he will be debarred for further registration in any topic under the university.
- 7.4** If the supervisor recommends for cancellation of registration of a Research Scholar, the same will be placed before the DSC for a decision. After careful observation, DSC may forward its decision to the Chairman, RCU for necessary action. If cancellation is accorded, such cancellation however would not disqualify the Research Scholar to continue with Doctoral research under a new supervisor,
- 7.5** If a Research Scholar wishes to change the Supervisor / Co-supervisor within the period of registration, he has to apply to the Chairman, DSC



in the prescribed form (Appendix-VIII) with the consent of the Supervisor/ Co-Supervisor. On recommendation of DSC, RCU may allow such change by replacing the existing Supervisor/ Co-supervisor with proposed Supervisor/ Co-supervisor in the DSC. The registration number of the Research Scholar and the date of registration shall remain valid.

- 7.6** If a Research Scholar wishes to change the area of research, he/she has to apply for fresh registration. The previous registration will be cancelled. The same practice as described earlier will be followed for fresh registration. However, he/she will be exempted from entrance test.
- 7.7** If a Research Scholar wishes to change the title of the thesis, he/she has to apply to the Chairman DSC in the prescribed form (Appendix-IX) with the recommendation of the Supervisor. If DSC approves, the same be communicated to the Director of Examination under the intimation to the Chairman RCU.

This regulation shall come into force with effect from the date of notification. All pending cases shall be decided as per the provisions of the Regulation applicable on the date of application. However a candidate so desires, may be allowed to be considered under the present revised Regulation. Such applications shall be approved by the RCU.

**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**  
**Preliminary Application for Ph.D. Programme**  
 (To be submitted by the candidate for appearing the Entrance Test / Claiming exemption from Entrance Test)

1. Name of the candidate :
2. Father/Husband's Name :
3. Address for Correspondence :  
     Present :
- Permanent :
- Contact No. :
- E-mail ID :
4. Date of Birth :
5. Educational Qualification (HSCE onwards)

| Degree | University/<br>Board | Year of<br>Passing | Class/<br>Division | % of<br>marks/<br>CGPA | Major<br>subject(s) |
|--------|----------------------|--------------------|--------------------|------------------------|---------------------|
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|        |                      |                    |                    |                        |                     |
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6. (a) Work Experience (if any) : (b) Nature of work :  
 (If employed, experience certificate and No-objection certificate from the employer is to be submitted)
7. Details of Publications, Patents etc. (if any)
8. Discipline in which research is to be conducted :  
 (i) Engineering; (ii) Management; (iii) Pharmacy; (iv) Science; (v) Humanities and (vi) Computer Applications.

**Signature of the candidate**

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**ENTRANCE TEST:** Exempted / Not Exempted

**Signature of Chairman, Admissions Committee / Registrar, BPUT**

**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA  
APPLICATION FOR REGISTRATION FOR Ph.D.**

To be submitted after the University declares the candidate to be eligible for registration

(To be filled in capital letters)

1. Name of the candidate :
2. Father/Husband's Name :
3. Address for Correspondence :
  - Present :
  - Permanent :
  - Contact No. :
  - E-mail ID :

4. Date of Birth :  
(Supported by HSCE or equivalent certificate)

5. Educational Qualification (HSCE onwards)

| Degree | University/<br>Board | Year of<br>Passing | Class/<br>Division | Major<br>subject(s) |
|--------|----------------------|--------------------|--------------------|---------------------|
|        |                      |                    |                    |                     |
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6. (a) Work Experience (if any) :

(b) Nature of work experience :

7. Discipline & area in which research is to be conducted :

8. Proposed title of the Ph.D. thesis

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9. Institution at which Ph.D. is to be pursued.

10. Name, address, mobile No. & e-mail of the Supervisor(s)

| <b><u>Supervisor Name</u></b> | <b><u>Highest Degree</u></b> | <b><u>Institution of Affiliation</u></b> | <b><u>Area of Specialization</u></b> |
|-------------------------------|------------------------------|--|--------------------------------------|
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| <b><u>Co-Supervisor Name</u></b> | <b><u>Highest Degree</u></b> | <b><u>Institution of Affiliation</u></b> | <b><u>Area of Specialization</u></b> |
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### **Signatures of Consent**

**Supervisor**

**Co-Supervisor**

11. Permission of the Head of the Institution where work is proposed to be carried out.

Certified that the undersigned has no objection for providing necessary facilities of the Institute / Department to the candidate to pursue his Doctoral Research work as a registered candidate under Biju Patnaik University of Technology (BPUT), Odisha.

**SEAL**

**Signature  
Name of the Head of the Institute/Dept.**

12. Undertaking by the Candidate

(i) I would be willing to work on the above subject. The entire results of the work shall be the joint intellectual property of the University, the above supervisor(s) & myself.

(ii) Certified that the subject proposed for the Ph.D. work has not been submitted to any other University/Institute for registration for Ph.D./D.Sc./D.Litt degree; in case facts to the contrary are found, I would be willing to quit the system.

**Signature of the Candidate**

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**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**  
INFORMATION SHEET OF PROSPECTIVE SUPERVISORS

**[A] Background Information**

1. Name:
2. Designation:
3. (a) Organization:  
(b) Contact Details :  
(e-mail/Tel. No.)
4. Date of obtaining PhD and higher degree:
5. Experience:
  - (a) Teaching (subject & years of Experience)
    - (i) Under graduate
    - (ii) Post-graduate
  - (b) Research (Details of earlier Ph.D. guidance, if any; details of publications, patents etc.)
  - (c) Sponsored Projects if any (details on agency, period, money)

**[B] Information on Research Proposal**

(For each area proposed, a separate information sheet to be submitted)

1. Area of Proposed Research (along with a brief background) :
2. Scope of Proposed Work :
3. Methodology (including equipment etc. needed & their availability) :
4. Novelty of the Envisioned Work :
5. Selected References (Publications / Patents etc.) :

**Signature**

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**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**

**Quarterly Progress Report No. \_\_\_\_\_**

(To be filled in by the Chairman, DSC and submitted to RCU)

1. Name of the Research Scholar
2. Registration No.
3. Title of the Thesis
4. Total number of meetings held so far (with dates)
5. Progress (against identified quarterly activity mile stones signed by supervisors)
  - Excellent
  - Good
  - Satisfactory
  - Needs Improvement
  - Unsatisfactory

(In case of last two observations, suggest remedial measures)

6. Difficulties encountered, if any

7. Status of Publications / Patent

(including steps for the above)

8. Any other relevant information

**CHAIRMAN, DSC**

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**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**

**Format for Preparing the Thesis**

The thesis should contain the followings

1. Certificate from the Supervisor(s) in the following format

**CERTIFICATE**

*This is to certify that the thesis entitled “\_\_\_\_\_”  
being submitted by Ms/ Mr\_\_\_\_\_ to the Biju  
Patnaik University of Technology, Odisha , for the award of the degree of  
Doctor of Philosophy in Engineering/ Architecture/ Computer Science/  
Pharmacy/ Management/ Science/ Humanities is a bonafide research work  
carried out by her/him under our/my supervision. The results presented in this  
thesis have not been submitted elsewhere for the award of any other degree.*

*In our/my opinion, this work has reached the standard fulfilling the  
requirements for the award of the degree of **Doctor of Philosophy** in  
accordance with the regulations of the University.*

2. Acknowledgement
3. List of symbols and abbreviations
4. List of Tables
5. List of Figures
6. Abstract
7. Suggested Chapterizations (Guidelines)

Chapter - 1 Introduction

Chapter – 2 Literature survey and Scope of the present work

Chapter – 3 Experiment / Theory

Chapter – 4 Result and Observation

Chapter – 5 Analysis

Chapter – 6 Conclusion

Chapter – 7 Scope for future work

Chapter – 8 List of publications

Reference

Appendix

The appendix should contain computer programming (if any), the sample, calculations, explanation of theory (if any) etc. which will be used as reference.



## Biju Patnaik University of Technology, Odisha Rourkela

### RECOMMENDATION ON Ph.D. THESIS

(From Examiners)

Name of the Candidate :

Title of the thesis :

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[Please send **detailed report** on the thesis on separate sheet, and **specific recommendation** by ticking any one of the following (ticking inside the box)]

- The thesis **be accepted** for award of the Ph.D degree

**OR**

- The thesis is acceptable subject to clarification of **certain points at the time of viva-voce** (please enclose list of the points).

**OR**

- The thesis is acceptable subject to modification / clarification / revision (please enclose your suggestions for the modification etc. desired) After modification the **thesis should not be referred back to me.**

**OR**

- The thesis is acceptable subject to modification / clarification / revision (please enclose your suggestions for the modification etc. desired) After modification the **thesis should be referred back to me for final assessment.**

**OR**

- The thesis be **rejected** (please enclose your comments)

Place : \_\_\_\_\_

Signature of the Examiner \_\_\_\_\_

Date : \_\_\_\_\_

Name of the Examiner \_\_\_\_\_

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\* It may be borne in mind that that the standard of a Ph.D. dissertation at the Biju Patnaik University of Technology (BPUT), Odisha is expected to be comparable to that from any recognized University / Institute of higher learning in any country.

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**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**

**Application for Renewal of Registration**

1. Name of the Research Scholar:
2. Ph.D. Registration No.:
3. Title of the thesis:
4. Date of registration:
5. Scheduled Period of completion of the work:
6. Reasons for non-completion in due time:
  
7. (a) Expected time of completion of work
- (b) Expected time-frame for submission of thesis  
        and period of extension sought

**Signature of the Research Scholar**

**Recommendation of the Supervisor**

**Signature of the Supervisor**

**Recommendation of the DSC**

**Signature of the Chairman, DSC**

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**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**

**Application for Change of Supervisor / Co-Supervisor**

1. Name of the Research Scholar:
2. Ph.D. Registration No.:
3. Title of the Thesis:
4. Name of the Supervisor / Co-supervisor
5. Name of the proposed new Supervisor/ Co-supervisor
6. Reasons for change of Supervisor
7. Change in the scope of research, if any

**Signature of the Research Scholar**

**Consent / comments of the present supervisor**

**Signature of the present Supervisor**

**Consent / comments of the proposed supervisor**

**Signature of the proposed Supervisor**

**Recommendation of the Chairman, DSC**

**Signature of the Chairman, DSC**

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**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA**

**Application for Change of Title of the Research Work**

1. Name of the Research Scholar:
2. Ph.D. registration No.
3. Date of registration
4. Present title of the research work
  
5. Proposed title of the work
  
6. Reasons for change of title
  
  
7. Change in the area / scope of research  
( give details)

**Signature of the Research Scholar**

**Recommendation of the Supervisor**

**Signature of the Supervisor**

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