10 Institutional Area, Vasant Kunj
New Delhi – 110070

MINUTES OF THE THIRTY SEVENTH MEETING OF THE ACADEMIC COUNCIL HELD ON 26 NOVEMBER, 2015 AT 09.30 A.M.

PRESENT

The following members of the Academic Council attended the meeting:

Members

Dr Rajiv Seth — Chairperson
Dr Prateek Sharma
Dr Kanchan Chopra
Dr Malathi Lakshmikumaran
Prof T C Kandpal
Dr Anubha Kaushik
Dr Vivek Suneja
Dr Basudev Prasad
Dr Suresh Jain
Dr Anandita Singh
Dr Suneel Pandey
Dr Pallavolu Maheswara Reddy
Dr Shaleen Singhal
Dr Arun Kansal
Prof S Sundar
Dr Priyanka Kaushal
Dr Kaushik R Bandyopadhyay
Dr Nandan Nawn
Dr Sitarman Ramakrishnan
Dr Vinay Shankar Prasad Sinha
Dr Chander Kumar Singh
Capt. Pradeep Kumar Padhy (Retd.) — Secretary

Invitees

Dr M P Ram Mohan
Mr M.V. Shiju
Dr Pallavi Somvanshi
Mr Shri Prakash

Dr Rakesh Khosa, Mr Amit Kumar and Dr Manipadma Datta could not attend the meeting.

Item No. 1 To confirm the minutes of the thirty sixth meeting of the Academic Council held on 03 July 2015.

The minutes of the thirty sixth meeting of the Academic Council held on 03 July 2015, as circulated to the members, were confirmed by the Council.

Item No. 2 Briefing on TERI University

Dr Rajiv Seth, briefed the new Academic Council members about the TERI University and introduced the new members to the Council. He also conveyed his sincere thanks to the outgoing members.

Item No. 3 To consider and recommend setting up of a Centre for Post Graduate Legal Studies at TERI University

The Council resolved to the setting up of a Centre for Post Graduate Legal Studies at TERI University.

Item No. 4 To consider and approve programme structure of proposed LLM programme

The Council discussed and approved programme structure of proposed LLM programme to be started at the TERI University. Course outlines will be put up for approval in the next Academic Council meeting. (Annexure I).

After discussion, it was also agreed to change the names of the specialistion in the LLM programme from Environmental and Natural Resources Laws and Business and Infrastructure Laws to Environment and Natural Resources Law and Infrastructure and Business Law respectively.

The dissertation credits proposed was 3 credits. The Academic Council decided that it should be of 5 credits out of which 2 credits could be in the first semester.

Item No. 5 To consider and approve revised programme structure of MA/One Year P.G. Diploma (Public Policy and Sustainable Development) programme

The council discussed and approved the revised programme structure of MA/One Year PG Diploma (Public Policy and Sustainable Development) programme. (Annexure II). A bridge course for those who have not studied economics to be introduced.

It was also decided that course outlines of newly introduced courses will be provided in the next Academic Council meeting.

Item No. 6 To consider and approve a course outline of the MSc (Plant Biotechnology) Programme

The Council discussed and approved course outline of the MSc (Plant Biotechnology) programme. Bioinformatics and computational biology – Part I (Annexure III).

The course objectives are to be reframed with research and analysis as the main scope.

Item No. 7 To consider and approve creating a credit for semester field trips.

The Council after considerable deliberation felt that it can be discussed further in the next Academic Council meeting

Item No. 8 To consider and approve regulations for the PhD programme at the TERI University.

The Council discussed and approved regulations for the PhD programme at the TERI University, as placed in the agenda notes. (Annexure IV).

Item No. 9 Any other item with the permission of the Chair.

There being no other points, the meeting came to a close at 11.50 am.

Annexure I

(To the Minutes of the 37th Academic Council Meeting held on November 26, 2015)

LL.M. Programme outline with specialisation in *Environment and Natural Resources Law* and *Infrastructure and Business Law*

(Revised after incorporating the suggestions of the Academic Council)

Year	Courses	Credits	Duration
First year			
1st semester	7 common courses	16	18 weeks
2nd semester	2 common courses and 4 specialisation based core courses and 2 electives	16	18 weeks
Total Credits		32	

Course details

Semester 1

No:	**Courses**		Credits
1	Research Methods and Legal Writing	Core	3
2	Comparative public law/systems of governance	Core	3
3	Law and Justice in a globalizing world	Core	3
3	Economic Foundations of environmental and infrastructure Law	Core	1
4	Environmental Law and Policy	Core	2
5	Infrastructure Law and Policy	Core	2
6	Dissertation	Core	2
7	Seminar/clinic on contemporary issues in infrastructure and environment	Core	Audit
	Total		16

Semester 2

No:	**Common for both streams**		Credits
1	Dissertation	Core	3
2	(Weekly) Seminar on contemporary issues in infrastructure and environmental laws	Core	Audit

Environment and Natural Resources Law			
3	International Environmental Law	Core	3
4	Mining and mineral laws	Core	2
5	Environmental aspects of business transactions	Core	2
6	Forest Law and Policy	Core	2
7	Energy law	Elective	2
8	Water Resources law	Elective	2
9	Climate Change and Law	Elective	2
10	Hazardous waste law	Elective	2
11	Biotechnology law	Elective	2
12	Air and Water Law	Elective	2
	Total		**16**

Infrastructure and Business Law			
3	Business and taxation laws in infrastructure projects	Core	3
4	Contracts Law and Management (negotiation, management and conflict resolution)	Core	2
5	Infrastructure Project finance law	Core	2
6	Legal Aspects of Bidding and Public Private Partnership	Core	2
7	Energy law	Elective	2
8	Urban infrastructure law	Elective	2
9	Transport law (Railways, Roads, Airports, Inland and shipping)	Elective	2
10	Water Resources law	Elective	2
11	Telecommunication law	Elective	2
12	Electricity Law, Reforms and Practice	Elective	2
	Total		**16**

Annexure II
(To the Minutes of the 37th Academic Council Meeting held on November 26, 2015)

M. A. (Public Policy and Sustainable Development)
(Revised programme structure as approved by the Academic Council)

Year	Courses	Credits	Duration
First year			
1st semester	6 Core courses	19	14 weeks
2nd semester	6 Core courses and 1 elective	20	14 weeks
Summer semester	International exposure/Summer project, and NGO Attachment	4	8 weeks
Second year			
Third and Fourth semester	Major Project	27	28 weeks
Total Credits		70	

Course details
Semester 1

No:	**Courses**		Credits
1	*Public policy processes and institutions*	Core	4
2	*Fundamental paradigms of economics and the concepts and practice of economic regulation*	Core	4
3	*Normative ethics*	Core	4
4	*Methodologies: statistical analysis and decision making tools*	Core	4
5	*Organisational behaviour*	Core	2
6	*Introduction to policy formulation paper*	Core	1
	Total		19

Semester 2

No:			Credits

	Courses		
1	*Society development and social policy*	Core	4
2	*Macroeconomics and public finance*	Core	4
3	*Perspectives in sustainability*	Core	2
4	*Strategic communication*	Core	2
5	*Sustainable consumption and production*	Core	3
6	*Policy formulation paper*	Core	2
7	*Elective*	Elective	3
	Total		20

Summer Semester

No:	**Courses**		Credits
1	*International exposure/Summer project*	Core	2
2	*NGO Attachment*	Core	2
	Total		4

Third and Fourth semester

No:	**Courses**		Credits
1	*Major Project*	Core	27
	Total		27

One Year P.G. Diploma in Public Policy and Sustainable Development
(Revised programme structure as approved by the Academic Council)

Year	Courses	Credits	Duration
First year			
1st semester	6 Core courses	19	14 weeks

2nd semester	6 Core courses and 1 elective	20	14 weeks
Summer semester	International exposure/Summer project, and NGO Attachment	4	8 weeks
Total Credits		43	

Course details
Semester 1

No:	**Courses**		Credits
1	*Public policy processes and institutions*	Core	4
2	*Fundamental paradigms of economics and the concepts and practice of economic regulation*	Core	4
3	*Normative ethics*	Core	4
4	*Methodologies: statistical analysis and decision making tools*	Core	4
5	*Organisational behaviour*	Core	2
6	*Introduction to policy formulation paper*	Core	1
	Total		19

Semester 2

No:	**Courses**		Credits
1	*Society development and social policy*	Core	4
2	*Macroeconomics and public finance*	Core	4
3	*Perspectives in sustainability*	Core	2
4	*Strategic communication*	Core	2

5	*Sustainable consumption and production*	Core	3
6	*Policy formulation paper*	Core	2
7	*Elective*	Elective	3
	Total		20

Summer Semester

No:	**Courses**		Credits
1	*International exposure/Summer project*	Core	2
2	*NGO Attachment*	Core	2
	Total		4

Annexure III

(To the Minutes of the 37th Academic Council Meeting held on November 26, 2015)

Course title: Bioinformatics and computational biology - Part I			
Course code:	**No. of credits:** 2	**L-T-P:** 20-8-0	**Learning hours:** 28
Pre-requisite course code and title (if any): None			
Department: Department of Biotechnology			
Course coordinator(s):		**Course instructor(s):**	
Contact details:			
Course type: Core		**Course offered in:** Semester II	

Course description: This course is designed to introduce students of various academic backgrounds to the interdisciplinary knowledge that underlies Bioinformatics and Computational Biology. The students will get acquainted with fundamentals of computers, operating systems and basic concepts in computing and networking.
The students will be trained to use computational tools and approaches to extract information from different types of bioinformatics data (gene, protein, disease, etc.) and to analyse them in their area of research work.

Course objectives:

1. To highlight the interdisciplinary nature of major advances in bioinformatics and computational biology.
2. To provide basic understanding of how biological data is stored and retrieved from various biological databases.
3. To develop an understanding of algorithms of sequence alignment (pair-wise and multiple) and scoring algorithms.

Course contents

Sr. No	Topic	L	T	P
Module 1	**Introduction to Information Technology**			
1	**Concepts in information processing and peripherals** Information technology, an overview of current IT applications, Difference between data and information, Information system, Programming languages, Input and output devices, port introduction.	2		0
2	**Internet technology and World Wide Web** Data compression, entropy of information, networking in computers, operating system, Intranet and internet, file transfer protocols, world wide web, internet requirements, Internet-a global network, host& terminal, TCP/IP, common protocols used in internet, web browsers, internet addresses, domain names, basic concepts of HTML, web search engines, electronic mail.	3	2	0
3	**Information search and data retrieval** Introduction, tools for web search, data retrieval tools, data mining of biological databases, biological databases, difference between primary, secondary and tertiary databases, types of databases. Probabilistic information retrieval, language models for information retrieval, managing bioinformatics tools, command line sequence extraction and analysis.	5	2	0
Module 2	**Sequence Analysis and alignment**			
4	**Sequence analysis** Sequence analysis, various file formats for bio-molecular sequences: Genbank, FASTA, GCG, MSF, NBRF-PIR etc. Basic concepts of sequence similarity, identity and homology, definitions of homologues, orthologues, paralogues. Scoring matrices: basic concept of a scoring matrix, PAM and BLOSUM series. Applications of substitution matrices in protein sequence alignment and evolution.	6	2	0

	Sequence-based Database Searches: what are sequence-based database searches, BLAST and FASTA algorithms, various versions of basic BLAST and FASTA, filtering and gapped BLAST.			
5	**Pairwise and Multiple sequence alignments** Basic concepts of sequence alignment, Needleman & Wunsch, Smith & Waterman algorithms for pairwise alignments, Progressive and hierarchical algorithms for MSA. Use of pairwise alignments and Multiple sequence alignment for analysis of Nucleic acid and protein sequences and interpretation of results.	4	2	0
	Total	**20**	**8**	**0**

Evaluation criteria:

- 2 minor tests 30% (each)
- 1 major test (end semester) 40%

Learning outcomes:

1. On the completion of this course students shall have knowledge to identify, adapt and develop *in silico* models appropriate to the specific study of different biological projects.
2. The students will be familiar with the use of bioinformatics software, tools in their area of research.

Pedagogical Approach:

Classroom lectures and tutorials, with a major emphasis on the detailed discussion of uses of software in original research work in the class.

Materials:

Suggested readings

1. David W Mount**,** Bioinformatics: Sequence And Genome Analysis, 2nd Edition, cold Spring Harbor Press
2. Durbin et al (2007) Biological Sequence Analysis: Probabilistic models of protein and Nucleic acids .Cambridge University Press.
3. Korf Ian, Yandell Mark, Bedell Joseph. BLAST: an essential guide to the basic local alignment search tool. Shroff Publishers and Distributors Pvt. Ltd., 2003. ISBN: 8173665125.
4. Teresa Attwood, Parry-Smith David J. Introduction to Bioinformatics. Publisher: Pearson Education (Singapore) Pte.Ltd. 2001. ISBN:8178085070.

Case studies

Websites: http://www.ncbi.nlm.nih.gov/
www.embl.org
www.ddbj.nig.ac.jp
www.uniprot.org
www.rcsb.org/

Additional information (if any):

Student responsibilities:

1. Class attendance.
2. Study of course materials as specified by the instructor.

Course reviewers

1. Dr. Dinesh Gupta, ICGEB, New Delhi
2. Prof. B.N. Mishra, Institute of Engineering and Technology, Lucknow

Annexure IV

(To the Minutes of the 37th Academic Council Meeting held on November 26, 2015)

Regulations for PhD programme

The PhD degree is awarded by the University in recognition of high quality independent research, and application of scientific knowledge to the solution of technical, scientific, and societal problems. Creative and productive inquiry should qualify the research work.

1. Pre-PhD course requirements

In order to overcome any deficiency in the breadth of fundamental training for advanced work, several courses are offered across disciplines taught at the University. Such courses would include those at Masters level or could be special ones created only for the doctoral student/s. The courses will be offered either by University faculty members or by guest faculty and specialists. Students possessing a BTech/MSc/MA or equivalent degree are required to complete a minimum of 10 course credits. MTech or equivalent degree holders are required to complete a minimum of five credits. Relaxation up to six credits (from 10 credits) in the course work may be considered for those with an M Phil degree as well as those with a BTech/MSc/MA or equivalent degree, provided they have a minimum of five years of experience in the relevant field. The course requirement will be determined by the DRC (Department Research Committee)/CRC (Centre Research Committee) on the recommendations of the SRC (Student Research Committee) after considering the student's background in relation to the proposed topic of research.

Pre-PhD students are required to pass three compulsory audit courses and one compulsory credit course. The audit courses include: (i) a course related to communication skills/technical writing and; (ii) a course related to statistical analysis. These two audit courses should be cleared within two attempts. The compulsory 2 credit course is on research methodology. These courses are to be

taken by all PhD students. Any exemption in the above course requirement will be determined by the DRC/CRC on the recommendations of the SRC based on the evidence of student's in-depth knowledge relating to the courses.

Cumulative Grade Point Average requirements

The minimum CGPA requirement for completion of the Pre-PhD coursework for being eligible to continue with PhD research work is 7.50. If the SGPA at the end of Semester 1is above 7 but less than 7.50, the student maybe given the option to take more courses in order to make up the required CGPA based on the SRC's recommendation and as approved by the DRC. If the SGPA at the end of Semester 1and the CGPA at the end of any subsequent semester are below 7, the student will be asked to withdraw from the doctoral programme. The pre-PhD course work must be completed within the first two semesters and the first three semesters of joining the programme by full-time and part-time students, respectively.

2. Comprehensive examination

A student shall be formally registered/ admitted to a PhD programme only after s/he has cleared the comprehensive examination. Students will be permitted to take the comprehensive examination only after they have completed the pre-PhD course work including the compulsory audit and credit courses as decided by the SRC. Full-time and part-time students must clear the comprehensive examination within a period of 18 months and 24 months, respectively, from the date of joining. Every student, after having completed the comprehensive examination, must formally register for the PhD programme.

As part of the comprehensive examination the student shall submit a PhD research proposal document, prepared in consultation with the supervisor. The same should be submitted to the examination panel members at least one week in advance of the comprehensive examination. An external examiner may be part of the comprehensive examination panel if suggested by the SRC. The student's evaluation

will be based on an oral presentation and the accompanying write-up of the research proposal that should include its proposed title, introduction and literature review, rationale for research, aim, research objectives/questions, broad framework/tentative methodology, expected outcomes and proposed timeline. The presentation should also list the pre-PhD courses attended, grades scored and any other research-related activity undertaken. There shall be a repeat of comprehensive examination decided by the SRC, in case of failure in 1st attempt or major change in focus of proposed research.

3. Time limits for PhD programme

Minimum time limit for PhD research work
The minimum time limit for completion of PhD programme in terms of final submission of the thesis is two years after the date of clearing the comprehensive examination. This may be waived by the Academic Council only in extremely exceptional cases when recommended by the Department Research Committee.

Maximum time limit for PhD research work
A student shall submit his/her thesis within 4 years from the date of clearing the comprehensive examination.

Extension criteria
This maximum time limit for submission of thesis may be extended by the Academic Council based on the recommendation of DRC as a special case for a period of 1 year (on a maximum of 2 occassions), after which the registration will stand cancelled. While recommending to the Academic Council, the DRC may consider one or more of the following criteria as accentuating circumstances (based on the evidence produced by the candidate):

- Medical exigency
- Forced break due to employment requirement (in case of part time candidates only)
- Discontinuity in supervision (due to non-availability of supervisor)
- Change in focus of research due to emergence of any new/unforeseen challenges in conducting research (e.g. security threat)
- Candidate at an advanced stage of research requiring a defined time only after approval from DRC and SRC. In such case specific research output achieved such as publication(s) shall be considered by the DRC.

Full/Part time candidate may be allowed to convert his/her registration into Part/Full time on the recommendation of the SRC/DRC. This change will be allowed only once.

4. Financial assistance to PhD students

The University awards some PhD scholarships and few assistantships through TERI's research projects.

- Students who wish to be considered for the award of PhD scholarship and assistantship must specify this in the admissions form.
- The award of PhD scholarships will follow the guidelines laid down for that scholarship.
- Students, who accept these scholarships are required to provide project assistance (after clearing the comprehensive examination) for a minimum of six hours per week throughout the PhD programme. They can opt to work for a maximum of 12 hours per week with approval from SRC, in order to receive enhanced scholarship.
- In case of project assistantships, the amount of assistantship and working hours will be governed by the terms and conditions of the project.
- It is to be noted that admission to the PhD programme and award of assistantship are not linked.
- Students who are not awarded assistantships can continue with the programme as self-financing students.
- Only one source of scholarship/financial support can be availed by the students
- Failure to fulfill above requirements may lead to termination of the financial assistance/deregistration from the PhD programme. SRC to monitor and approve student's research outputs

5. Attendance requirement for PhD students with assistantship/scholarship

If a PhD student's attendance falls below 75% in any taught course(s) during a month, s/he will not be paid assistantship/scholarship for that month. Further, if his/her attendance again falls short of 75% in any course in any subsequent month in that semester, his/her assistantship/scholarship will be terminated. A research scholar, after having completed the course work, must attend to his/her research work on all the working days and mark attendance except when s/he has been sanctioned leave. The requirement of 75% attendance will apply as above on daily

attendance except in cases where longer leave has been duly sanctioned within the leave entitlement of the student.

For the above purpose, if 75% works out to be a number that is not a whole number, the immediate lower whole number will be treated as the attendance.

6. Further regulations governing PhD students

The PhD degree of the University may be conferred on a student who fulfils all the requirements detailed in the rules approved by the Academic Council. Some of the important regulations are given below.

6A. Applications for PhD registration, that is, for entry to a course of study and research leading to a PhD degree, must be made to the University on the approved form. The date of registration is the date when candidate registers for Pre-PhD courses. However, in exceptional cases, the date of registration may be advanced by a maximum of six months by the Academic Council if it is convinced that the student has spent enough time on the research earlier.

6B. The academic programme of all the PhD students in a Department/Centre will be coordinated by the DRC/CRC as per the rules and regulations of the University upon recommendation of the SRC.

6C. The supervisor shall be a full-time member of the TERI University academic staff or an adjunct faculty member with a PhD. S/he shall have peer reviewed publications. S/he shall be appointed during the first semester. If desirable, the DRC/CRC, based on the recommendation of the SRC, may appoint joint supervisor(s) (not exceeding two) from within or outside the University. Appointment of any joint supervisor would not be permitted after the comprehensive examination of the student, except in cases where none of the supervisors is available to supervise for a year or more at a stretch.

6D. In the event of the supervisor being unavailable for supervision the SRC will recommend to the DRC that another faculty member be appointed as supervisor from within or outside the SRC.

The progress of each student will be monitored by the SRC and the DRC/CRC. For this purpose, the following procedures will be followed.

6E. PhD research work will be given a course number as is done for other courses.

6F. The DRC/CRC Secretary/PhD Coordinator will coordinate the collection of progress reports, written and signed by the scholar and forwarded by the supervisor every semester.

6G. An 'X' grade will be awarded along with comments for that semester if the progress is 'satisfactory'.

6H. If the progress is 'unsatisfactory', a 'U' grade will be awarded along with comments. When a 'U' grade is awarded for the first time, a warning will be issued to the student by the Chairman, Academic Council. If his/her performance does not improve after the warning, the fellowship/assistantship may be withheld.

6I. If there are two consecutive 'U' grades, the student will have to withdraw from the doctoral programme and his/her studentship will be terminated.

6J. The progress of PhD research work will be discussed in the DRC/CRC as per the semester schedule.

6K. The above process will continue until the thesis is submitted.

6L. The student may submit his/her thesis at any time provided that s/he has completed the minimum period of registration and

- S/he has completed the course work requirement as prescribed by the DRC/CRC/SRC with a CGPA not below 7.50 and has also cleared the comprehensive examination, and
- S/he has submitted, at least two months earlier, the title and a synopsis of the thesis.

6M. Synopsis submission: On evaluating PhD work, SRC shall approve the Synopsis for submission to DRC.

6N. Pre-submission defence: DRC shall call the student to present his/her PhD work through an oral presentation made to all faculty members and PhD students.

6O. Examiners: The DRC shall evaluate and recommend the list of potential Indian and Foreign examiners to the Chairman, Academic Council.

6P. The thesis shall be written in English in the specified format and shall contain a critical account of the student's research. It should be characterized by discovery of facts or a fresh approach towards the interpretation of facts and theories or a significant contribution to the knowledge of design or development, or a combination of them. It should bear evidence of the student's capacity for analysis and judgment, and also his/her ability to carry out independent investigation, design, or development. A thesis submission shall be accepted only along with published work to include at least one peer-reviewed publication (accepted) relating to the doctoral research, as a first author, and as may be decided by the supervisor/DRC/CRC. No part of the thesis, or supplementary published work, shall have been submitted for the award of any other degree. Three copies of thesis in soft cover have to be submitted in the format prescribed by the University. In case of joint supervision, four copies of the thesis are required to be submitted. Additionally a soft copy of the thesis shall be submitted for the required plagiarism check. The DRC/CRC/SRC shall deal appropriately with any case of plagiarism as per the University guidelines.

6Q. On receipt of the title and synopsis of the thesis, the Chairman, Academic Council, will appoint a Board of Examiners for each student. The Board will consist of at least one internal examiner, members from the SRC and two external examiners, one from within India and one from abroad, who shall be an expert in the subject of the thesis. These external examiners shall be selected from a list of six to eight examiners to be recommended by the supervisor(s) through the DRC/CRC while forwarding the title and synopsis of the thesis. The student will be required to submit an updated synopsis, if more than nine months have passed before the submission of the thesis.

6R. Each examiner will submit a detailed assessment report recommending to the Chairman, Academic Council, one of the following courses of action.

6O(i.) That the thesis be deemed satisfactory and that the student may defend his/her thesis orally before a committee constituted for the purpose

and any members of the faculty and research students who wish to be present.

6O(ii.) That the student may submit a revised thesis after the expiry of a specific period. In normal circumstances, s/he may submit the revised thesis within a period of one year from the date of communication in this regard from the Chairman, Academic Council. However, in exceptional circumstances, this period may be extended by the Chairman by another one year; the total revision time, irrespective of the number of revisions allowed, will not exceed a period of two years.

6O(iii.) That the thesis be rejected outright.

In the event of disagreement between the external examiners, the Chairman, Academic Council, may, as a special case, appoint another external examiner, if the merit of the case so demands. The examiner will report independently to the Chairman, Academic Council.

6P. The oral defence of the thesis shall be conducted by a committee consisting of the internal examiner(s) and one external examiner. If for some reasons, the external examiner for the oral examination is not available for the conduct of the oral defence, an alternative external examiner shall be appointed by the Chairman, Academic Council. It is recommended that the Pre-submission defence seminar is made at least 2 weeks before the oral defence by each doctoral candidate to all faculty members and PhD students.

6Q. On completion of all stages of the examination, the Oral Defence Committee shall recommend to the Chairman, Academic Council, one of the following courses of action.

6Q(i) That the degree be awarded.

6Q(ii) That the student should be examined further on another occasion in a manner they shall prescribe.

6Q(iii) That the degree shall not be awarded.

In case of 6Q(ii), the Oral Defence Committee shall also provide the student a list of all corrections and modifications, if any, suggested by the examiners.

The degree shall be awarded by the Academic Council, provided that

6Q(iv.) the Oral Defence Committee, through the Academic Council, so recommends;

6Q(v.) the student produces a 'no dues certificate' from all concerned in the prescribed form and gets it forwarded by the supervisor along with the report of the Oral Defence Committee; and

6Q(vi.) The student has submitted three hard-bound copies of the thesis, after incorporating all necessary corrections and modifications in the version submitted earlier. The hard-bound copies of the PhD thesis, submitted after the viva voce examination, must contain the following copyright certificate in the beginning of the thesis, on a separate page on the left side.

6Q(vii.) One of these copies is for the Department's or Centre's library and the other is for the TERI/TERI University library.

6Q(viii.) Candidates will be awarded PhD degree with the title of dissertation irrespective of the discipline or department of graduation.

6Q(ix.) A member of the non-academic staff of the University, who satisfies the eligibility criteria, may be considered for admission to the degree as a part-time student, provided his/her application is duly approved by the Vice-Chancellor of the University.