

काठमाडौं विश्वविद्यालय
अनुसन्धान सम्बन्धी निर्देशिका, २०६२

खण्ड 'क'

काठमाडौं विश्वविद्यालय अनुसन्धान सम्बन्धी नियम, २०६२ को दफा ४.३ को प्रयोजनको लागि अनुसन्धान समितिको सिफारिशमा ऐ.ऐ. को दफा ४.४ ले दिएको अधिकार प्रयोग गरी प्राज्ञिक परिषद्बाट स्वीकृत भएको ।

एम.एस.बाइ रिसर्च (M.S.by Research)

१. परिभाषा :

विषय वा प्रसंगले अर्को अर्थ नलागेमा यस निर्देशिकामा

- (क) 'विश्वविद्यालय' भन्नाले काठमाडौं विश्वविद्यालय ऐन, २०४८ बमोजिम स्थापना भएको काठमाडौं विश्वविद्यालय सम्झनु पर्दछ ।
- (ख) 'नियम' भन्नाले काठमाडौं विश्वविद्यालय, अनुसन्धान सम्बन्धी नियम, २०६२ सम्झनु पर्दछ ।
- (ग) 'अनुसन्धान समिति' भन्नाले काठमाडौं विश्वविद्यालय, अनुसन्धान सम्बन्धी नियम, २०६२ को नियम २.१ अनुसार गठन गरिएको अनुसन्धान समितिलाई जनाउनेछ ।
- (घ) 'M.S.by Research' भन्नाले विश्वविद्यालयद्वारा प्रदान गरिने M.S.by Research को शैक्षिक उपाधि सम्झनु पर्दछ ।
- (ङ) 'एम. फिल.' भन्नाले विश्वविद्यालयद्वारा प्रदान गरिने एम. फिल. को शैक्षिक उपाधि सम्झनु पर्दछ ।
- (च) 'शोधार्थी' भन्नाले M.S. by Research वा एम. फिल. तहमा अनुसन्धान गर्ने व्यक्ति सम्झनु पर्दछ ।
- (छ) 'शोध पत्र' भन्नाले M.S. by Research तहमा अनुसन्धान गर्ने शोधार्थीबाट प्रस्तुत गरिने अनुसन्धानात्मक लेख (Dissertation) सम्झनु पर्दछ ।
- (ज) 'बाह्य-परीक्षक' भन्नाले निर्देशिकाको दफा १५ अन्तरगत डीनले मनोनित गरेको 'विषयगत वा अन्तर्विषयक विशेषज्ञहरु' सम्झनु पर्दछ ।
- (झ) "शोध निर्देशक" भन्नाले शोध निर्देशन कार्य गर्ने व्यक्तिलाई सम्झनु पर्दछ । शोध निर्देशक दफा ९ अनुसारको २ जना सम्म हुन सक्नेछन ।
- (ञ) 'शोध-परामर्शदाता' भन्नाले शोधनिर्देशकलाई परामर्श दिने विषयगत वा अन्तर्विषयक विशेषज्ञहरु सम्झनु पर्दछ ।
- (ट) 'शोध-प्रस्ताव' भन्नाले M.S. by Research तहको अनुसन्धानकार्यका लागि प्रस्तुत गरिन] Research Proposal सम्झनु पर्दछ ।
- (ठ) 'तोकिएको' वा 'तोकिए बमोजिम' भन्नाले ऐन अन्तरगत बनेको नियम/निर्देशिकामा तोकिएको वा तोकिए बमोजिम सम्झनु पर्दछ ।

२. आवेदनको लागि योग्यता :
(क) M.S. by Research का लागि विभिन्न विषयमा गरी कम से कम १६ वर्ष (१०+२+४) अध्ययन अवधिको आधारमा सम्बन्धित विषयमा स्नातक तहको परीक्षामा न्यूनतम ५० प्रतिशत अङ्क वा Cumulative Grade Point Average (CGPA) 2.5 अथवा सो सरह प्राप्त उत्तीर्ण गरेको हुनुपर्ने ।
३. आवेदन प्रक्रिया :
दफा २ मा तोकिएको योग्यता पुगेको उमेदवारले तोकिएको अवधिभित्र अनुसूची १ मा तोकिएको आवेदन फारमको ढाँचामा तोकिए बमोजिम आवेदन शुल्क बुझाई सम्बन्धित विभाग समक्ष आवेदन दिनु पर्नेछ । सम्बन्धित विभागले निवेदन उपर छानविन गरी उपयुक्त भए सोध निर्देशक समेत तोकै डीन मार्फत अनुसन्धान समिति समक्ष सिफारिस गर्नेछ । अनुसन्धान समितिले आवेदन स्वीकृत वा अस्वीकृत गर्न सक्नेछ ।
४. प्रवेश परीक्षा :
उमेदवारले आफूले विशिष्टीकरण गर्न चाहेको क्षेत्रसंग सम्बन्धित विषयमा सम्बन्धित विभागले उपर्युक्त प्रवेश परीक्षाको व्यवस्था गर्न सक्नेछ । प्रवेश परीक्षाको किसिम उमेदवारको योग्यता र अनुभवको आधारमा विभागले प्रवेश परीक्षाको किसिम तय गर्नेछ ।
५. नाम दर्ता :
दफा ४ अनुसार योग्य देखिने उमेदवारलाई सम्बन्धित विभागको सिफारिशको आधारमा अनुसन्धान समितिबाट सोभै स्थायी नाम दर्ता गर्ने स्वीकृति प्रदान गरिनेछ । यसरी नाम दर्ता भएका उमेदवारहरूले दफा (७) अनुसार को पाठ्यक्रमको आधारमा नाम दर्ता गराउनु पर्नेछ ।
त्यसको सूचना आवेदकलाई १ महिना भित्र दिई नाम दर्ता गरिनेछ ।
६. अध्ययन अनुसन्धानको समयावधि :
M.S. by Research तहको अध्ययन अनुसन्धानको समयावधि घटीमा २४ महिना हुनेछ । आशिकको हकमा M.S. by Research तहमा न्यूनतम ३६ महिना अवधि तोकिएको छ ।
७. अध्ययन अनुसन्धानको विषय र पाठ्यक्रम :
(क) M.S. by Research तह पाठ्यक्रम :
यस तहको पाठ्यक्रम प्रथम र द्वितीय गरी दुई खण्डमा विभाजित हुनेछ :
(१) प्रथम खण्ड :
यसमा अध्ययन मूलक न्यूनतम ३ कोर्स, ९ क्रेडीट बराबरको पाठ्यक्रम समावेश गरिनेछ ।
(२) द्वितीय खण्ड :
यो खण्डमा शोधार्थीले स्वीकृति प्राप्त विषयमा शोध निर्देशकको सुपरिवेक्षणमा रही अनुसन्धानमूलक शोधपत्र प्रस्तुत गर्नुपर्नेछ । अनुसन्धानमूलक शोधपत्र २९ क्रेडीट बराबरको हुनेछ ।
८. उपस्थिति :
शोध निर्देशकको सिफारिशमा सम्बन्धित विभागले सम्बन्धित विषय र शीर्षकको प्रकृति अनुरूप प्रति हप्ता अनुसन्धानकार्यमा संलग्न रहनु पर्ने समय Working hours निर्धारण गरी त्यसैको आधारमा उपस्थिति प्रतिशत तोक्नु पर्नेछ ।
९. शोधनिर्देशक/शोध विशेषज्ञको व्यवस्था :
(क) शोध निर्देशकको लागि एसिष्टेण्ट प्रोफेसर वा सो सरह र त्यो भन्दा माथिका व्यक्तिलाई अनुसन्धान समितिले तोकको अनुभवको आधारमा सम्बन्धित विभागका विभागीय प्रमुखको सिफारिशमा शोध निर्देशक/निर्देशकहरु/निर्देशन समिति तोकने छ र शोध निर्देशकलाई परामर्श दिनको लागि शोध निर्देशक समेतको परामर्श लिई आवश्यकानुसार अरु २ जनासम्म विषयगत वा अन्तरविषयक विशेषज्ञहरु शोध परामर्शदाताका रुपमा रहने गरी तोकने सक्नेछ ।

(ख) शोध निर्देशक वा शोध निर्देशन समितिको सदस्यमा विश्वविद्यालय बाहिरका उपयुक्त व्यक्तिलाई समेत छनौट गर्न सकिनेछ ।

१०. **शोध-निर्देशकको काम कर्तव्य :**

शोध निर्देशक र परामर्श दाताको काम कर्तव्य-निम्नानुसार हुनेछ :

- (क) शोधार्थीलाई अनुसन्धान कार्यमा मार्गदर्शन गर्ने र शोध पत्रको निरीक्षण र सुधार गर्ने ।
- (ख) शोधार्थीको हाजिरी तथा अनुसन्धान कार्यका विवरण राख्ने ।
- (ग) प्रत्येक ६/६ महिनामा शोधार्थीको कार्यप्रगति अनुसन्धान समिति समक्ष पेश गर्ने ।
- (घ) अनुसन्धान समितिलाई शोध अनुसन्धान सम्बन्धमा राय परामर्श दिने ।
- (ङ) अनुसन्धान समिति समक्ष बाह्य-परीक्षकहरूको नामावली सिफारिश गरी पठाउने ।
- (च) तोकिएको अन्य काम गर्ने ।

११. **शोधकार्यको लागि स्थानान्तरण :**

शोधार्थीलाई आवश्यक परेमा शोध निर्देशक र विभागीय प्रमुखको सिफारिशमा डीनले स्वदेश तथा विदेशका तोकिएका स्थान वा स्थानहरूमा रही तोकिएको अवधि सम्म अनुसन्धान सम्बन्धी कार्य गर्न अनुमति दिन सक्नेछ ।

१२. **अन्यत्र नियुक्ति र अध्ययनमा बन्देज :**

- (क) अनुसन्धानको अवधिमा कुनै पनि शोधार्थीले अनुसन्धान समितिको पूर्व स्वीकृति विना अनुसन्धानका अतिरिक्त अन्य कामका लागि अन्यत्र नियुक्ति लिन पाउने छैन ।
- (ख) शोधार्थीले अनुसन्धान अवधिमा विभागीय प्रमुखको पूर्व स्वीकृति विना विश्वविद्यालय वा सार्वजनिक संस्थानद्वारा सञ्चालित अन्य विषयको पाठ्यक्रमको कुनै पनि परीक्षामा सम्मिलित हुन पाउने छैन ।

१३. **शोधपत्रको माध्यम :**

शोधपत्रको माध्यम नेपाली भाषा र साहित्यमा नेपाली र अन्य विषयमा अंग्रेजी हुनेछ । तर अनुसन्धान समितिले स्वीकृति दिएमा अन्य विषयमा नेपाली वा अन्य भाषामा पनि शोधपत्र लेख्न सकिनेछ ।

१४. **शोधपत्रको प्रस्तुती :**

- (क) यस तहमा अनुसन्धान गर्ने शोधार्थीले निर्देशिकाको दफा ६ मा तोकिएको समयावधि भित्र आ^०नो शोधपत्र शोध निर्देशकको सिफारिश सहित सम्बन्धित विभाग समक्ष पेश गर्नु पर्नेछ ।
- (ख) शोधपत्रको ढाँचा वा नमूनाको फर्माट अनुसूची-३ मा उल्लेख भए बमोजिम हुनेछ ।
- (ग) शोधार्थीले आ^०नो अनुसन्धान कार्य सकिएपछि शोधपत्र प्रस्तुत गर्न निम्न विवरण पेश गर्नु पर्नेछ :
 - (१) ४ प्रति प्रिन्ट र binding गरिएको शोधपत्र र डिस्कट/ सि.डी. सहितको शोधपत्र ।
 - (२) आफूले दिएको देनको प्रकृति र प्रमुख रुपरेखा दर्शाएको शोधपत्रको सारांश ।
 - (३) आ^०नो शोध निर्देशकबाट 'मेरो आ^०नै सुपरिवेक्षणमा रही तोकिएको अवधि भरसम्म नै शोधार्थीले सन्तोष जनकरूपले काम गरेको हो र प्रस्तुत शोधपत्र आफैले (शोधार्थीले) तयार पारेको हो' भन्ने प्रमाण पत्र ।
 - (४) शोधार्थीको सम्बन्धित विषयमा प्रकाशित भएका कार्यहरू भए सो को सूची ।

१५. **बाह्य परीक्षक :**

शोध निर्देशक र शोध विशेषज्ञहरूले सम्बन्धित विषयका वढीमा ३ जना बाह्य विशेषज्ञहरूको नामावली सिफारिश गरी सम्बन्धित विभाग समक्ष पेश गर्नेछन् र सम्बन्धित डीनले विभागको सिफारिशमा तिनीहरूमध्ये १ जनालाई बाह्य परीक्षक तोक्ने छ ।

१६. **परीक्षा र मूल्याङ्कन :**

पाठ्यक्रम र शोधपत्रको परीक्षा र मूल्याङ्कन विधि अनुसूची-२ मा तोकिए बमोजिम हुन्छ ।

१७. शोधप्रबन्धको स्वीकृति :
वाह्य परिक्षक र शोध निर्देशकले मुल्याङ्कन गरी स्वीकृत गरेमा शोधप्रबन्ध स्वीकृत भएको ठहर्नेछ तर कुनै एकले अस्वीकृत गरेमा पुनः दोस्रो वाह्य परिक्षकबाट परीषण र मुल्याङ्कन गराउनु पर्नेछ । वाह्य परीक्षकबाट अस्वीकृत भएको अवस्थामा अनुसन्धान समितिले शोधार्थीलाई पुनः अनुसन्धानमा लगाउने अथवा कार्यक्रमबाट Wtthdraw गराउन सक्नेछ ।

यदि वाह्य परिक्षकले शोध प्रबन्धमा केहि संसोधन गर्नुपर्ने आवश्यक देखिएमा शोधार्थीले सोही बमोजिम संसोधन गरी शोध प्रबन्ध पुनः मुल्याङ्कनका लागि पेश गर्नु पर्नेछ ।

१८. मौखिक परीक्षा :
दफा १७ बमोजिम वाह्य परीक्षकबाट शोधपत्र स्वीकृत गरिएपछि दफा २० बमोजिमको परीक्षण समिति समक्ष शोधार्थीले मौखिक परीक्षा दिनु पर्नेछ । मौखिक परीक्षा विभागीय शिक्षकहरु समेतको सहभागितामा सार्वजनिक रुपमा हुनेछ ।

१९. परीक्षण समिति :
दफा १८ को प्रयोजनको लागि अनुसन्धान समितिले परीक्षण समितिको गठन गर्नेछ, जसमा देहायका व्यक्तिहरु रहने छन् :

| | | | |
|-----|--|---|---------|
| (१) | सम्बन्धित स्कूलका डीन | - | अध्यक्ष |
| (२) | सम्बन्धित विभागीय प्रमुख | - | सदस्य |
| (३) | सम्बन्धित विषयका विशेषज्ञहरु (वाह्य परीक्षक) | - | सदस्य |
| (४) | शोध निर्देशक | - | सदस्य |
| (५) | विषयगत वा अन्तरविषयगत शिक्षकहरुमध्येबाट डिनद्वारा मनोनित १ जना | - | सदस्य |

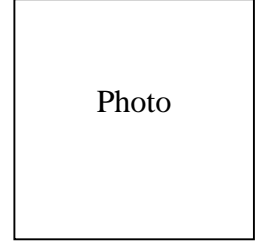
२०. परीक्षा समितिमा सिफारिस गर्ने
परीक्षण समितिले नतिजा अनुमोदन गर्नका लागि परीक्षा समितिमा सिफारिस गर्नेछ .

२१. उत्तीर्णता :
शोधार्थीले दफा २० अनुसारको मौखिक परीक्षामा समेत सफलता प्राप्त गरेपछि निजलाई M.S.by Research तहको परीक्षामा उत्तीर्ण घोषित गरिनेछ ।

२२. निर्देशिकाको व्याख्या गर्ने अधिकार :
यस निर्देशिकाको व्याख्या अनुसन्धान समितिको परामर्शमा प्राज्ञिक परिषद्ले गर्नेछ ।

अनुसूची-१
निर्देशिकाको दफा ३ संग सम्बन्धित

KATHMANDU UNIVERSITY
Application Form for Registration
in
M.S.by Research Program



(Please type or use capital letters and fill in the form in duplicate)

Personal details

Name: surname first name other name(s)

Sex : Male Female Date of Birth: day / month / year

Place / Country of birth: Town (Village) District Country

Nationality : _____

Name of father : _____

Permanent address : _____

Phone No: _____

Fax No. : _____

E-mail : _____

Mailing Address : _____

Phone No: _____

Fax No.: _____

E-mail : _____

Educational record (list all schools and colleges/universities attended)

Academic Qualifications

| Qualification | Division / % marks/Grade | Date of graduation | Institution /University |
|---------------|--------------------------|--------------------|-------------------------|
| | | | |
| | | | |
| | | | |
| | | | |

Topic of Dissertation Final Project submitted for your degree :

Other qualification if any

| Qualification | Division/Grade | Date of graduation | Institution /University |
|---------------|----------------|--------------------|-------------------------|
| | | | |
| | | | |

Professional Training

| Course/Program Attended | Date From-To | Days | Institution and Place | Skill and Knowledge Developed |
|-------------------------|--------------|------|-----------------------|-------------------------------|
| | | | | |
| | | | | |

Employment Details

(Please give details of your professional work experiences. Start with current employer)

| Name and address of the Organization | Employed From-To | Position held | Name and title of Institutional Head | Skill and Knowledge Developed |
|--------------------------------------|------------------|---------------|--------------------------------------|-------------------------------|
| | | | | |
| | | | | |
| | | | | |

Publications

| Title of Publication | National /International Journal Name | Date |
|----------------------|--------------------------------------|------|
| | | |
| | | |
| | | |
| | | |

Have you taken courses at KU before?

Yes No

If yes, please indicate (a) course(s)

(b) Registration no.

Proposed Area of Research

Department

Brief description of area of Research in which you are Interested (up to 50 words)

Supervisor(s)

Supply details of suitable Qualified person(s), who has Agreed to supervise your work

Name :.....
 Qualification :.....
 Post held :.....
 Address :.....

Name :.....
 Qualification :.....
 Post held :.....
 Address :.....

I (We) am (are) willing to act as supervisor(s) if the candidate is accepted for registration in the Ph.D. program.

.....

Signature of Supervisor(s)

I declare that the information I have given in this application is true and correct. If registered, I promise to abide by the rules and regulations of the University.

.....
 Signature of the applicant
 Date:

Attach to your application

- Approval letter by concerned Institution (If the candidate is working at present)
 - Copies of transcript or mark sheet giving a complete list of the subjects studied and results obtained.
 - Records of Experience
 - Brief synopsis of the dissertation Final Project you submitted for your degree. (100 words)
 - Copies of the publications (if any).
 - Concept not/proposal of research (if necessary)
-

For Official Use

Application received in the department on
.....

Application reviewed by the department on
.....

Application reviewed by the Research Committee on
.....

.....
HOD's Signature

Decision of the Research Committee of
the School of

Recommended for registration
Not recommended for registration

.....
Date

.....
Dean's signature

Registration for

M.Phil. M.S.By Research

Registration No. :
Effective date of registration

Date :

.....
Controller of Examination

अनुसर्षची २
निर्देशिकाको दफा ७ र १६ संग सम्बन्धित

Evaluation Scheme for M.S. by Research Program

1. **Course Duration**

- 1.1 M.S. by Research course duration is minimum 24 months. The course duration for Part Time candidate is minimum 36 months.

2. **Evaluation Mode**

Taught courses:

The academic performance of the students will be judged through

- a) Continuous In - semester assessment, and
 - b) End - semester examination
- 2.1 The continuous In-semester assessment of the student will be made by the concerned faculty member in any or a combination of the following:
- a) Written tests
 - b) Assignments
 - c) Seminars
 - d) Term papers
 - e) Any other deemed suitable by the concerned faculty member.
- 2.2 The End-semester examination will normally be conducted according to the examination schedule notified by the concerned office.
- 2.3 The mode of evaluation in a given course is decided by the concerned faculty member who may assign varying weightages to one or more of the evaluation modes. The faculty member will announce such weightages in the beginning of the course.

Dissertation

- 2.4 A dissertation in topic connected with a student's special discipline is a necessary requirement for the successful completion of M.S. by Research degree. The candidate must indicate an ability to express oneself in satisfactory style.

For M.S. by Research, normally the dissertation should be submitted after 20 months for full time and 32 months for part time candidate from the starting date. However, upon the recommendation of the supervisor and subject to approval of Research Committee of School, the duration can be extended. But the dissertation must be completed within 5 years for both full and part time candidates.

The student will receive a satisfactory or unsatisfactory grade and must have a satisfactory to qualify.

[For detail procedures and criteria for evaluation: Viva-Voce and Dissertations - See Appendix]

3. **Grading mode:**

In each course, student will be evaluated on a 4 point scale as follows:

| | | | | | | | | |
|---------------|---|-----|-----|-----|-----|-----|---|---|
| Grade letter: | A | A- | B+ | B | B- | C+ | C | F |
| Grade value: | 4 | 3.7 | 3.3 | 3.0 | 2.7 | 2.3 | 2 | 0 |

The grades indicate the quality of a students' performance as follows:

| | |
|------------------|-------------|
| A= | Outstanding |
| A ⁻ = | Excellent |
| B ⁺ = | Very good |
| B= | Good |
| | |
| B ⁻ = | Fair |
| C ⁺ = | Poor |
| C= | Very Poor |
| | |
| F= | Failure |

Apart from the letter grades mentioned above, the following letter grade can also be awarded

| | | |
|-----|---|-------------------|
| W | = | Withdrawn |
| INC | = | Incomplete |
| NC | = | Non Credit Course |
| 'S' | = | Satisfactory |
| U | = | Unsatisfactory |
| AU | = | Audit |

'W' indicates that a student has officially withdrawn from a course without grade or penalty. During the regular semester, a student seeking to withdraw from a course must do so before the final examination with the permission of the concerned faculty member. 'W' may not be processed after the final examination. 'NC' indicates that student has officially attended a course till the end and completed it successfully but for which no credit will be given. A student can take a non-credit course only in addition to the credit hours required for the fulfilment of M. Phil. degree. 'INC' indicates that a student has not completed all the assignments required in the particular course. 'INC' becomes 'F' if the student does not complete the required work before the deadline agreed upon with the concerned faculty. A maximum of 6 months will be allowed for 'INC' removal. 'S' designation indicates completion of dissertation at satisfactory level. 'U' designation indicates dissertation was not completed at a satisfactory level. 'AU' indicates that the candidate has successfully completed a course which is in addition to the credit hours required for the fulfilment of M.Phil.degree.

4. **To graduate, M.S. by Research student must achieve the following:**

- a) Completion of the minimum number of required course credit hours with not less than C grade in each course.
- b) Cumulative grade point average (CGPA) of at least 3.0.
- c) Completion of oral defence of dissertation at satisfactory level.

5. **Failures and Dismissal**

5.1 **M.S. by Research**

- (a) Student must clear all the course work required within two years from the date of admission to the program. Otherwise the admission will be cancelled.
- (b) If his/her research progress for two consecutive reporting of the research is not satisfactory.
- (c) If the candidate can not complete all the course and dissertation within 5 years of admission.

अनुसर्षुकी ३
निर्देशिकाको नियम १ॡ (ख) संग सम्बन्धित

Format of Dissertation

1. Front cover of the dissertation/ thesis should show the topic of the dissertation, name of the candidate, the degree for which it is being submitted, and the year of submission
2. The dissertation should be written on following broad subheadings which may be modified at the discretion of the concerned Department / School.
 - a. First page: should mention the topic, degree for which it is being submitted, name of the candidate, school where the study was carried out, and the month and year of submission.
 - b. Dedications to persons, if any
 - c. Declarations: The candidate must declare and sign stating that the dissertation has not been submitted in candidature for any other degree's. The work done in the dissertation should also be certified by the dissertation guide.
 - d. Acknowledgements.
 - e. An abstract of the work should be attached to introduce the topic, described the objective of the study and methodology proposed. Results of the research work be briefly mentioned.
 - f. Table of contents
 - g. Glossary of abbreviations
 - h. Text of the dissertation, generally, include the following chapters :
 - i. Review of literature
 - ii. Present study
 - * Introduction
 - * Objectives of the study
 - * Methodology
 - * Results
 - * Discussion
 - Summary of the study and recommendations
 - iii. Appendix
 - iv. Index of reference: will be based on Standard system decided by the Research committee.
3. Size of the paper: A4
4. Justification: both - sided
5. One and half spaced
6. Margins: at least 2.5 Cms. on each side.
7. The font of the letters should be 12 points.
8. The dissertation should also be submitted in to Floppy/CD.

APPENDIX-1

Procedures and Criteria for Evaluation: Viva-Voce and Thesis/Dissertations

1. M.S. by Research Thesis Review Committee Members
 - a. Dean of the School -Chairman
 - b. Head of the Department -Member
 - c. External examiner -Member
 - d. Dissertationi supervisor -Member
 - e. Faculty (who is not a member of supervisory committee) nominated by Dean -Member

2. Responsibility of M.S. by Research. Thesis Review Committee Members
 - a. Dean of the School
 - Serves as Chairman of the Thesis Review Committee
 - Assigns final grade for the thesis (Satisfactory, Unsatisfactory).
 - Send Thesis to external.

 - b. Thesis Guide
 - Directs the work of the student from inception to completion of thesis
 - Serves as a member of the Thesis Review Committee
 - Takes responsibility for viva - voce meeting

 - c. Head of the Department
 - Receives final copy of thesis at least one week before viva-voce meeting
 - Reads and evaluates thesis prior to viva-voce meeting
 - Attends viva-voce and participates in questioning of the candidate
 - Evaluates candidate's performance at viva-voce and writing of the thesis

 - d. Expert (External Examiner)
 - Is appointed at least one months prior to viva-voce
 - Receives final copy of thesis at least two weeks before viva-voce meeting
 - Reads and evaluates thesis prior to viva-voce meeting
 - Attends viva-voce and participates in questioning of the candidate
 - Evaluates candidate's performance at viva-voce and writing of the thesis

 - e. Attend viva-voce and participate in questioning of the candidate
 - Evaluates candidate's performance at viva-voce.

3. Conduct of the M.S. by Research Viva-Voce
 - a. The viva-voce is held after the final thesis copy is available but not earlier than two weeks after thesis is delivered to Thesis Review Committee Members.

 - b. The viva-voce is a public event and is therefore announced at least one week in advance but preferably two weeks in advance.

- c. The viva-voce will include at least the following activities:
- Student presentation of research project (45-50 minutes)
 - Questions about the research from the Thesis Review Committee members (30 minutes)
 - Dismissal of candidate from meeting (to wait for decision).
 - Confidential discussion and evaluation of candidate by dissertation review Committee members; decision regarding qualify of performance.
 - Thesis Guide recalls candidate and announces decision.

4. Criteria for Evaluation of Dissertation and Viva-voce

- a. The following aspects should be considered when evaluating the quality of the **Dissertation**:
1. Clarity of purpose for the research
 2. Research procedures to the purpose for the research
 3. Analytical skills demonstrated:
 - a. selection of and implementation of research process
 - b. conclusions drawn from findings
 - c. recommendations presented
 4. Clarity in the writing style
 5. Presentation/format meets international standards for excellence
- b. the following aspects should be considered when evaluating the quality of the **Viva-voce presentation**
1. Clarity of purpose for the research
 2. Summary of research procedures related to purpose (s) for the research
 3. Findings presented to emphasize highlights
 4. Summary of conclusions
 5. Recommendations
 6. Overall clarity in presentation style

APPENDIX-2

KATHMANDU UNIVERSITY
School of _____
Evaluation Criteria: Written Dissertation

Student Name: _____

Dissertation Title: _____

| Criterion | Unsatisfactory | Satisfactory | Comment |
|--|----------------|--------------|---------|
| 1. Clarity of purpose(s) for the research | | | |
| 2. Research procedures appropriate to purpose(s) | | | |
| 3. Analytical skills demonstrated: | | | |
| a. research process | | | |
| b. conclusions drawn | | | |
| c. recommendations | | | |
| 4. Clarity in writing style | | | |
| 5. Presentation / format meets international standards for excellent | | | |
| 6. Other (state criterion) | | | |
| 7. Other (state criterion) | | | |

Overall Opinion (encircle one): Unsatisfactory

Satisfactory

Date

Signature: Dissertation Review Committee Member

External Examiner

KATHMANDU UNIVERSITY
School of

Report of Viva-Voce

Student Name:

Date:

Degree: M.S.by Research in

Dissertation Title:

Report of Dissertation Review Committee:

_____ Dissertation is accepted

_____ Dissertation will be accepted, with minor changes
made under the guidance of the Dissertation Guide.

_____ Dissertation is not accepted; major changes are
required, with final approval by the committee.

Members of the Dissertation Review Committee (signatures);

Dean

Dissertation Supervisor

HOD

External Examiner

Faculty Member

KATHMANDU UNIVERSITY
SCHOOL OF SCIENCE
DHULIKHEL

ACADEMIC RECORD

Level : M.S.by Research

Subject :

Student's Name : xxxxxxxxxxxxxxxxxxxxxxxx
Surname First Middle

Registration No. : xxxxxxxxxxxxxxxxxxxxxxxx

| Semester - II | | | | | | |
|---------------|--|--------|----------------|-------------|--------------|---------|
| Course Number | Course Title | Credit | Grade | Grade Value | Grade Points | Remarks |
| MATH 561 | Measure Theory & Functional Analysis | 3 | A ⁻ | 3.7 | 11.10 | |
| MATH 562 | Commutative Algebra & Algebraic Geometry | 3 | A ⁻ | 3.7 | 11.10 | |
| MATH 563 | Topology & Differential Geometry | 3 | A ⁻ | 3.7 | 11.10 | |
| COMP 501 | <u>Use of Computer Software</u> | 3 | A ⁻ | 3.7 | 11.10 | |
| Total | | 12 | | | 44.40 | |

GPA (Grade Point Average)= 3.70

Checked by :

Date of issue :

Dean



KATHMANDU UNIVERSITY
OFFICE OF THE REGISTRAR
DHULIKHEL
ACADEMIC TRANSCRIPT

Name of the Student : xxxxxxxxxxxxxxxxxxxxxxxx Year of
 Enrollment : 1997 October
Surname First Middle
 Registration Number : 001753-97 Year of Completion : 1999 August
 School : SCIENCE Discipline : STATISTICS
 Degree : MASTER OF PHILOSOPHY (M. Phil.)/M.S.by Research

| First Semester | | | | | |
|----------------------|--------------------------------------|--------------|--------------|-------------|--------------|
| Course Number | Course Description | Credit Hours | Letter Grade | Grade Value | Grade Points |
| MATH 501 | Algebra | 3 | | | |
| MATH 502 | Real and Complex Analysis | 3 | | | |
| STAT 501 | Probability and Stochastic Processes | 3 | | | |
| COMP 501 | Use of Computer Software | 3 | | | |
| Total | | 12 | | | |
| <u>G.P.A.</u> | | | | | |

| Second Semester | | | | | |
|----------------------|---|--------------|--------------|-------------|--------------|
| Course Number | Course Description | Credit Hours | Letter Grade | Grade Value | Grade Points |
| STAT 561 | Linear Algebra, Regression Analysis | 3 | | | |
| STAT 562 | and Measure Theory Multivariate Analysis and Statistical | 3 | | | |
| STAT 563 | Inference Biostatistics | 3 | | | |
| Total | | 9 | | | |
| <u>G.P.A.</u> | | | | | |

Total Credit Hours in Two Semesters:
 Total Grade Points in Two Semesters :

Cumulative Grade Point Average (CGPA) in Two Semesters : 3.57

| Third Semester | | | |
|----------------|------------------------|--------------|--------------|
| Course Number | Course Description | Credit Hours | Letter Grade |
| STAT 571 | Title of Dissertation: | | |

Remarks :
 Checked by :
 Date of Issue :

Registrar

N.B.: 1. This record is not official unless it bears original signature and impress seal.
 2. An all Black and White copy is unofficial.