ANNEXURE I

PUNJAB AGRICULTURAL UNIVERSITY

Programme of work for Postgraduate students

to be submitted by HOD in quintuplicate

То

| The Dean Postgraduate Studie | es Jniversity, Ludhiana | |
|--|---|----------------|
| Punjab Agriculturai C | oniversity, Eudinana | |
| The Advisory Commi | ittee of Mr/Ms | |
| | (Name of the student) | |
| son/daughter of Sh | & Smt | Admn |
| No | admitted in the Department of | |
| in | programme during the Academic Year | Semester I/II, |
| after consulting him/her in a meeting, | , makes the following statements and recommendations: | |
| | | |
| His/Her major field is: | | |
| His/Her field of specialization | n is : | |
| His/her minor field is : | | |

His/her academic qualifications prior to joining this programme are:

| Degree or Diploma | Year of passing | Division | Aggregate %age of marks or grade | Institution | Major subject(s) |
|---|-----------------|----------|-------------------------------------|-------------|---------------------|
| High School/ Higher Secondary/ Senior Secondary School | | | | | |
| Bachelor degree | | | | | |
| Master degree | | | | | |
| Other (specify) | | | | | |

He/She has studied the following courses in major fields in the Bachelor's programme

| Title of the Course | Course No. | Credit Hours | Grade/OCPA obtained |
|---------------------|------------|--------------|---------------------|
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^{*} He/She has studied the following courses in major, minor and supporting fields in the Master's programme

| Title of the Course | Course No. | Credit Hours | Grade/OCPA obtained |
|---------------------|------------|--------------|---------------------|
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^{*} This information is to be furnished for Ph.D. students only.

He/She shall be required to complete the following courses:

| Clas | sification of Course | s | Course No. | Title of Course | Credit Hours |
|-------|----------------------|---|------------|-----------------|--------------|
| (i) | Deficiencies | 1 | | | |
| | to be completed | 2 | | | |
| | | 3 | | | |
| | | 4 | | | |
| | | 5 | | | |
| | | | | Total: | |
| (ii) | Major | 1 | | | |
| | | 2 | | | |
| | | 3 | | | |
| | | 4 | | | |
| | | 5 | | | |
| | | 6 | | | |
| | | 7 | | | |
| | | 8 | | | |
| | | | | Total: | |
| (iii) | Supporting | 1 | | | |
| | | 2 | | | |
| | | 3 | | | |
| | | 4 | | | |
| | | | | Total: | |
| (iv) | Minor | 1 | | | |
| | | 2 | | | |
| | | 3 | | | |
| | | 4 | | | |
| | | 5 | | | |
| | | 6 | | | |
| | | | | Total: | |
| | | | | Grand Total: | |

| Signature of the student | |
|---------------------------|--|
| digitatare of the student | |

| Admn. No | | | Name of the Student | | |
|-----------------|----------------------|---------------------------------------|--|--------------------------------------|----------------------------|
| | | | ADVISORY COMMITTE | E | |
| | Na | ame | Designation & Depar | tment | Signature |
| 1 | | | | | |
| (Major Advis | sor) | | | | |
| 2 | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| (Nominee c | | | | | |
| Certified that: | 1. 2. 3. 4. | The titles and cre The major and m | wn under deficiency, major, supporting the sum of the s | se are correct acceded and mentioned | cording to the R.I.B. |
| | | (Major Advisor) | <u> </u> | (Head of the De | epartment) |
| Forwa | arded | in quintuplicate to | the Dean, Postgraduate Studies, | Punjab Agriculti | ural University, Ludhiana. |
| | | | Department | H t of | lead |
| | | | · | | Seal) |
| For use in the | office | e of Dean, Postgra | duate Studies | | |
| | | | | Арр | proved/Not approved |
| | | | | | Dean |
| David DA | | | | Postgrad | luate Studies |
| Registrar, PAI | J | | | | |
| Head Departr | ment d | of | | | |

Programme of work can be downloaded from website www.pau.edu

(Three copies)

ANNEXURE II PUNJAB AGRICULTURAL UNIVERSITY

Proforma for addition/deletion of courses from the programme of work

| То | | | pg | |
|-------------------|--|---------------------|--|-----------------------------|
| | The Dean Postgraduate Studies Punjab Agricultural Ur | | | |
| Subject: | Addition/Deletion o | f courses from the | e programme of work. | |
| | The Advisory Commit | tee of Mr/Ms | | |
| Admn No | | | , Master's/Ph.D. | student in its meeting held |
| in the Departme | ent of | | on | |
| has recommen | ded the following chan | ges in the programr | ne of work. | |
| | | Courses to | be added | |
| Course No. | Course title | Credit hrs | Whether the course is major/supporting/minor | Reasons for change |
| | | | _ | |
| | | | | |
| 3 | | | | |
| | | Courses to | | |
| | _ | | | |
| | | | | |
| | d of previous Semester | | | |
| | | | grade in the courses which are | e being deleted. |
| | | ADVISORY O | _ | 3 |
| 4 | Signature | | Name in | block letters |
| 1 | | | (Major | · Advisor) |
| 2 | | | (iviajoi | Advisor) |
| 3 | | | | |
| | | | | |
| | | | | |
| | nmended and forwarded | | Dean, Postgraduate Studies, P | AU, Ludhiana. |
| Memo. No Dated | | | Head of the Depa | rtment |

ANNEXURE III PUNJAB AGRICULTURAL UNIVERSITY

Proforma for submission of synopsis

| Synopsis of Thesis/ | Dissertation Proble | em of Postgraduate Stud | ents : Master's degree | /Ph.D. |
|---|---|------------------------------|-------------------------|-------------------|
| Name of the student (Capital | letters) | | Admission No. | |
| Major Subject | Minor St | ubject | Major Advisor | |
| 1. Title | | | | |
| 2. Introduction (highlighting) 3. Expected New Knowled 4. Review of literature 5. Technical programme | edge experiment should experiment | , , | | |
| iv) Observations | | | | |
| v) Statistical an | • | f any, should be given. | | |
| | • | arry, should be given. | | |
| 6. Schedule work - flow of7. Collaboration with other | _ | if any) | | |
| Name of the department | | - - - - - - - - - - - | | |
| Consent of the : | | | | |
| i) Collaborating teacher | | ii) Head of colla | aborating Department_ | |
| References | | | | |
| | | | | |
| | | Si | gnature of the Stude | ent |
| | | DVISORY COMMITTEE | | 0 : |
| Maiar A duia au | Name | Designation | Department | Signatures |
| Major Advisor Member | | | | |
| Member | | | | |
| Member | | | - | - |
| Nominee of Dean PGS | | | | · |
| | | | | |
| Forwarded five copi | es to the Dean, Pos | stgraduate Studies, for ap | pproval of Synopsis App | oroval Committee. |
| | | | | |
| | | Head of the Departme | ent | - |
| Dean, Postgraduate Studies | i | | | |

ANNEXURE IV

DEPARTMENT OF _____

PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA

Request for preliminary oral examination

| This is | s to certify that Mr/Ms | |
|------------------|--|--|
| Admn No | of the Department of | |
| has satisfactori | rily completed his/her written examination in the Major an | d Minor on |
| and | respectively. Kindly arrange the p | reliminary oral examination. I recommend |
| · | wing five external examiners for the same: | |
| 1. | | |
| 2. | | |
| 3. | | |
| ა. | | |
| 4. | | |
| 5. | | |
| The ac | dvisory committee of the student consists of: | |
| 1. | | |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |
| | | Signature of Major Advisor |
| | | Name: |
| | | Official stamp |
| Recon | mmended dates for the examination: Fromt | 0 |
| | | Head of Department |
| | | Official stamp |

Dean Postgraduate Studies PAU, Ludhiana

NOTE: This is to be sent in duplicate to the Dean, Postgraduate Studies, PAU, Ludhiana.

ANNEXURE V PUNJAB AGRICULTURAL UNIVERSITY

Certificate of Preliminary Examination : Ph.D.

| This is to certify tha | t Mr/Ms | |
|--|---|---|
| Admn No | of the Department | artment of |
| has been examined by us. Th | ne oral examination was held o | n |
| His/her performance in the | examination has been found S | Satisfactory/Unsatisfactory. |
| Major Advisor (Name) | | External Examiner (Name and address) |
| Advisor | | Advisor |
| Advisor | | Advisor |
| | licate) by the Head of the Dep graduate Studies, Punjab Agri | oartment of(Name of the Deptt.) icultural University, Ludhiana. |
| Memo. No | | Head of the Department |
| Forwarded by the I for necessary action. | Dean, Postgraduate Studies, | to the Registrar, Punjab Agricultural University, Ludhian |
| Memo. No | | |
| Dated | | Dean. Postgraduate Studies |

ANNEXURE VI

PUNJAB AGRICULTURAL UNIVERSITY

Proforma for submission of the draft of the thesis/dissertation/project report

| vas submitted by Mr/Ms | Admn No | a Master's |
|--|---|------------------------------------|
| degree/Ph.D. student in the Departme | nt of | |
| | for the comments and corrections. W | e will return this within ten days |
| from the date of receipt. | | |
| | ADVISORY COMMITTEE | |
| Name | Signature with date | Department |
| 1 | | |
| (Major Advisor) | | |
| 2 | | |
| 3 | | |
| | | |
| 4 | | |
| 5 | | |
| | | |
| 5 6 | | |
| 56It is certified that the above | | e/research requirements for th |
| 5 | mentioned student has completed all the cours | ee/research requirements for th |

* The title should be type written.

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ANNEXURE VII PUNJAB AGRICULTURAL UNIVERSITY

Request for final oral examination of Master's/Ph.D. students

| This is to certify that M | 1r/Ms | | |
|--|---|--|--|
| Admission No | has completed all the courses/research requirements for the | | |
| award of Master's/Ph.D. degree. A *lis under*: | st of five external examiners in respect of the student is recommended as | | |
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |
| ** The title of the thes | sis/project report /dissertation is as under: | | |
| | | | |
| | | | |
| | (Signature of Major Advisor) | | |
| | Name | | |
| | Office stamp | | |
| | Head of the Department | | |
| | Office stamp | | |

Recommended and forwarded by the Head of the Department to the Dean Postgraduate Studies, PAU, Ludhiana for further necessary action.

Note: Head of the Department may further add maximum up to two examiners if he/she so desires.

^{*} Five examiners be listed for Master's degree and six examiners be listed for Doctorate degree

^{* *}The Title of thesis/project report/dissertation & list of external examiners should be type written.

ANNEXURE VIII PUNJAB AGRICULTURAL UNIVERSITY

Proforma for submission of Final Thesis/Dissertation/Project Report to Dean PGS

| Name of the student | | Pro | | |
|--------------------------------|-------------------------------|--|--|--|
| | | Adr | | |
| Major field | | | | |
| | | Advisory Committee, certify the improvement have been incommittee. | nat we have read the thesis/dissertation/ prporated. | |
| 1 | | 2 | | |
| | | | | |
| 5 | | 6 | | |
| Signature of the l | Major Advisor | | Dated | |
| Signature of the l | Head of Department | | Dated | |
| Forwarding thesi | s/dissertation/project repo | rt | Dated | |
| | on/ProjectReportfeepaidv | ride Receipt No | Amount | |
| | | book bank) ly countersigned by the DSW: the time of viva-voce examin | Signature of Accounts Officer with rubber stamp | |
| Memo No | | | | |
| | | | Head of the Department with rubber stamp | |
| The Dean, PGS PAU, Ludhiana | | | | |
| dissertation for | Ph.D degree to the Head | • | by of thesis for Master's degree & a copy of orward to Dean, Postgraduate Studies for ct report. | |
| | Date of receipt in the office | ce of the Dean, PGS | | |
| | | | | |
| | | | Dean | |

Postgraduate Studies

ANNEXURE IX PUNJAB AGRICULTURAL UNIVERSITY

Certificate of Thesis/Dissertation/Project Report and Oral Examination for Master's/Ph.D. Programme

| submitted by | (Admn No) son/daughter of |
|---|---|
| | to the Punjab Agricultural Universit |
| in the partial fulfillment of the requi | rements of M.Sc./M.Tech./Ph.D. in the subject of examined by us. His/her minor field is |
| The candidate was examined orally by the commi | ttee on |
| 1. The Thesis/dissertation/project report has been | n found satisfactory (Yes/No) |
| Performance of the candidate in oral examina has been found satisfactory | |
| 3. We recommend that the candidate should res | submit (Yes/No) |
| the thesis/dissertation/project report | |
| We recommend that the candidate should rea for oral examination | ppear (Yes/No) |
| 5. We recommend award of degree to the candid | date (Yes/No) |
| Advisory Committee | |
| 1 | |
| (Major Advisor) | External Examiner |
| 2(Advisor) | (Name, designation and address) |
| (| (rtarrie, designation and address) |
| (Advisor) | (Name, assignation and address) |
| | (Name, assignation and address) |
| 3(Advisor) | (Name, assignation and address) |
| 3 (Advisor) 4 | (reame, designation and address) |
| 3(Advisor) 4(Advisor) | (reame, designation and address) |
| 3(Advisor) 4(Advisor) 5. | |
| 3(Advisor) 4(Advisor) 5(Advisor) | (Nominee of Dean, PGS) |
| 3(Advisor) 4(Advisor) 5(Advisor) Certified that necessary changes/correction | (Nominee of Dean, PGS) ons as suggested by the external examiner and advisory committee |
| 3(Advisor) 4(Advisor) 5(Advisor) | (Nominee of Dean, PGS) ons as suggested by the external examiner and advisory committee |
| 3(Advisor) 4(Advisor) 5(Advisor) Certified that necessary changes/correction | (Nominee of Dean, PGS) ons as suggested by the external examiner and advisory committee /project report. Signature of Major Advisor Name of the College of |
| 3(Advisor) 4(Advisor) 5(Advisor) Certified that necessary changes/corrections thave been incorporated in the thesis/dissertation Forwarded, (in duplicate) by Head of Dejeto the Dean, Postgrad | (Nominee of Dean, PGS) ons as suggested by the external examiner and advisory committee /project report. Signature of Major Advisor Name of the College of |
| 3(Advisor) 4(Advisor) 5(Advisor) Certified that necessary changes/corrections have been incorporated in the thesis/dissertation to the Dean, Postgrad No. | (Nominee of Dean, PGS) ons as suggested by the external examiner and advisory committee /project report. Signature of Major Advisor Name of the College of |
| 3(Advisor) 4(Advisor) 5(Advisor) Certified that necessary changes/corrections thave been incorporated in the thesis/dissertation for the dean, Postgrad to the Dean, Postgrad No. Dated: | (Nominee of Dean, PGS) Ins as suggested by the external examiner and advisory committee /project report. Signature of Major Advisor Name partment ofof the College of the Studies. |
| 3(Advisor) 4(Advisor) 5(Advisor) Certified that necessary changes/corrections thave been incorporated in the thesis/dissertation to the Dean, Postgrad No. Dated: | (Nominee of Dean, PGS) Ins as suggested by the external examiner and advisory committee deproperties of the College of the Studies. Signature of Head of the Dept. |

ANNEXURE X PUNJAB AGRICULTURAL UNIVERSITY CERTIFICATE - I

| This is to certify that the thesis/disse | rtation/project report entitled, "" |
|--|--|
| submitted for the degree of M.Sc./M.Tech./Ph | n.D., in the subject of(Minor |
| subject: |) of the Punjab Agricultural University, Ludhiana, is a bonafide |
| research work carried out by | under my supervision and that no part of this |
| thesis/dissertation/project report has been | submitted for any other degree. |
| This assistance and help received | during the course of investigation have been fully acknowledged. |
| | |
| | |
| | |
| | |
| | (Major Advisor) |

ANNEXURE XI CERTIFICATE - II

| This is to certify that the thesis/ | dissertation/project report entitled, "_ | |
|--|--|--|
| submitted by | (Admission No | |
| to the Punjab Agricultural University, | Ludhiana, in partial fulfillment of the | he requirements for the degree of M.Sc. |
| M.Tech./Ph.D. in the subject of | (Minor subject: | |
| has been approved by the Student's A | dvisory Committee alongwith the Ex | cternal Examiner after an oral examination |
| on the same. | | |
| | | |
| | | |
| | _ | |
| (Major Advisor) | | (External Examiner) |
| | | |
| | | |
| | _ | |
| (Head of Department) | | |
| | | |
| | | |
| Described to the Other | - | |
| Dean, Postgraduate Studies | | |