

**CHAPTER-VII**  
**BERHAMPUR UNIVERSITY**  
**BHANJA BIHAR, BERHAMPUR-760007**  
**M.PHIL REGULATIONS 2016**

In conformity with University Grants Commission (Minimum Standards and Procedure for Award of M.PHIL./PH.D Degrees) Regulations, 2016

In exercise of the powers conferred by sub-clauses 15 under clause 6 and in conformity with the Clause 12 (1) read with 12 (2) (e) of the Orissa Universities Act, 1989 and in conformity with the Clause 23 (d) of Orissa Universities First Statutes, 1990 and in supersession of the M.Phil. Regulations framed under UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009, the Berhampur University/Vice-Chancellor hereby makes the following Regulations, namely:-

**1. Short title, Application and Commencement:**

- 1.1. These Regulations may be called Berhampur University Minimum Standards and Procedure for Award of M.Phil. Degrees Regulations, 2016.
- 1.2. They shall apply to every Department/Centre/Institution/College/Council imparting M.Phil Programmes in the subjects i.e. Botany, Chemistry, Commerce, Economics, Education, English, History, Home Science, Industrial Relations and Personnel Management, Marine Sciences-Marine Biology / Oceanography, Mathematics, Military Science, Odia, Physics, Political Science, Tribal Studies, Women's Studies, Zoology and such other subjects as the University may introduce or give affiliation to from time to time under Berhampur University.
- 1.3. They shall be deemed to have come into force from the date of the publication of the UGC Regulations in the Gazette of India and shall be applicable in full and be published in the Extraordinary Gazette of Berhampur University.

**2. Definitions**

- 2.1. **Academic Year(June –May):** Two consecutive (one Odd and one Even) semesters constitute one academic year.
- 2.2. **Semester:** Each semester will consist of about 90 working days. The odd semesters may be ordinarily scheduled from June to November, and even semester from December to May.
- 2.3. **Academic Week:** It is a unit of six working days during which teaching & learning activities are organized as five contact hours of one hour duration on each day.
- 2.4. **Programme:** It refers to an educational programme leading to award of the Degree.
- 2.5. **Course:** It refers to a component of a programme. Each course is identified by a unique course code. A course may be designed to comprise of lectures/ tutorials/ laboratory work/ seminar.

- 2.6. **Credit:** The credit for a course depends upon the contact hours, self-study hours associated with it and is obtained by adding all these hours. It determines the number of hours required to be devoted to the course per week. One credit is equivalent to one hour of intensive study or two hours of practical work per week.
- 2.7. **Credit Based Semester System (CBSS):** Under the CBSS, the requirement for awarding the Degree is prescribed in terms of number of credits to be completed by the students.
- 2.8. **Grade:** It is an index to indicate the performance of a student in a particular course which is determined by the marks secured in that course.
- 2.9. **Grade Point:** It is the equivalent numerical value for a grade on a 10-point scale.
- 2.10. **Credit Point:** It is the product of grade point secured by a student in a course and the number of credits assigned to that course.
- 2.11. **Semester Grade Point Average (SGPA):** It is a measure of performance of a student in a semester which is a ratio of total credit points secured by a student in various courses in a semester and the total course credits taken during that semester.
- 2.12. **Cumulative Grade Point Average (CGPA):** It is a measure of overall cumulative performance of a student over all semesters. It is computed as the Semester Grade Point Average for all completed semesters at any point of time.
- 3. Eligibility criteria for admission to the M.Phil. programme:**
- 3.1. Candidates for admission to the M.Phil. programmes shall have passed the M.A, M.Sc., M.Com and M.Ed Examination or any other examination recognized by the Academic Council as equivalent thereto) with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions. Further, provided that for admission to M. Phil course in Tribal Studies and Women's Studies, a candidate should have passed Master's Degree in any Discipline.
- 3.2. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-abled and other categories of candidates as per the decision of the Admission Committee from time to time.
- 3.3. Candidate possessing a Master's degree from foreign educational institution accredited by an assessment and accreditation agency, which is approved, recognized or authorized by an authority established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing accrediting or assuring quality and standards of educational institution.
- 4. Duration of the Programme:**
- M.Phil. programme shall be for a minimum duration of two (2) consecutive semesters / one year and a maximum of four (4) consecutive semesters / two years.
- 4.1. Extension beyond the above limits will be governed by the relevant clauses as stipulated in the Statutes, if any.

- 4.2. The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of one year for M.Phil in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of M.Phil for up to 240 days.

**5. Procedure for admission:**

- 5.1. The University shall admit M.Phil students through an Entrance Test conducted by the University. Candidates qualified in the National Level Test like UGC-NET, GATE, SLET, ICPR, ICSSR, ICHR, are exempted from the written test but need to appear the Interview/Viva-Voce.
- 5.2. Before initiating the admission process for the M.Phil. programmes, the University shall:
- 5.2.1. Decide on an annual basis through its academic bodies a predetermined and manageable number of M.Phil. scholars to be admitted depending on the number of available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar- teacher ratio;
- 5.2.2. Notify well in advance in the University website and through advertisement in at least two national newspapers, of which at least one shall be in the regional language, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, examination centre(s) where entrance test(s) shall be conducted and all other relevant information for the benefit of the candidates;
- 5.2.3. Adhere to the National/State-level reservation policy, as applicable or as in force.
- 5.3. The admission shall be based on the criteria notified by the University keeping in view the guidelines/norms in this regard issued by the UGC and other statutory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time.
- 5.4. The University shall admit candidates by a two stage process through:
- 5.4.1. A written Entrance Test with a qualifying mark of 50%. The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific topics covered in the P.G. Curriculum of Berhampur University. Except for M.Phil in Education (conducted by the State Govt.) and M.Phil in Military Science (conducted by the ADGM School, Golabandh), the Entrance Test shall be conducted by the Berhampur University for all subjects.
- 5.4.2. An interview/viva-voce to be conducted by the respective Departments/Center/College where the candidates are required to discuss their research interest/area through a presentation before a duly constituted Department Research Committee (DRC) consisting of the following members:
- i. Head of the concerned Department/Director of the Center/Principal of the College (as convener)
  - ii. Two senior faculty members
  - iii. An observer nominated by the Chairman, P.G. Council, Berhampur University
- 5.5. The interview/viva voce shall also consider the following aspects, viz., whether:
- 5.5.1. The candidate possesses the competence for the proposed research;

5.5.2. The research work can be suitably undertaken at the P.G. Dept./Centre/ University/College;

5.5.3. The proposed area of research can contribute to new/additional knowledge.

5.6 For each candidate who qualifies in the Entrance Test, the Cumulative Point (CP) shall be calculated according to the following formula:

$$CP = 0.4 \times CM + 0.4 \times ATM + 0.2 \times VVM$$

Where,

CM is the career marks out of a total of 100 according to the formulation worked out by the Admission Committee;

ATM is the mark secured by the candidate out of 100 in the Entrance Test

VVM is the mark secured by the candidate out of 100 in the Viva Voce.

The final merit list shall be prepared in descending order of the CP.

5.7 The University shall maintain the list of all the registered M.Phil. students on its website on year-wise basis. The list shall include the name of the registered candidate, topic of his/her research, name of his/her supervisor, date of enrolment.

## **6. Allocation of Research Supervisor: Eligibility criteria to be a Research Supervisor, Co-Supervisor, Number of M.Phil. scholars permissible per Supervisor, etc.**

6.1 Any regular Professor of the University/Institution/Centre/College with at least five research publications in refereed journals and any regular Associate (Reader)/ Assistant Professor(Lecturer) of the university/institution/ Centre/ College with a Ph.D. degree and at least two research publications in refereed journals may be recognized as Research Supervisor.

Provided that in areas/disciplines where there is no or only a limited number of refereed journals, the University may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.

6.2 Only a full time regular teacher of the University/Institution/College/Centre can act as a supervisor. The external supervisors are not allowed. However, Co-Supervisor can be allowed in inter-disciplinary areas from other departments of the same institute or from other related institutions with the approval of the Research Advisory Committee.

6.3 The allocation of Research Supervisor for a selected research scholar shall be decided by the Department concerned depending on the number of scholars per Research Supervisor, the available specialization among the Supervisors and research interests of the scholars as indicated by them at the time of interview/viva voce and need to be completed within four weeks from the last date of admission.

6.4 In case of topics which are of inter-disciplinary nature where the Department concerned feels that the expertise in the Department has to be supplemented from outside, the Department may appoint a Research Supervisor from the Department itself, who shall be known as the Research Supervisor, and a Co-Supervisor from outside the Department.

6.5 A Research Supervisor/Co-supervisor who is a Professor, at any given point of time, cannot guide more than three M.Phil. scholars. An Associate Professor/Reader as Research Supervisor can guide up to a maximum of two M.Phil. scholars, and an Assistant Professor/Lecturer as Research Supervisor can guide only one M.Phil. scholar.

**Registration:**

(1) Every candidate for M. Phil degree shall submit his application for Registration within three months from the last date of M. Phil admission of the year. In exceptional circumstances the Vice Chancellor may permit a candidate to submit the application for Registration within a further period of one month on payment of late fee prescribed by the Syndicate.

(2) The application shall contain inter alia,

- a) The academic qualifications of the candidate.
- b) Experience of the candidate as college teacher duly attested by the Head of the Institution.
- c) The subject in which the candidate intends to pursue this advance study and the topic of his/her dissertation.
- d) The name and qualification of the supervisor along with the consent of the supervisor and Head of the Department /Principal where the supervisor is working.

**7. Course Work: Credit Requirements, number, duration, syllabus, minimum standards for completion, etc. (See Annexure – I for details)**

**8. Research Advisory Committee and its functions:**

8.1 There shall be a Research Advisory Committee shall consists of all the faculty members of the department. The Head of the Department shall be the Convener of this Committee. This Committee shall have the following responsibilities:

8.1.1 To review the research proposal and finalize the topic of research;

8.1.2 To guide the research scholar to develop the study design and methodology of research and identify the course(s) that he/she may have to do.

8.1.3 To periodically review and assist in the progress of the research work of the research scholar.

8.2 A research scholar shall appear before the Research Advisory Committee once in three months to make a presentation of the progress of his/her work for evaluation and further



guidance. The quarterly progress reports shall be submitted by the Research Advisory Committee to the Controller of Examinations.

8.3 In case the progress of the M. Phil student is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the M. Phil student fails to implement these corrective measures, the Research Advisory Committee may recommend to the Controller of Examination with specific reasons for cancellation of the registration of the M. Phil student.

**9. Evaluation and Assessment Methods, minimum standards/credits for award of the degree, etc.:**

9.1 The overall minimum credit requirement, including credit for the course work, for the award of M.Phil. degree shall not be less than 24 credits. (e.g., 12 credits for course work + 12 credits for dissertation)

9.2 Upon satisfactory completion of course work, and obtaining the grade, the M.Phil. scholar shall be required to undertake research work and produce a draft dissertation within five months.

9.3 Prior to the submission of the final dissertation, the scholar shall make a presentation in the Department before the Research Advisory Committee which shall be open to all faculty members and other research scholars. The feedback and comments obtained from them may be suitably incorporated into the draft dissertation in consultation with the Research Advisory Committee and submit the final dissertation by the end of even semester.

However, it shall be competent for the Vice Chancellor to allow 30(days) more of extension of time with a fine of Rs 2000/-(rupees two thousand only) for submission of dissertation. No further extension of time shall be allowed after the lapse of the above period. In exceptional cases and on the recommendation of the Research Advisory Committee the Vice Chancellor may allow a candidate to submit the dissertation within a period of next five months with a fine of Rs 5000/-( rupees five thousand only) failing which the registration will be cancelled.

9.4 M.Phil scholars shall present at least one research paper in a conference/seminar before the submission of the dissertation for adjudication, and produce evidence for the same in the form of presentation certificates and/or reprints.

9.5 The Academic Council (or its equivalent body) of the University shall evolve a mechanism using well developed software and gadgets to detect plagiarism and other forms of academic dishonesty. While submitting for evaluation, the dissertation shall have an undertaking from the research scholar and a certificate from the Research Supervisor attesting to the originality of the work, vouching that there is no plagiarism and that the work has not been submitted for the award of any other degree/diploma of the same University where the work was carried out, or to any other Institution.

9.6 The M.Phil. Dissertation submitted by a research scholar shall be evaluated by his/her Research Supervisor and at least one external examiner who is not in the employment of the University. The viva-voce examination, based among other things, on the critiques given in the evaluation report, shall be conducted by both of them together, and shall be open to be attended by Members of the Research Advisory Committee, all faculty members of the Department, other research scholars and other interested experts/ researchers.

9.7 The public viva-voce of the research scholar to defend the dissertation shall be conducted only if the evaluation report of the external examiner on the dissertation is satisfactory and include a specific recommendation for conducting the viva-voce examination. If the evaluation report of the external examiner is unsatisfactory and does not recommend viva-voce, the University shall send the dissertation to another external examiner out of the approved panel of examiners and the viva-voce examination shall be held only if the report of the latest examiner is satisfactory. If the report of the latest examiner is also unsatisfactory, the dissertation shall be rejected and the research scholar shall be declared ineligible for the award of the degree.

9.8 The University shall develop appropriate methods so as to complete the entire process of evaluation of M.Phil. dissertation within a period of six months from the date of submission of the dissertation.

11. Treatment of M.Phil. through Distance Mode/Part-time:

11.1 Notwithstanding anything contained in these Regulations or any other Rule or Regulation, for the time being in force, the University shall not conduct M.Phil. Programmes through distance education mode.

12. Award of M.Phil./Ph.D. degrees prior to Notification of these Regulations, or degrees awarded by foreign Universities:

12.1 Award of degrees to candidates registered for the M.Phil. programme on or after July 11, 2009 till the date of Notification of these Regulations shall be governed by the provisions of the UGC (Minimum Standards and procedure for Awards of M.Phil/Ph.D Degree) Regulation, 2009.

13. Depository with INFLIBNET:

13.1 Following the successful completion of the evaluation process and before the announcement of the award of the M.Phil. degree, the Controller of Examination shall submit an electronic copy of the M.Phil. dissertation to the INFLIBNET, for hosting the same so as to make it accessible to all Institutions/Colleges.

13.2 Prior to the actual award of the degree, the University shall issue a provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of the UGC Regulations, 2016.

#### **14. Miscellaneous**

**Power to issue Instructions:** If on any particular point the Regulations are silent, the Vice-Chancellor may fill up the gap and supplement the Regulations by issuing administrative instructions consistent with the provisions of the Statutes and the Regulations.

**Interpretations:** If any question arises as to the interpretation of these Regulations the Regulation Committee may give a decision thereon which shall be final.



**Course Work: Credit Requirements, number, duration, syllabus, minimum standards for completion, etc.**

**1. Introduction to Course Work:**

I.1 The course work is a prerequisite for M.Phil programme. The course work consists of three courses of four credits each. There shall be two core courses including one on Research Methodology covering areas such as quantitative methods, computer applications, research ethics and review of published research in the relevant field, training, field work, etc. The other core course shall be an advanced level course on the specific subject. The third course is an optional course, which shall be selected out of the available courses in the specific department. Such courses shall be prepared by the respective BoS and shall be approved by the Academic Council.

I.2 All courses prescribed for the M.Phil. course-work shall be in conformity with the credit hour instructional requirement and shall specify content, instructional and assessment methods. They shall be duly recommended by the respective Board of Studies and shall be approved by the Academic Council.

I.3 All candidates admitted to the M.Phil. programme shall be required to complete the course work prescribed by the University in the first semester.

**2. Course Credit requirements and Registration for courses**

The credit assigned to the M.Phil. course work shall be of 12 credits (3 papers with 4 credits each).

**3. Attendance**

- a. In order to be eligible for appearing the End-Sem examination, a student shall be required to attend a minimum of 75% of classes in each course. The Chairman, PG Council on the recommendation of the HoD/Course Coordinator of the Department may condone to an extent of 15% in exceptional cases.
- b. The Syndicate may further condone to the extent of 5% to a student who represented the University or the State or the Country during the teaching days in prescribed co-curricular activities (e.g. NCC, NSS, Youth Festivals, and Sports etc.). Such claims need to be supported by authenticated certificate from the competent authority.
- c. Unless the student satisfies the required percentage of attendance prescribed supra and has cleared all his/her dues in respect of his/her studentship, he/she shall not be eligible to appear at the concerned End-semester examination.

#### 4. Manner of Conduct of Examinations

All courses except practical shall involve two components of evaluation, viz., Continuous Comprehensive Assessment (CCA) and End Semester Examination (ESE) as detailed below:

##### **Distribution of marks:**

Continuous Comprehensive Assessment: 20% of the maximum mark allotted to a course  
 End Semester Examination : 80% of the maximum mark allotted to a course

- a. **Continuous Comprehensive Assessment (CCA):** This shall be conducted by the concerned course teacher which will have at least one of the following components or a combination summing up to 20% of the maximum mark only.

**Mid-Semester:** This test shall be mandatory. Duration, question patterns, total marks of the test etc. are to be fixed by the concerned instructor. The Mid-Sem test shall be conducted after completion of about 50% of the course.

**Make up Examination for Mid-Semester Test:** If a student fails to appear at the Mid-Semester test examination due to: (a) hospitalization or prolonged treatment of self or a close relative like parent, children, siblings, spouse; (b) death of parent, children, siblings, spouse; (c) representing the University in Inter-University/State/National events, or (d) any other valid reason to the satisfaction of the HoD/ Staff Council, the HoD/Course Coordinator may allow the concerned student to appear at a makeup examination. All such make up examinations shall be completed before the End-Sem Examination is over. To avail the makeup examination, the student must give an application to the HoD/Course Coordinator clearly mentioning the reason of absence. If a student does not appear at the Mid-Sem Examination, the student shall be awarded '0 (Zero)' mark for the concerned test.

b. **End-Semester Examination (ESE)**

- i. The End-Semester Examinations shall be conducted as per the schedule notified by the University.
- ii. A student shall be eligible to appear at the End-Semester Exam of a Semester if he/she has completed the course, secured the required percentage of attendance and cleared all the dues in respect of his/her studentship.
- iii. A student who qualifies to appear at the End-Semester examination but fails to appear due to any of the reasons mentioned above, shall be permitted to appear the End-Semester examination, on his/her application, within the succeeding two chances only, by depositing the prescribed fees.
- iv. If a student is not permitted to appear in the ESE due to shortage of attendance beyond the exemption limit, he / she may be permitted to redo the missed semester in the succeeding two relevant semesters only, on his / her written

request. In this case, he/she will not be promoted to the next higher semester till completion of the said semester within two consecutive chances.

- v. If a student secures F grade in any course, he/she shall be allowed to appear the course (es) in the subsequent odd semester on depositing the requisite fees.

### c. Practical Examinations

The Department shall adopt any one of the following for conduct of practical examinations.

- (a) At the end of the Semester an examination of 3 hours duration shall be conducted. Students shall be evaluated out of 100 marks jointly by an Internal Examiner and an External Examiner from outside the University. The distribution marks for the experiment, practical record, and viva voce test will be as decided by a Department.

OR

- (b) In every practical session, performance of a student shall be evaluated, out of 70 marks, based on a comprehensive viva-voce on the experiment, conduct of the experiment and maintenance of practical record. The marks secured in every practical session shall be maintained by the Course Coordinator. At the end of the Semester, an external (external to the Department) examiner shall conduct a comprehensive Viva-Voce on the subject of the sessional and evaluate the students out of 30 marks. The marks secured by a student in the Viva-Voce shall be added to the average of the marks secured in the practical sessions, and the total shall determine the grade of the student.

## 5. Grading System

The grade awarded to a student in any particular course will be based on his/her performance in the Examination, taking Continuous Comprehensive Assessment and End-Sem together.

### Grade Points

The grades along with their equivalent numerical grade points are listed below.

Grade	Grade Point	Description of Performance
O (Outstanding)	10	Marks $\geq 95$
A (Excellent)	9	Marks $\geq 90$ & $< 95$
B+ (Very Good)	8	Marks $\geq 85$ & $< 90$
B (Good)	7	Marks $\geq 80$ & $< 85$
C <sup>+</sup> (Above Average)	6	Marks $\geq 70$ & $< 80$
C (Average)	5	Marks $\geq 60$ & $< 70$
D (Pass)	4	Marks $\geq 50$ & $< 60$

F (Fail)	0	Marks < 50
Ab (Absent)	0	This indicates absence of a student in examination. Such students shall be required to re-appear the ESE. Also this applies to a student who qualifies to appear at the End-Sem examination but fails to appear due to reasons mentioned in the Regulation for Mid-Sem, with permission of the Chairman, PG Council on the recommendation of the Head of the concerned Department.

**Note:** The minimum grade to pass a theory examination is 'D' and that of Practical is 'C'. If a student does not take or fails in the re-examination, he/she will be ineligible to continue in the programme and submit the dissertation.

**6. Formats of Grade Sheets, Degree Certificate etc:** Formats as prescribed by the university and duly approved by the Academic Council and Syndicate shall be applicable.

### 7. Performance Evaluation

The performance of a student will be evaluated in terms of two indices, viz. (i) Semester Grade Point Average (SGPA) which is the Grade Point Average for a semester, and (ii) Cumulative Grade Point Average (CGPA) which is the Grade Point Average for all the completed semesters at any point of time.

**Semester Grade Point Average (SGPA)** is a measure of performance of a student in a semester which is a ratio of total credit points secured by a student in various courses in a semester and the total course credits taken during that semester, i.e.,:

$$SGPA (S_i) = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

where  $C_i$  is the number of credits of the  $i$ -th course and  $G_i$  is the grade point scored by the student in the  $i$ -th course.

**Cumulative Grade Point Average (CGPA)** is a measure of overall cumulative performance of a student over all semesters. It is computed as the Semester Grade Point Average for all completed semesters at any point of time.

The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.,:

$$CGPA = \frac{\sum(C_i \times S_i)}{\sum C_i}$$

where  $S_i$  is the SGPA of the  $i$ -th semester and  $C_i$  is the total number of credits in that semester.

**Percentage Equivalence of CGPA may be computed as follows:**

Equivalent Percentage of Marks =  $CGPA \times 9.5$

M.Phil. scholar has to obtain a minimum of B grade in the course work in order to be eligible to continue in the programme and submit the dissertation.

### **8. Examination Fee**

The examination fees payable by a student for appearing/reappearing End-semester examinations shall be as prescribed by the University from time to time.

### **9. Final Grading in Course Work**

Equivalent %	Equivalent Letter Grade
$CGPA \times 9.50 \geq 95.0$	O
$85 \geq CGPA \times 9.50 < 95.0$	A <sup>+</sup>
$75 \geq CGPA \times 9.50 < 85.0$	A
$65 \geq CGPA \times 9.50 < 75.0$	B <sup>+</sup>
$55 \geq CGPA \times 9.50 < 65.0$	B
$CGPA \times 9.50 < 55.0$	F



**Course Work:** The course work is a prerequisite for M.Phil programme. The course work consists of two semesters of **32 Credits points** in total. Such courses shall be prepared by the respective BoS and shall be approved by the Academic Council.

### **Semester-I (16 Credits)**

The first semester consists of four courses of four credits each as detailed below.

**CC-1: Research methodology - 04 Credits**

**CC.2: Advanced Level Course on the Subject concerned- 04 Credits**

**CC.3: Seminar Presentation-04 Credits**

(Presentation with a review report based on Review of 05 Important Research Papers published in reputed Journals)

**CE-1: Elective Course related to Research- 04 Credits**

(One paper to be selected from the available elective courses in the respective department)

### **Semester-II (16 Credits)**

**CC-4: Review of research progress ( through) PPT-04 credit**

Four Presentations based on the dissertation carrying 01 Credit per presentation to be presented every month during the period of writing the dissertation)

Unit-I: Presentation on Research Proposal (Overall)

Unit-II: Presentation on Review of Literature on the Dissertation topic;

Unit-III: Presentation on Methodology and Plan of Research Findings;

Unit-IV: Presentation of Final Dissertation or Pre-submission of Dissertation.

**Evaluation:** The candidate has to present his/her work before the Dept. RAC periodically and submit a report at the end of each presentation. The Dept RAC will evaluate each report and send the overall grade secured by the candidate along with the Dissertation to the controller of Examination at the end of the 2<sup>nd</sup> semester

**Dissertation- 12 Credits**