

Students handbook

2016/17



**10 Institutional Area, Vasant Kunj
New Delhi – 110 070**

Welcome

This handbook has been compiled to acquaint students with the TERI University and its regulations, and with the responsibility that comes their way as members of the TERI University family. It is to be read in conjunction with the Information Brochure 2016/17 issued by the University. Students are advised to keep this handbook conveniently available and refer to it during the course of their study.

Contents

1.	General information	3
2.	Committees	5
3.	Academic calendar	7
4.	Contact information	9
5.	Academic system	12
6.	Registration	14
7.	Grading system	19
8.	Regulations for PhD programmes	24
9.	Regulations for MSc programmes	33
10.	Regulations for MBA (Infrastructure) programme	36
11.	Regulations for MBA (Business Sustainability) programme	39
12.	Regulations for M Tech (Renewable Energy Engineering and Management) programme	42
13.	Regulations for M Tech (Urban Development and Management) Programme	45
14.	Regulations for Multi track programme on (Water Science and Governance) programme	47
15.	Regulations for PG Diploma in Renewable Energy (through Distance learning) programme certificate courses	50
16.	Regulations for MA (Sustainable Development Practice) programme	54
17.	Regulations for MA (Public Policy and Sustainable Development) programme	57
18.	Regulations for LL.M Programme	61
19.	Other rules and regulations	63
20.	Guidelines on Intellectual Property Rights	67
21.	Facilities available	71
22.	Fees and payments	73
23.	Fee for foreign students	83
24.	Other fees	84
25.	Hostel accommodation	85
26.	Courses of study	89
27.	Anti Ragging Measures	90

1 General information

The TERI University is the outcome of research, consultancy, and outreach activities of TERI – a not-for-profit organization in the non-governmental sector – internationally recognized for its contributions in the fields of energy, environment, biosciences, and sustainable development.

The University was established and constituted on 19 August 1998 and was granted ‘Deemed-to-be University’ status by the UGC (University Grants Commission), and notified vide Ministry of Human Resource Development, Department of Education, Government of India [notification no. F-9/19/95-U-3, dated 5 October 1999]. The University is accredited with grade “A” by NAAC.

Location

Located at Vasant Kunj in South Delhi, the new TERI University Campus provides a setting that enhances learning and showcases the concept of green building design. Well-equipped classrooms and laboratories aid teaching and research. The campus is close to the Jawaharlal Nehru University and the Indian Institute of Technology, Delhi. It is 8 kilometres from the Indira Gandhi International Airport, 12 kilometres from the Domestic Airport, and 18 kilometres from the New Delhi Railway Station.

Mission

The TERI University aspires to contribute globally by serving society as a centre of advanced studies and to promote learning through teaching and through creation of new knowledge. The University commits itself to academic excellence and an environment that encourages personal and intellectual growth. The University provides world-class facilities and resources so that the students and faculty are stimulated to delve into innovative and multidisciplinary research.

Administration

The University has a Board of Management, which is responsible for its overall administration and control. The academic policy of the University is decided by the Academic Council, which approves curricula, courses, and examination results. It appoints committees to look into specific academic matters arising from time to time. The Vice-Chancellor of the University is the Chairman of the Academic Council. Financial advice to the University is rendered by the Finance Committee.

Collaboration

The University is actively involved in collaborative programmes with international universities. In February 2002, it entered into an MoU (Memorandum of Understanding) with the School of Forestry and Environmental Studies of the Yale

University. This inter-institutional cooperation is aimed at facilitating mutually beneficial exchange of students, faculty, knowledge, resources and ideas. TERI University has also signed Memorandums of Understanding with North Carolina State University, USA, the University of Iceland and Freie University, Germany for strengthening academic research and programmes through exchange of faculty, students and researchers, and for undertaking joint research projects and joint publications.

Structure of the University

The University has evolved an organizational structure drawing on the research activities of TERI. Besides the teaching staff of the University, the research staff of TERI with doctoral degrees and a rich experience of working on projects related to bioresources, biotechnology, energy, environment, regulatory studies, and policy research are adjunct faculty at the University.

- Centre for Bioresources and Biotechnology
- Department of Natural Resources
- Department of Energy and Environment
- Department of Biotechnology
- Coca Cola Department of Regional Water Studies
- Department of Policy Studies
- Centre for Regulatory and Policy Research
- Department of Regulatory Studies (to be set up)
- Department of Business Sustainability
- Centre for post graduate Legal Studies (under Department of Policy Studies)

Committees

Board of Management

Chairman

Dr Leena Srivastava
Vice Chancellor

Members

Dr Rajiv Seth
Pro Vice-Chancellor

Nominees of the Chancellor

Dr Yasmine Hilton
Chairman, Shell Companies in India
Mr Tulsi R Tanti
Chairman and Managing Director, Suzlon Energy Limited
Mr Ashok Lavasa
Secretary (Expenditure), Department of Expenditure, Ministry of Finance
Mr T N Thakur
Former Chairman and Managing Director, PTC India Limited
Prof. Parthasarathi Shome
Chairman, Tax Administration Reform Commission (TARC), Ministry of Finance
Mr Prashant Bangur
Director, Shree Cement Limited
Mr. Ishteyaque Amjad
Vice President (Corporate Affairs), Coca Cola India Pvt. Ltd.

Nominee of Sponsoring Society

Mr Shri Prakash
Former Chairman, Standing High Power Committee, Ministry of Railway

Nominee of Government of India

Air Marshal K K Nohwar (Retd.)

Deans

Dr Prateek Sharma
Mr. Amit Kumar

Academic Professionals (Teachers)

Prof S Sundar
Prof Manipadma Datta

Registrar

Capt. Pradeep Kumar Padhy (Retd.)

Academic Council

Dr Leena Srivastava
Dr Rajiv Seth

Vice Chancellor, Chairperson
Pro Vice Chancellor

Dr. Kanchan Chopra
Dr. Malathi Lakshmikumaran
Prof. T C Kandpal

Nominees of the Vice Chancellor

Dr Anubha Kaushik
Dr Vivek Suneja
Dr Rakesh Khosa

Co-opted Members

Dr Prateek Sharma
Mr. Amit Kumar
Dr B Prasad
Dr Suneel Pandey
Dr Pallavolu Maheswara Reddy
Dr Suresh Jain
Dr Shaleen Singhal
Dr Chaitanya Madhurantakam
Dr Manipadma Datta
Dr. Arun Kansal

Dean (Academic)
Dean (Distance and short-term education)
Head, Department of Energy & Environment
Head, Centre for Regulatory & Policy Research
Head, Centre for Bioresources and Biotechnology
Head, Department of Natural Resources
Head, Department of Policy Studies
Head, Department of Biotechnology
Head, Department of Business Sustainability
Head, Department of Regional Water Studies

Prof S Sundar

Professor

Faculties from the Department

Dr. Priyanka Kaushal

Department of Energy & Environment

Dr Kaushik R Bandyopadhyay

Department of Business Sustainability

Dr Sitaraman Ramakrishnan

Department of Biotechnology

Dr Vinay Shankar Prasad Sinha

Department of Natural Resources

Dr. Nandan Nawn

Department of Policy Studies

Dr. Chander Kumar Singh

Department of Regional Water Studies

Registrar

Capt. Pradeep Kumar Padhy (Retd.)

3 Academic calendar

Semester schedule for the Academic Year 2016/17

Sl. No.	Event	Dates
1	Curriculum coordination meeting	8 – 10 June 2016
2	Orientation and registration for 1st semester 2016/17 - Ph.D., M.Sc., M.B.A., M.A., M.Tech and LLM Programmes	25 July 2016
3	Commencement of classes	26 July 2016
4	First minor tests	29 August – 3 September 2016
5	Display of marks – first minor tests	10 September 2016
6	Study tours (where relevant)	3 – 8 October 2016
7	Break	9 -16 October 2016
8	Second minor tests	24 – 29 October 2016
9	Display of marks - second minor tests	31 October 2016
10	Alumni Meet 2016	6 November 2016
11	Curriculum coordination meeting	16 – 18 November 2016
12	Last day of classes	26 November 2016
13	Final tests	28 November – 10 December 2016
14	MPEC meetings	26 December 2016
15	Display of grades	30 December 2016
16	Meetings of SRCs (Post Comprehensive)	19 – 21 December 2016
17	Meetings of SRCs (Pre Comprehensive)	21 - 23 December 2016
18	Registration for second semester	2 January 2017
19	Commencement of all classes & second semester	3 January 2017
20	First minor tests	6 – 11 February 2017
21	Display of marks - first minor tests	17 February 2017
22	Study tours + Mid semester break	26 February – 5 March 2017
23	Open week for parents and prospective students to meet VC/Registrar/Faculty members	27 – 31 March 2017
24	Second minor tests	27 – 31 March 2017
25	Display of marks – second minor tests	08 April 2017
26	Last day of classes	29 April 2017
27	Final tests	01 – 13 May 2017
28	MPEC meetings	29 June 2017
29	Display of grades	05 July 2017
30	Meetings of SRCs	17 – 21 July 2017
31	Orientation and registration for first semester 2017/18	24 July 2017
32	Commencement of classes	25 July 2017

List of Holidays: 2016

	Date	Day	Delhi
1.	26 January	Tuesday	Republic Day
2.	24 March	Thursday	Holi
3.	25 March	Friday	Good Friday
4.	15 April	Friday	Ram Navami
5.	6 July	Wednesday	Idu'l Fitr
6.	15 August	Monday	Independence Day
7.	25 August	Thursday	Janmashtami
8.	12 September	Monday	Id-ul-Zuha (Bakrid)
9.	2 October	Sunday	Gandhi Jayanthi
10.	11 October	Tuesday	Dussehra
11.	12 October	Wednesday	Muharram
12.	31 October	Monday	Goverdhan Puja
13.	14 November	Monday	Guru Nanak Birthday
14.	25 December	Sunday	Christmas Day

4 Contact information

TERI University numbers: 91-11-71800222 (25 lines)

Fax numbers: 91-11-2612 2874

Faculty

Name	Designation	Mobile	Extension No.
Dr Leena Srivastava	Chancellor	9811392262	
Dr Rajiv Seth	Pro Vice Chancellor	9811660903	4702
Mr. Pradeep Kumar Padhy	Registrar and Head (Outreach)	9599427448	4816
Dr Prateek Sharma	Dean (Academic)	9971176370	4859
Mr. Amit kumar	Dean - (Distance and Short-term Education)	9873144968	4857
Ms. Sangeeta Gupta	Director (IT and smart initiatives)	9811392243	4858
Department of Natural Resources			
Dr Suresh Jain	Head	9971831975	4853
Dr. Sudipta Chatterjee			4811
Dr. Vinay Shankar Prasad Sinha			4868
Dr Kamna Sachdeva			4871
Dr.Chubamenla Jamir			4946
Dr. Anu Rani Sharma			4812
Mr. Nithiyanandan Yogeswaran			4935
Dr. Neeti			4942
Dr Shresth Tayal			
Dr Yogesh Gokhale			
Dr. Jitendra Vir Sharma			
Dr. M N Sridhar Babu			
Dr. Ashish Aggarwal			
Coca Cola Department of Regional Water Studies			
Dr Arun Kansal	Head	9213373000	4852
Dr. Chander Kumar Singh			4949
Ms. Ranjana Ray Chaudhuri			4869
Ms. Fawzia Tarannum			4872
Ms. Rinki Deo			4923
Dr. Nirupam Datta			4950
Department of Biotechnology			
Dr. Chaithanya Madhurantakam	Head	9654060374	4873
Dr Anandita Singh			4803
Dr Ramakrishnan Sitaraman			4856
Dr Deepti Gupta			4875
Dr. Pallavi Somvanshi			4943
Dr. Sonika Gupta			4928
Dr. Udit Soni			4944

Name	Designation	Mobile	Extension No.
Department of Energy and Environment			
Dr. B Prasad	<i>Head</i>	9910388178	4809
Dr. Priyanka Kaushal			4906
Mr. Naqui Anwer			4927
Dr. Atul Kumar			4804
Dr. Som Mondal			
Dr Vidya S Batra			
Dr Malini Balakrishnan			
Dr Piyali Das			
Mr. Pradeep Kumar			
Mr. G R Narsimha Rao			
Mr. Shrish Garud			
Department of Policy Studies			
Dr Shaleen Singhal	<i>Head</i>	9582019052	4801
Mr S Sundar			4808
Dr. Nandan Nawn			4810
Dr. M P Ram Mohan			4805
Dr Smriti Das			4730
Dr. Papiya Guha Mazumdar			4866
Dr. Kavita Sardana			4872
Dr. Bhawna Bali			4865
Dr. Eshita Gupta			4943
Dr Seema Sangita			4928
Dr M V Shiju			4934
Dr. Soumendu Sarkar			4945
Dr. Gopal Sarangi			4948
Dr. Sukanya Das			4936
Dr L N Venkataraman			4929
Dr. Gaurav			4862
Dr Shantanu De Roy			
Dr. M S Madhusoodanan			
Mr. Saurabh Bharadwaj			
Department of Business Sustainability			
Prof Manipadma Datta	<i>Head</i>	9350185545	4806
Dr Kaushik R Bandyopadhyay			4855
Dr Sapna Narula			4932
Dr. Ritika Mahajan			4943
Mr P K Agarwal			
Dr. Annapurna Vancheswaran			
Centre for Bioresources and Biotechnology			
Dr Pallavolu Maheswara Reddy	<i>Head</i>	9899690641	2516
Dr Alok Adholeya			
Dr Banwari Lal			
Dr Neetika Walia			
Dr Nidhi P Chanana			
Dr Nutan Kaushik			
Dr Reena Singh			

Name	Designation	Mobile	Extension No.
Dr Shashi Bhushan Tripathi			
Dr. Swatishmita Dhar			
Dr Vibha Dhawan			
Dr. Subhash Chandra Yadav			
Dr. Burla Sashidhar			
Dr. Mandira Kochar			
Dr. Dheeban C Kannan			
<i>Centre for Regulatory and Policy Research</i>			
Dr Suneel Pandey	Head	9811392241	2372
Dr. Pradipto Ghosh			

University academic and administrative office

Name	Extn No.	Name	Extn No.
Mr Sandeep Arora	4719	Mr Sunil Kumar	4728
Mr Kamal Sharma	4718	Mr Rajesh Thakur	4728
Mr Prem Suresh	4779	Mr K Murugan	4737
Mr V Ganesh	4716	Ms Betty	1000
Ms. Sonika Goyal	4731	Ms. Gauri Rana	4705
Mr Vikas Bhati	4723		
Mr. R Balasubramanian	4706		

Resources and services

Department	Contact person	Extension No.
Library	Mr. Ratan Jha	4913
Accounts	Mr Dhanraj Singh	4931
	Mr Vikas Prasad	4717
Housekeeping/Security	Mr R K Sharma	4952
Transport	Mr Rajesh Thakur	4728
Telecommunications	Mr SS Dogra	4952
Information technology	Mr Arun Kumar	
Placements	Ms. Sonika Goyal	4731
Courier and dispatch	Mr Sunil Kumar	4728
Photocopy	Mr Sunil Kumar	4728

Mr Rajesh Thakur	4728
Mr K Murugan	4737

5 Academic system

The University follows a credit system for evaluation of performance of study. A detailed description is given below.

Credit system

Each course in a semester is assigned a certain number of credits, depending on its lecture, tutorial, and laboratory contact hours. Fourteen lecture/tutorial hours per semester are assigned one credit. Fourteen laboratory (practical) hours per semester are assigned half a credit. For example, courses may have the following structure: L (Lecture), T (Tutorial), and P (Practical). The total credits for each course are given below.

Course	<i>L</i>	<i>T</i>	<i>P</i>	<i>Credits</i>
A	42	0	0	$42/14=3$
B	42	14	0	$42/14+14/14=3+1=4$
C	28	0	28	$28/14+28/28=2+1=3$

A letter grade, with specified number of grade points, is awarded in each course for which a student is registered. On obtaining a pass grade, the student earns credits for the courses taken. A student's performance is measured by a grade point average for the number of credits earned by the student.

Course codes

Courses are assigned alpha-numeric codes as given below.

ABC XYZ (three alphabets followed by three numerals)

The first two alphabets represent the Department/Centre.

Bioresources and Biotechnology	BB
Energy and Environment	EN
Regulatory and Policy Research	RP
Natural Resources	NR
Policy Studies	RS/PL

The third alphabet indicates the programme e.g. W for Water Resources Management, G for Geoinformatics.

X is a numeral indicating whether the programme is at master's or doctoral level.

1 is assigned to master's programmes and 2 to doctoral programmes.

Y is a numeral indicating the topic/area of the course.

Z is a numeral particular to the course in that area, indicating the semester in which the course is offered. An odd number indicates courses offered in the first or third

semester while an even number indicates courses offered in the second or fourth semester. If Z is zero, it indicates that the course is offered in both the semesters.

6. Registration

All students are expected to register for various courses in each semester. This is an online process. The registration procedure ensures that the student's name is on the roll list of each course that s/he wants to study. No credit is given if the student attends a course for which s/he has not registered.

All students are required to report for registration before the commencement of each semester according to the schedule/procedure notified in advance.

Renewal of registration

Every student/candidate on the rolls of the University – whether full time, part time, or sponsored – will be required to renew his/her registration in the beginning of every semester till the completion of his/her study programme. If a student fails to register in any semester within four weeks from the specified date of registration, it will be assumed that s/he is not interested in continuing the study programme and his/her name will be struck off the rolls of the University.

Before the commencement of classes in each semester, each student will have to register for courses using the form available on the Student Information System; specific times will be allotted on computers in the University for this. After this, the system will not be open for registration until 10 days. Students are allowed to add or drop courses in this interval but the system will be available only after 10 days. Students will always be able to access their registration record online on the Student Information System.

In-absentia registration may be allowed in rare cases at the discretion of the Dean. In case a student is unable to come for registration on account of illness or any other reason s/he should intimate the respective Head of the Department/Centre and Dean.

Late registration

Late registration of students, owing to reasons beyond their control, could be permitted by the Registrar, if recommended by the concerned Head of the Centre/Department and on payment of a late registration fee of 1000 rupees.

Semester fees is to be paid within three days of registration for a particular semester. Late payment fees will be as follows:

- | | |
|--|-------------|
| (1) Upto 10 days from the date of registration | Rs. 1,000/- |
| (2) From 11 days to 30 days | Rs. 2,000/- |

If fees is not paid until 30 days from the date of registration, the student will be struck off the rolls.

If a cheque/DD is dishonored by a bank for any reasons whatsoever it will be construed as non-payment of the fees, and the rule for late fee will apply on fresh submission of the fees.

The last date for late registration will be one week from the date of commencement of classes. PhD students may be allowed relaxation in terms of late registration beyond the specified last date of registration up to four weeks from the date, provided the student has informed the Head of the Department/Centre and the Registrar, before the last date of registration, of his inability to come to the University, and provided reasons given by him/her are found to be satisfactory by the Head of the Department/Centre concerned.

Advice on courses

At the time of completing the registration form, each student should consult his/her supervisor/student counsellor to finalize the academic programme keeping in view minimum/maximum number of total credits, past performance, backlog of courses, SGPA/CGPA, work load, and his/her interests.

Lower and upper limits for the credits registered

Students of the masters' programmes must register for a minimum of 16 credits and may register for a maximum of 28 credits in a semester. This rule does not apply to the major project.

Guidelines for credit registration for PhD students are given on **Section 8**.

Addition, deletion, audit, and withdrawal from courses

Students must apply in writing to the Registrar's office for auditing and withdrawing from courses.

Add and drop

A student has the option to add or delete courses during the first week of the semester with the permission of the course coordinator(s) and the approval of the Vice Chancellor/Registrar.

Audit

A student may also apply for changing a credit course to an audit one within one week of the end of the first minor test.

Withdrawal

A student who wants to withdraw from a course should apply on the prescribed form within one week of the end of the first minor test. A withdrawal grade (W) will be awarded in such cases.

Leave rules

MSc, MBA, M.Tech and MA students may be granted leave only in exceptional cases on approval of the Head of the Department/Dean. However, the period of leave would count as absence for the attendance requirements for a course.

Grant of leave to PhD students

- *During course work* A full-time PhD student during his/her stay at the University will be entitled to a leave for 30 days, including leave on medical grounds per academic year. S/he will not be entitled to mid-semester breaks, and summer and winter vacations. Leave beyond 30 days in an academic year may be granted to a research scholar in exceptional cases, subject to the following conditions. However, the period of leave would count as absence for the attendance requirements for a course.
- Leave beyond 30 days will be granted without assistantship/scholarship.
- Such an extension of up to additional 30 days will be granted only once during the programme of the scholar.

The leave will be subject to the approval of the Head of the Department/Centre/Dean/Programme coordinator concerned, on the recommendation of the Supervisor, and a proper leave account of each scholar shall be maintained by the Department/Deans/Faculty/Programme Coordinator concerned.

Notwithstanding the above leave entitlement, attendance requirements for a course would still have to be met.

- *After completing the course work* A full-time PhD student, while registered at the University, will be entitled to leave for 30 days per academic year. S/he will not be entitled to mid-semester breaks, and summer and winter vacations. In addition, a PhD scholar, who has completed his/her course work, may be granted leave on medical grounds up to 10 days per academic year.

Attendance requirements

- A student must attend every lecture, tutorial, and practical class. However, to account for late registration, sickness, or other such contingencies, the attendance requirement will be a minimum of 75% of the classes actually held.
- A student with less than 75% attendance in a course during the semester, in lectures, tutorials, and practicals taken together (as applicable), will be debarred from taking the final test/examination in the course and will be awarded an Ab. grade.
- In order to maintain the attendance record of a particular course, course coordinators will record attendance in every scheduled lecture, tutorial, and practical class.
- For the purpose of attendance, every scheduled practical class will count as one unit, irrespective of the number of contact hours.

- The course coordinator will consolidate the attendance record for the course (lectures/tutorials and practicals together, as applicable) from the beginning of the semester up to minor test I, from minor test I to minor test II, and from minor test II to major test. S/he will put an asterisk against the names of students with less than 75% attendance and send a list to the Registrar through the Head of the Department/Centre. This information will be sent in writing by the Registrar to the students.

Absence during the semester

- A student must inform the Head of the Department/Centre immediately of any instance of continuous absence from classes.
- A student who is absent because of illness or any other emergency, up to a maximum of two weeks, should approach the course coordinator to make up in quizzes/assignments. Students should note that it would not be possible to repeat field visits or tests taken during a field visit.
- A student who has been absent from a minor test due to illness should approach the course coordinator for a make-up test immediately on return to class. This request should be supported with a medical certificate from a registered medical practitioner. The registration number of the medical practitioner should explicitly appear on the medical certificate. Prior to approaching the course coordinator, the student must file a copy of the medical certificate with the Academic Section.
- In case a student has appeared in a minor test in the morning session and cannot appear in the minor test being held in the afternoon on the same day, the medical certificate has to be issued by a medical officer designated by the University.
- In case of absence on medical grounds or other special circumstances before or during the major test, the student could apply for an I grade. Attendance of 75% in a course is necessary for being eligible for an I grade in that course. An application requesting I grade should be made not later than the date of last major tests. This application should be made to the Head of the Department/Centre of the student's programme who, depending on the merits of the case, will grant approval and inform all the concerned Course coordinators and Registrar. A student should subsequently complete all course requirements within 10 days from the date of the last major test. The I grade will then be converted to a proper grade (A–F), NC (pass), or NC (fail).
- In special situations arising due to a student's inability to be present at the University during the stipulated period, the period for conversion of an I grade can be extended to the first week of the next semester. Approval for this extension is granted by the Dean on the recommendations of the Head of the Department/Centre and the Course coordinator. A request to this effect should be included in the application for I grade.
- In case the period of absence on medical grounds is more than 20 working days during the semester, a student may apply for withdrawal from the semester, that is, withdrawal from all courses registered in that semester. Such an application

must be made as soon as possible and latest before the start of the major test. No application for semester withdrawal will be considered after the major tests have commenced. Each application for withdrawal from a semester will be examined by the Dean, and depending on the merits of the case, appropriate recommendations shall be made. Partial withdrawal from the courses registered in a semester is not allowed.

- If a student is continuously absent from the University for more than four weeks without notifying the Dean/Head of the Department, his/her name will be struck off the University rolls.

7 Grading system

Grading

This is based on a continuous evaluation consisting of assessment in the following forms.

- Tests
- Assignments
- Quizzes
- Term papers
- Class interactions

The weights for each of the above will be indicated in the course outline. Students will be informed about the procedure in the first lecture of the semester. The grades that can be awarded along with their equivalent numerical points are given below.

Letter grade *Grade point* *Performance*

A+	10	Outstanding
A	9	Excellent
B+	8	Very good
B	7	Good
C+	6	Average
C	5	Below average
D	4	Marginal
F	0	Very poor
I	-	Incomplete
W	-	Withdrawn
Ab.	-	Absent
NC (pass)	0	Audit course pass
NC (fail)	0	Audit course fail

The minimum passing grade is D. A student does not earn any credits in courses where s/he gets F grade. S/he has to repeat all such courses until a passing grade is obtained. Thus, F grade may result in an increased period of stay in order to complete the requirements for the degree. All other letter grades represent earned credits. The credits for the courses in which a student has obtained a D or higher grade will be considered as credits earned by the student.

A student is required to meet the minimum attendance requirement of 75% in all courses registered. In case he/she does not, he/she will not be permitted to sit for the final examination and will be awarded an Ab. Grade.

An I grade will be awarded to a student if s/he has not fulfilled all the requirements for the course on account of extraordinary circumstances, subject to having 75% attendance in lectures, tutorials and/or laboratory classes.

The concerned course coordinator should be convinced about the extraordinary circumstances and should verify the attendance from the record before recommending this rarely used option to award an I grade. The I grade awarded will be notified by the Department/Centre to which the student belongs and copies of the notification will be sent to the Academic Section and to the course coordinator concerned.

The I grade will be converted into a proper grade and sent to the Academic Section within 10 days from the date on which all the major tests are over.

In special situations arising due to extraordinary circumstances, the period of conversion of I grade may be extended to the first week of the next semester, with the approval of Dean on the recommendation of the Course Coordinator and the Head of the Department/Centre to which the student belongs. The request has to be made sufficiently in advance.

‘NC (pass)’/‘NC (fail)’ grades are awarded in an audit course. Students do not earn credits in audit courses; they are only awarded a “pass” or “fail” grade, which a student may register for on a pass/fail basis. These grades are not considered in the calculation of SGPA (Semester Grade Point Average) or CGPA (Cumulative Grade Point Average).

Evaluation of performance

The performance of a student will be represented by two indices: SGPA and CGPA.

CGPA is the grade point average for all the completed semesters.

$$\text{SGPA} = \frac{\text{Total of (course credits} \times \text{grade points)}}{\text{Total of (course credits)}}$$

$$\text{CGPA} = \frac{\text{Total of (course credits in passed courses} \times \text{grade point)}}{\text{Total of (course credits in passed courses)}}$$

While computing SGPA, all the registered credits are taken into account, whereas for computing CGPA, only the earned credits are considered. The following example illustrates how this is done.

First semester

Course No.	Course credits	Grade awarded	Earned credits	Points secured
1	5	C+	5	30
2	4	C	4	20

3	4	A+	4	40
4	1.5	B+	1.5	12
5	4	E	0	08
6	4	B	4	28

Credits registered = 22.5

Earned credits = 18.5

SGPA = (Points secured in the semester)/(Credits registered)
= 138/22.5 = 6.13

CGPA: Not applicable

Second semester

Course no.	Course credits	Grade awarded	Earned credits	Points secured
1	5	D	5	20
2	5	F	0	00
3	4	B	4	28
4	1.5	C+	1.5	09
5	4	A	4	36

Credits registered in this semester = 19.5

Earned credits in this semester = 14.5

Cumulative earned credits = 33.0 (first + second semester)

SGPA = (Points secured in the semester)/(Credits registered) = 93/19.5
= 4.75

CGPA = (Points secured in passed courses)/(Cumulative earned credits)
= (130 + 93)/(18.5 + 14.5) = 223/33 = 6.75

The minimum CGPA required for the award of a PhD (course work) programme is fixed at 7.50.

The minimum CGPA required for the award of MSc/MBA/MA is fixed at 6.0.

Grading guidelines for projects

On completion of the project, students will receive an overall project grade. It is important to note that this grade reflects not only the final products of the project (for example, results, reports, etc.) but also the process by which they were attained. The weightage given to performance and regularity in meetings and mid-term evaluation/presentation will be restricted to 40%.

The Academic Council has approved the following grades that can be awarded.

Letter grade *Grade point* *Performance*

A+	10	Outstanding
A	9	Excellent
B+	8	Very good
B	7	Good
C+	6	Average
C	5	Below average
D	4	Marginal
F	0	Very poor

The following grading guidelines will be followed for awarding the grades.

A+/A

- The project shows creativity and substantial effort. Either good results have been achieved or there is an explanation and analysis of what went wrong and suggestions for improvements.
- The project report is well written and easy to understand. The technical descriptions are accurate and complete. (Definitions may be given to clarify ambiguities.) Data is presented in an easy-to-understand format (tables and/or graphs). Diagrams are labelled and clear. Grammar, typing, and spelling errors have been corrected.
- The oral presentation is done in a professional and organized manner, describing the main highlights and contributions of the project.

B+/B

- The project shows good effort. Acceptable results have been achieved or there is an explanation of what went wrong.
- The project report is reasonably well written. The technical descriptions are accurate and complete, although there may be some ambiguities. Data is presented in an easy-to-understand format (tables and/or graphs). Diagrams are included. Most of the grammar, typing, and spelling errors have been corrected.
- The oral presentation is done in a professional manner, describing the main highlights of the project.

C+/C

- The project shows reasonable effort, but produces limited results.
- The project report is submitted but parts of it are not easy to understand. The technical descriptions may be inaccurate or incomplete. Some data or diagrams may be missing. The report includes grammar, typing, or spelling errors.
- The oral presentation is done in a professional manner, but is difficult to follow or does not include significant details.

D

- The project shows a lack of effort and produces poor results.
- The project report is submitted but is difficult to understand. The technical descriptions may be inaccurate or incomplete. Data or diagrams may be missing. The report includes numerous grammar, typing, or spelling errors.
- The oral presentation is done in an unprofessional manner.

F

- The project shows a lack of effort and produces poor results.
- The project report is not submitted.
- The oral presentation is done in an unprofessional manner.

Grades may be awarded on the discretion of the project advisor(s) based on continuous evaluation, a final report, and a final presentation to experts, including, wherever possible, an outside expert.

The results of a project should be such that an outside reviewer would reasonably deem the project as being worthy of the credit and grade given based on evidence such as project report, mid-term evaluation, oral presentation, etc.

8. Regulations for PhD programme

Categories of admission

- (a) Full time with assistantship/without assistantship
- (b) Full time with UGC/CSIR/DBT/other research scheme scholarship
- (c) Sponsored
- (d) Part-time

Admission to the Ph D programmes will be made on the basis of a test/interview conducted by the Centre/Department concerned. Candidates may apply at any time through the year. Admission is subject to vacancies available in the relevant specializations.

Note: Only those candidates shortlisted by the department/center concerned will be sent call letters for interviews.

Minimum qualification for admission

- (a) M Sc/MA/M Phil in a relevant field or equivalent
- (b) Bachelor's degree in engineering or equivalent

Candidates who possess a B Tech degree in the relevant field or equivalent are required to have a minimum CGPA of 7.5 on a 10 point scale or 70% marks.

Additional requirements for full-time sponsored candidates

These requirements are additional to the regulations governing Ph D students.

- (a) Sponsored candidates are required to submit a sponsoring certificate from their employers on proper letterhead stating that for the period of his/her studies in the programme, the candidate would be treated as on duty with usual salary and allowances and that he/she will be fully relieved for the period of study for pursuing his/her study and the fee of the candidate will be paid by the sponsoring organization.
- (b) Candidates seeking admissions to Ph D programmes on the basis of study leave must show proof at the time of interview of the fact that they will be/have been granted study leave for a minimum period of three years.

Additional requirements for part-time (sponsored and non-sponsored) candidates

These requirements are additional to the regulations governing Ph D students.

- (a) Employed candidates working in organizations approved by the Department/Centre Research Committee with a minimum experience of three years are eligible to be considered for part-time (sponsored, non-sponsored) admissions.
- (b) Sponsored candidates are required to submit a sponsoring certificate from their employers on proper letterhead stating that for the period of his/her studies and research work, the candidate would be treated as on duty with usual salary and allowances and that the fee of the candidate will be paid by the sponsoring organization.

- (c) Non-sponsored candidates are required to submit a 'No Objection Certificate' at the time of interview from their employer stating that the candidate is permitted to pursue studies on a part-time basis and that:
 - (i) His/her official duties permit him/her to devote sufficient time for research;
 - (ii) The candidate shall be provided access to the facilities in the field of research; and
 - (iii) He/she shall be permitted to attend classes at the University as required by the University.
- (d) Candidates seeking admission to a Ph D programme on the basis of study leave must show proof at the time of interview to the effect that they will be/have been granted study leave for a minimum period of two years.

Note: Part-time candidates will be required to attend all classes of the pre-Ph D programme. These are scheduled between 08:30 am and 5:30 p.m. Attendance requirements are strictly followed.

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.

2. 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 1 is above 7 but less than 7.50, the student may be 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 1 and 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.

3. 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.

4. 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 occasions), 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.

5. Grant of leave to Ph D students

- (a) During course work a full-time Ph D student, during his/her stay at the University will be entitled to leave for 30 days, including leave on medical grounds, per academic year. He/she will not be entitled to mid-semester breaks, summer and winter vacations. Leave beyond 30 days in an academic year may be granted to a Research Scholar in exceptional cases subject to the following conditions:
- (i) the leave beyond 30 days will be without assistantship/scholarship; and
 - (ii) such an extension of up to additional 30 days will be granted only once during the programme of the scholar.

The leave will be subject to the approval of the Head of Department/Dean/Faculty/Programme Coordinator concerned on the recommendation of the Supervisor, and a proper leave account of each scholar shall be maintained by the Department concerned.

- (b) After completing the course work a full-time Ph D student during his/her stay at the University, will be entitled to leave for 30 days per academic year. He/she will not be entitled to mid-semester breaks, summer and winter vacations. In addition, a Ph D scholar who has completed his/her course work may be granted leave on medical grounds up to 10 days per academic year. Women research scholars will be eligible for maternity leave

with assistantship for a period not exceeding 135 days once during the tenure of their programme.

6. Attendance requirements for Ph D students

A Ph D student, whether full-time or part-time, is expected to attend all classes in each course in which he/she is registered. In case his/her attendance is less than 75%, he/she will be debarred from the test/examination for the course and will be awarded an Ab. Grade.

7. 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

8. 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.

9. 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.

1. 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.
2. 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.
3. 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.
4. 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.

5. PhD research work will be given a course number as is done for other courses.
6. 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.
7. An 'X' grade will be awarded along with comments for that semester if the progress is 'satisfactory'.
8. 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.

9. If there are two consecutive 'U' grades, the student will have to withdraw from the doctoral programme and his/her studentship will be terminated.
10. The progress of PhD research work will be discussed in the DRC/CRC as per the semester schedule.
11. The above process will continue until the thesis is submitted.
12. 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.
13. Synopsis submission: On evaluating PhD work, SRC shall approve the Synopsis for submission to DRC.
14. 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.
15. Examiners: The DRC shall evaluate and recommend the list of potential Indian and Foreign examiners to the Chairman, Academic Council.
16. 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.

17. 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.
18. Each examiner will submit a detailed assessment report recommending to the Chairman, Academic Council, one of the following courses of action.
 - 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.
 - 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.
 - 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.

19. 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.

20. 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.

- a) That the degree be awarded.
- b) That the student should be examined further on another occasion in a manner they shall prescribe.
- c) That the degree shall not be awarded.

In case of (b), 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

- d) the Oral Defence Committee, through the Academic Council, so recommends;
- e) 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
- f) 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.

© TERI University
New Delhi (year of award)
All rights reserved
- g) One of these copies is for the Department's or Centre's library and the other is for the TERI/TERI University library.
- h) Candidates will be awarded PhD degree with the title of dissertation irrespective of the discipline or department of graduation.
- i) 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.

9. Regulations for MSc programmes

Earned credits

The requirements for the award of MSc degrees (Environmental Studies and Resource Management), MSc (Geoinformatics), and MSc (Plant Biotechnology), MSc (Climate Science and Policy) and MSc (Economics) are as follows.

- Completion of the minimum required earned credits, which are as follows

MSc (Environmental Studies and Resource Management)	:	70
MSc (Geoinformatics)	:	70
MSc (Plant Biotechnology)	:	90
MSc (Climate Science and Policy)	:	70
MSc (Economics)	:	86

A student must obtain a minimum CGPA of 6 to be eligible for the award of an MSc degree.

Criteria for continuation of registration

The SGPA at the end of the first semester should be equal to or greater than 5 for the continuation of registration.

The student is expected to maintain a CGPA of 5.5 or more at the end of the second and subsequent semesters, with valid credits not less than 80% of the credits registered for in a semester.

Monitoring of academic performance

The academic performance of the student is monitored at the end of each semester by an MPEC (Master's Programme Executive Committee).

From the second semester onwards, students' performance will be monitored using the following criteria.

- CGPA falling to 5.5 or less
- SGPA falling 2 points below that of the previous semester (applicable only in cases where the resulting CGPA is less than 7)
- Earned credits in a semester falling below 16
- Cumulative earned credits falling below 16 times the number of regular semesters attended by the student at the University.

The performance of any student not meeting these criteria will be reviewed by the MPEC.

These students will have to meet the MPEC who will try to assess the causes for unsatisfactory performance and advise them accordingly so that their performance improves. The MPEC may also decide an upper limit on the number of courses or total number of credits that the student should register for in the subsequent semesters, and this will be binding.

Termination of registration

The MPEC, while reviewing the academic performance of the student, will also recommend termination of registration, if the minimum academic criteria laid down for continuation as a student, as mentioned earlier, are not satisfied. Details of the criteria for continuation of the registration are as given below.

Criteria for continuation of registration

The SGPA at the end of the first semester should be equal to or greater than 5 for the continuation of registration.

The student is expected to maintain a CGPA of 5.5 or more at the end of the second and subsequent semesters, with valid credits not less than 80% of the credits registered for in a semester.

Students who do not meet the above criteria will be given the option of either discontinuing the programme or re-registering in the first semester of the same programme in the next academic session. In the latter case, the student would be treated as a fresh student in the programme.

Courses of special nature

Minor project

Each student is expected to register for a minor project, in the summer semester. The guidelines for regulating and monitoring the work in the minor project are given below.

- Project advisors will be allotted to students in the second semester.
- The student should contact the project advisor and choose the topic for project work before the second semester ends.
- Students are expected to spend 20-30 hours per week on the project during the summer semester.
- Students should contact the project advisor to draw out a plan of action and to set up a weekly/fortnightly reporting. In each report, the student is expected to give a feedback on all activities since his/her last project meeting, including obstacles encountered and work to be done.
- To aid in this report, students should prepare a progress report. This report should be submitted to the project advisor(s) prior to the meeting.

- In case of projects outside Delhi, the reporting to the supervisor may be done through e-mail.
- Students are expected to research background material for the project by reviewing books, journals, and magazines in the library as well as using online sources available on the Internet, and also by collecting any other data they require from the field, or by conducting experiments in the laboratory.
- Broadly the minor project report should consist of a Title, Abstract, Introduction, Literature review, Results, Discussion, and Conclusion, followed by References.

Major project

The major project is a core course. Each student must register for a major project in the fourth semester, develop a plan of work under the guidance of a faculty guide, and work on the project at the designated organization. Grading will be based on the work plan. A mid-term assessment and end-semester assessment will be carried out for each student in the fourth semester. The major project coordinator/faculty guide will communicate to the student, guidelines for monitoring the project. Incomplete work will be given an I grade on request. The rules applicable for award of this I grade are the same as those for other courses.

- If a student is not able to submit his/her major project dissertation by the stipulated date, then s/he can request the award of an X grade in the project on the recommendation of a committee consisting of the following members.
 - Head of the Department/Centre
 - Programme coordinator
 - Guide of the project.
- The student will be required to present his/her work to the above committee six to eight weeks before the registration for the next semester. After assessing the presentation, the Committee's recommendation will be communicated to the Dean who will decide whether the continuation (X) grade should be awarded. A student who has been awarded an X grade is required to formally register for the next semester and pay the fees. An X grade can be awarded to a student only once.

Guidelines for Major Project are available in the students portal. Students MUST read these carefully before commencement of the Major Project.

10. Regulations for MBA (Infrastructure) programme

The two-year programme offers training in the four foundations of infrastructure management: Finance, Economics, Technology, and Risk Management, and Law. In addition, traditional management disciplines such as management concepts, marketing, and organizational behavior.

While the program provides a basic structure for study in the first year, students are the primary designers of their educational and career trajectories through their choice of major projects in the second year. The two-year MBA (Infrastructure) is being offered to students in two optional streams.

- Stream I – A regular programme for graduate students
- Stream II – A program with an orientation towards research dissertation for practicing professionals rather than towards course credits. The course allows professionals the flexibility to take up a research- thesis-based curriculum. It is mandatory for students to undertake course work in the first year. In the second year, students will have to undertake a thesis and defend it at the end of the year.

In addition, students have the flexibility to pursue one or more sector specializations by selecting a set of elective courses from the designated streams in the third semester. Students have to choose at least four electives in the third semesters. A minimum of two electives from any one stream constitutes a specialization. At least one sector specialization is compulsory.

Earned credits

Each student will have to earn a minimum of **96 credits** over the two-year period with a minimum CGPA (cumulative grade point average) of 6. This may be subject to changes that may be incorporated on the basis of concurrent evaluation of the programme.

A student must obtain a minimum CGPA of 6 to be eligible for the award of an MBA (Infrastructure) degree.

Monitoring of academic performance

The academic performance of the student will be monitored at the end of each semester by an MPEC.

Monitoring of academic performance

All students with an SGPA less than 6 at the end of the first semester will have their academic records monitored by the MPEC. These students will have to meet the MPEC who would try to assess the causes for unsatisfactory performance and advise them accordingly so that their performance improves. The MPEC may also recommend an extended period of course work and an upper limit on the number of

courses or total number of credits to be registered by the student in the second semester. This advice is binding and no relaxation will be made.

Termination of registration

The MPEC, while reviewing the academic performance of the student, will also recommend termination of registration, if the minimum academic criteria laid down for continuation as a student, as mentioned earlier, are not satisfied. Details of the criteria for continuation of the registration are as given below.

Criteria for continuation of registration

The SGPA at the end of the first semester should be equal to or greater than 5 for the continuation of registration.

The student is expected to maintain a CGPA of 5.5 or more at the end of the second and subsequent semesters, with valid credits not less than 80% of the credits registered for in a semester.

Courses of special nature

Minor project

Each student is expected to register for a minor project, in the summer semester. The guidelines for regulating and monitoring the work in the minor project are given below.

- Project advisors will be allotted to students in the second semester.
- The student should contact the project advisor and choose the topic for project work before the second semester ends.
- Students are expected to spend 20-30 hours per week on the project during the summer semester.
- Students should contact the project advisor to draw out a plan of action and to set up a weekly/fortnightly reporting. In each report, the student is expected to give a feedback on all activities since his/her last project meeting, including obstacles encountered and work to be done.
- To aid in this report, students should prepare a progress report. This report should be submitted to the project advisor(s) prior to the meeting.
- In case of projects outside Delhi, the reporting to the supervisor may be done through e-mail.
- Students are expected to research background material for the project by reviewing books, journals, and magazines in the library as well as using online sources available on the Internet, and also by collecting any other data they require from the field, or by conducting experiments in the laboratory.
- Broadly the minor project report should consist of a Title, Abstract, Introduction, Literature review, Results, Discussion, and Conclusion, followed by References.

Major project

The major project is a core course. Each student must register for a major project in the fourth semester, develop a plan of work under the guidance of a faculty guide, and work on the project at the designated organization. Grading will be based on the work plan. A mid-term assessment and end-semester assessment will be carried out for each student in the fourth semester. The major project coordinator/faculty guide will communicate to the student, guidelines for monitoring the project. Incomplete work will be given an I grade on request. The rules applicable for award of this I grade are the same as those for other courses.

- If a student is not able to submit his/her major project dissertation by the stipulated date, then s/he can request the award of an X grade in the project on the recommendation of a committee consisting of the following members.
 - Head of the Department/Centre
 - Programme coordinator
 - Guide of the project.
- The student will be required to present his/her work to the above committee six to eight weeks before the registration for the next semester. After assessing the presentation, the Committee's recommendation will be communicated to the Dean who will decide whether the continuation (X) grade should be awarded. A student who has been awarded an X grade is required to formally register for the next semester and pay the fees. An X grade can be awarded to a student only once.

11. Regulations for MBA (Business Sustainability) programme

Core courses are offered in the first two semesters that first provide the foundation, and then the tools, for basic management streams. The MBA (Business Sustainability) programme aims at preparing the students for management cadres in all the sectors corporate, government, and the like. These core courses, covering the established business disciplines, would have sustainability as a *fil rouge* running through them. Hence, business sustainability would be built in within the structure of traditional management education in the basic courses.

The third and fourth semester focus on sustainability issues in Business Management, and skills and tools to deal with challenges to the goal of sustainability.

Students have the flexibility to pursue one or more specializations by selecting a set of elective courses from the designated streams in the third and the fourth semesters. Students have to choose at least four electives each in both the third and the fourth semesters. A minimum of three electives from any one stream constitutes a specialization.

Earned credits

Each student will have to earn a minimum of **98 credits** over the two-year period with a minimum CGPA (cumulative grade point average) of 6. This may be subject to changes that may be incorporated on the basis of concurrent evaluation of the programme.

A student must obtain a minimum CGPA of 6 to be eligible for the award of an MBA (Business Sustainability) degree.

Monitoring of academic performance

The academic performance of the student will be monitored at the end of each semester by an MPEC.

Monitoring of academic performance

All students with an SGPA less than 6 at the end of the first semester will have their academic records monitored by the MPEC. These students will have to meet the MPEC who would try to assess the causes for unsatisfactory performance and advise them accordingly so that their performance improves. The MPEC may also recommend an extended period of course work and an upper limit on the number of courses or total number of credits to be registered by the student in the second semester. This advice is binding and no relaxation will be made.

Termination of registration

The MPEC, while reviewing the academic performance of the student, will also recommend termination of registration, if the minimum academic criteria laid down for continuation as a student, as mentioned earlier, are not satisfied. Details of the criteria for continuation of the registration are as given below.

Criteria for continuation of registration

The SGPA at the end of the first semester should be equal to or greater than 5 for the continuation of registration.

The student is expected to maintain a CGPA of 5.5 or more at the end of the second and subsequent semesters, with valid credits not less than 80% of the credits registered for in a semester.

Courses of special nature

Minor project

Each student is expected to register for a minor project, in the summer semester. The guidelines for regulating and monitoring the work in the minor project are given below.

- Project advisors will be allotted to students in the second semester.
- The student should contact the project advisor and choose the topic for project work before the second semester ends.
- Students are expected to spend 20-30 hours per week on the project during the summer semester.
- Students should contact the project advisor to draw out a plan of action and to set up a weekly/fortnightly reporting. In each report, the student is expected to give a feedback on all activities since his/her last project meeting, including obstacles encountered and work to be done.
- To aid in this report, students should prepare a progress report. This report should be submitted to the project advisor(s) prior to the meeting.
- In case of projects outside Delhi, the reporting to the supervisor may be done through e-mail.
- Students are expected to research background material for the project by reviewing books, journals, and magazines in the library as well as using online sources available on the Internet, and also by collecting any other data they require from the field, or by conducting experiments in the laboratory.
- Broadly the minor project report should consist of a Title, Abstract, Introduction, Literature review, Results, Discussion, and Conclusion, followed by References.

Major project

The major project is a core course. Each student must register for a major project in the fourth semester, develop a plan of work under the guidance of a faculty guide, and work on the project at the designated organization. Grading will be based on the

work plan. A mid-term assessment and end-semester assessment will be carried out for each student in the fourth semester. The major project coordinator/faculty guide will communicate to the student, guidelines for monitoring the project. Incomplete work will be given an I grade on request. The rules applicable for award of this I grade are the same as those for other courses.

- If a student is not able to submit his/her major project dissertation by the stipulated date, then s/he can request the award of an X grade in the project on the recommendation of a committee consisting of the following members.
 - Head of the Department/Centre
 - Programme coordinator
 - Guide of the project.
- The student will be required to present his/her work to the above committee six to eight weeks before the registration for the next semester. After assessing the presentation, the Committee's recommendation will be communicated to the Dean who will decide whether the continuation (X) grade should be awarded. A student who has been awarded an X grade is required to formally register for the next semester and pay the fees. An X grade can be awarded to a student only once.

12. Regulations for M Tech (Renewable Energy Engineering and Technology) programme

Earned credits

The requirements for the award of M Tech (REEM) programme are as follows.

- Completion of the minimum 93 required earned credits
- A student must obtain a minimum CGPA of 6 to be eligible for the award of M Tech degree

Criteria for continuation of registration

The SGPA at the end of the first semester should be equal to or greater than 5 for the continuation of registration.

The student is expected to maintain a CGPA of 5.5 or more at the end of the second and subsequent semesters, with valid credits not less than 80% of the credits registered for in a semester.

Monitoring of academic performance

The academic performance of the student is monitored at the end of each semester by an MPEC (Master's Programme Executive Committee).

From the second semester onwards, students' performance will be monitored using the following criteria.

- CGPA falling to 6 or less
- SGPA falling 2 points below that of the previous semester (applicable only in cases where the resulting CGPA is less than 7)
- Earned credits in a semester falling below 16
- Cumulative earned credits falling below 16 times the number of regular semesters attended by the student at the University.

The performance of any student not meeting these criteria will be reviewed by the MPEC.

These students will have to meet the MPEC who will try to assess the causes for unsatisfactory performance and advise them accordingly so that their performance improves. The MPEC may also decide an upper limit on the number of courses or total number of credits that the student should register for in the subsequent semesters, and this will be binding.

Termination of registration

The MPEC, while reviewing the academic performance of the student, will also recommend termination of registration, if the minimum academic criteria laid down for continuation as a student, as mentioned earlier, are not satisfied. Details of the criteria for continuation of the registration are as given below.

Criteria for continuation of registration

The SGPA at the end of the first semester should be equal to or greater than 5 for the continuation of registration.

The student is expected to maintain a CGPA of 5.5 or more at the end of the second and subsequent semesters, with valid credits not less than 80% of the credits registered for in a semester.

Courses of special nature

Minor project

Each student is expected to register for a minor project, in the summer semester. The guidelines for regulating and monitoring the work in the minor project are given below.

- Project advisors will be allotted to students in the second semester.
- The student should contact the project advisor and choose the topic for project work before the second semester ends.
- Students are expected to spend 20-30 hours per week on the project during the summer semester.
- Students should contact the project advisor to draw out a plan of action and to set up a weekly/fortnightly reporting. In each report, the student is expected to give a feedback on all activities since his/her last project meeting, including obstacles encountered and work to be done.
- To aid in this report, students should prepare a progress report. This report should be submitted to the project advisor(s) prior to the meeting.
- In case of projects outside Delhi, the reporting to the supervisor may be done through e-mail.
- Students are expected to research background material for the project by reviewing books, journals, and magazines in the library as well as using online sources available on the Internet, and also by collecting any other data they require from the field, or by conducting experiments in the laboratory.
- Broadly the minor project report should consist of a Title, Abstract, Introduction, Literature review, Results, Discussion, and Conclusion, followed by References.

Major project

The major project is a core course. Each student must register for a major project in the fourth semester, develop a plan of work under the guidance of a faculty guide, and work on the project at the designated organization. Grading will be based on the work plan. A mid-term assessment and end-semester assessment will be carried out for each student in the fourth semester. The major project coordinator/faculty guide will communicate to the student, guidelines for monitoring the project. Incomplete

work will be given an I grade on request. The rules applicable for award of this I grade are the same as those for other courses.

- If a student is not able to submit his/her major project dissertation by the stipulated date, then s/he can request the award of an X grade in the project on the recommendation of a committee consisting of the following members.
 - Head of the Department/Centre
 - Programme coordinator
 - Guide of the project.
- The student will be required to present his/her work to the above committee six to eight weeks before the registration for the next semester. After assessing the presentation, the Committee's recommendation will be communicated to the Dean who will decide whether the continuation (X) grade should be awarded. A student who has been awarded an X grade is required to formally register for the next semester and pay the fees. An X grade can be awarded to a student only once.

13. Regulations for M Tech (Urban Development and Management) programme

Earned credits

The requirements for the award of M Tech(UDM) programme are as follows.

- Completion of the minimum 72 required earned credits
- A student must obtain a minimum CGPA of 6 to be eligible for the award of M Tech degree

Criteria for continuation of registration

The SGPA at the end of the first semester should be equal to or greater than 5 for the continuation of registration.

The student is expected to maintain a CGPA of 5.5 or more at the end of the second and subsequent semesters, with valid credits not less than 80% of the credits registered for in a semester.

Monitoring of academic performance

The academic performance of the student is monitored at the end of each semester by an MPEC (Master's Programme Executive Committee).

From the second semester onwards, students' performance will be monitored using the following criteria.

- CGPA falling to 6 or less
- SGPA falling 2 points below that of the previous semester (applicable only in cases where the resulting CGPA is less than 7)
- Earned credits in a semester falling below 16
- Cumulative earned credits falling below 16 times the number of regular semesters attended by the student at the University.

The performance of any student not meeting these criteria will be reviewed by the MPEC.

These students will have to meet the MPEC who will try to assess the causes for unsatisfactory performance and advise them accordingly so that their performance improves. The MPEC may also decide an upper limit on the number of courses or total number of credits that the student should register for in the subsequent semesters, and this will be binding.

Termination of registration

The MPEC, while reviewing the academic performance of the student, will also recommend termination of registration, if the minimum academic criteria laid down for continuation as a student, as mentioned earlier, are not satisfied. Details of the criteria for continuation of the registration are as given below.

Criteria for continuation of registration

The SGPA at the end of the first semester should be equal to or greater than 5 for the continuation of registration.

The student is expected to maintain a CGPA of 5.5 or more at the end of the second and subsequent semesters, with valid credits not less than 80% of the credits registered for in a semester.

Courses of special nature

Major project

The major project is a core course. Each student must register for a major project in the fourth semester, develop a plan of work under the guidance of a faculty guide, and work on the project at the designated organization. Grading will be based on the work plan. A mid-term assessment and end-semester assessment will be carried out for each student in the fourth semester. The major project coordinator/faculty guide will communicate to the student, guidelines for monitoring the project. Incomplete work will be given an I grade on request. The rules applicable for award of this I grade are the same as those for other courses.

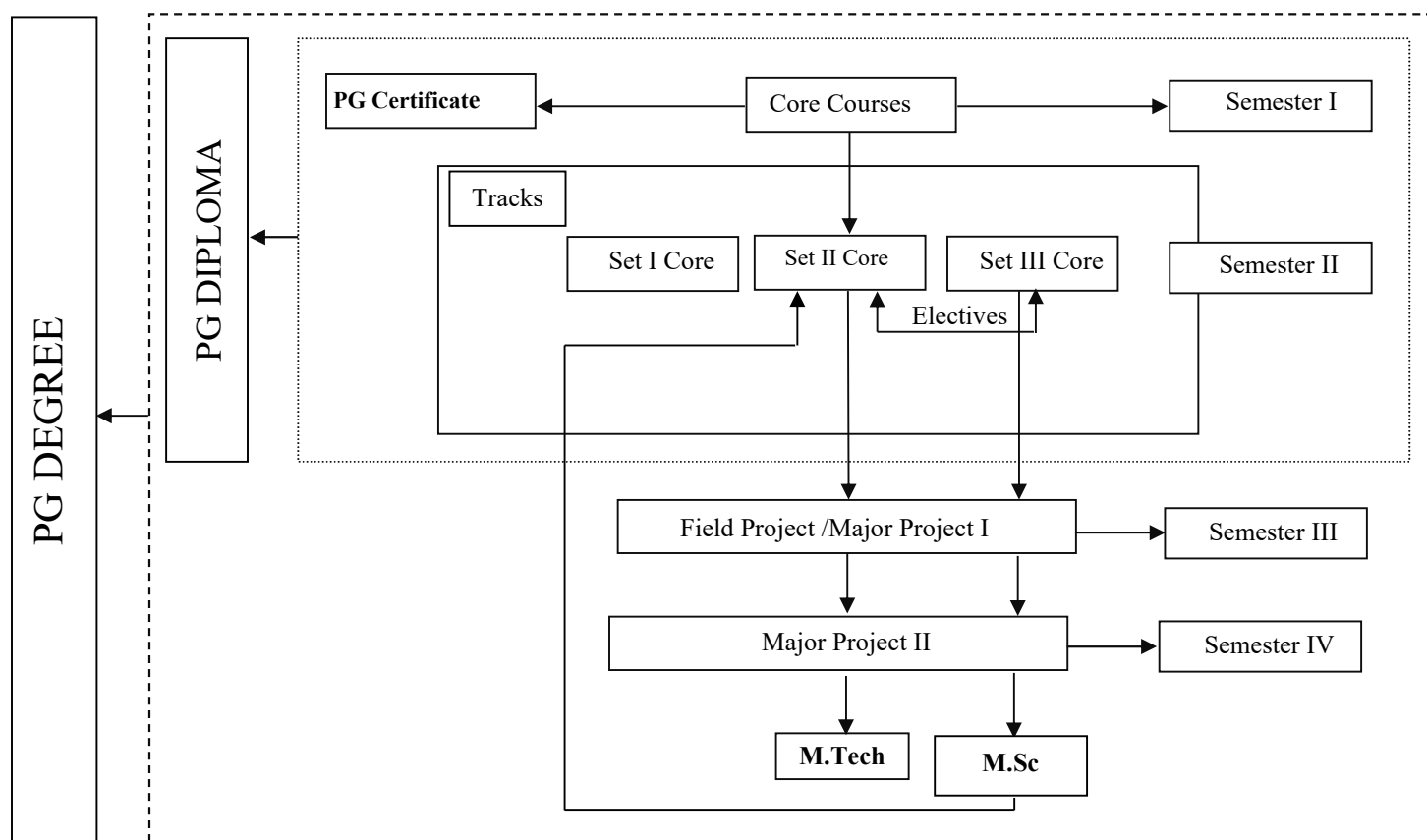
- If a student is not able to submit his/her major project dissertation by the stipulated date, then s/he can request the award of an X grade in the project on the recommendation of a committee consisting of the following members.
 - Head of the Department/Centre
 - Programme coordinator
 - Guide of the project.
- The student will be required to present his/her work to the above committee six to eight weeks before the registration for the next semester. After assessing the presentation, the Committee's recommendation will be communicated to the Dean who will decide whether the continuation (X) grade should be awarded. A student who has been awarded an X grade is required to formally register for the next semester and pay the fees. An X grade can be awarded to a student only once.

14. Multi track programme on Water Science and Governance

The format of the entire programme is flexible and caters to fresh graduates as well as working professionals who desire to upscale their skills/qualifications. Graduate students depending on their qualifying degree have the following options:

1. Enroll for the two-year postgraduate degree programme: in the first year, graduate students undertake mandatory course work. In the second year students do fieldwork and research. Graduate students can obtain an M.Tech. or M.Sc. degree (this would depend on the qualifying degree at the time of enrolments to a programme) on completion of the programme.
2. Opt for a Postgraduate (PG) Certificate course: this can be obtained by completing all core courses offered in the first semester. Duration of this certificate course is five months and is suitable for working professionals.
3. Obtain a PG Diploma (PGD) by completing the first two semesters (about 11 month duration)

The multi-track teaching programme format is illustrated in the schematic diagram



Minimum number of credits for getting the qualification

PG Certificate: 26

PG Diploma: 52

M.Tech: 87

MSc: 84

In addition to the structured regular courses, there will be seminars by eminent speakers on communication skills, project planning, research methodology, water anthropology, sustainability science, water and climate adaptation and other contemporary water issues. Attendance to these seminars is compulsory for students.

Criteria for promotion to next semester

The SGPA at the end of a semester should be equal to or greater than 5 for the continuation of registration. The student is expected to maintain a CGPA of 6 or more at the end of the second and subsequent semesters, with valid credits not less than 80% of the credits registered for in a semester.

Monitoring of academic performance

The academic performance of a student is monitored at the end of each semester by an MPEC (Master's Programme Executive Committee).

From the second semester onwards, students' performance will be monitored using the following criteria.

- CGPA falling to 6 or less
- SGPA falling 2 points below that of the previous semester (applicable only in cases where the resulting CGPA is less than 7)
- Earned credits in a semester falling below 20
- Cumulative earned credits falling below 20 times the number of regular semesters attended by the student at the University.

The performance of any student not meeting these criteria will be reviewed by the MPEC.

These students will have to meet the MPEC who will try to assess the causes for unsatisfactory performance and advise them accordingly so that their performance improves. The MPEC may also decide an upper limit on the number of courses or total number of credits that the student should register for in the subsequent semesters, and this will be binding.

Termination of registration

The MPEC, while reviewing the academic performance of the student, will also recommend termination of registration, if the minimum academic criteria laid down for continuation as a student, as mentioned earlier, are not satisfied.

Courses of special nature

Major project

The Field project/major project I and Major project II are core courses. Each student must register for a Field/major project in the third semester and fourth semester, develop a plan of work under the guidance of a faculty guide, and work on the project. A student has a choice to plan and work on a single project of one year duration spread over Semester III and Semester IV, or can work on two different projects, one each in semester III and Semester IV. A mid- and end-semester assessment will be carried out for each student in the third and fourth semester. The major project coordinator/faculty guide will communicate the guidelines to the students for monitoring and assessment of the project. Incomplete work will be given 'I' grade on request. The rules applicable for award of this I grade are the same as those for other courses.

- If a student is not able to submit his/her major project dissertation by the stipulated date, then s/he can request the award of an X grade in the project on the recommendation of a committee consisting of the following members.
 - Head of the Department/Centre
 - Programme coordinator
 - Guide of the project.
- A student will be required to present his/her work to the above committee six to eight weeks before the registration for the next semester. After assessing the presentation, the Committee's recommendation will be communicated to the Dean who will decide whether the continuation (X) grade should be awarded. A student who has been awarded an X grade is required to formally register for the next semester and pay the fees. An X grade can be awarded to a student only once.

15. Regulations for Advanced PG Diploma / PG Diploma in Renewable Energy and certificate course (through online distance learning) programme

Renewable energy technologies and applications are receiving a worldwide boost in view of increasing prices of conventional energy and increased concerns regarding climate change. Wind power, solar PV power, solar water heaters and small hydro systems are rapidly getting mainstreamed, and both, investments in these sectors and installed capacities, are increasing at double-digit growth rates. There is also a significant increase in policy support for renewables in many countries. However, there is a dearth of professionals trained in various aspects of renewable energy such as technologies, policies, financing, CDM benefits, etc. There are only a handful of institutes in India that offer structured programmes to cover the diverse range of issues involved. The programme is being offered by TERI University through the e-Learning mode for working professionals/ fresh engineering graduates.

Programme Structure

Certificate in: Energy Infrastructure & Efficiency	No. of credits
Energy infrastructure	6
Energy conservation and management	7
Engines	2
Introduction to basic engineering principles	5
Certificate in: Renewable Energy Technologies	
Solar thermal technologies	4
Solar photovoltaic systems	4
Passive solar architecture	3
Wind power generating technologies	3
Hydro power generation	1
Biomass to energy	3
Other renewables	2
Certificate in: Renewable Energy Resources and Policies	
Renewable energy resources	7
Environmental and health impact of energy use	3
Policy, programmes, regulations etc.	10
Certificate in: Software Tools for Energy Analysis	
RETScreen	4
HOMER	4
PVsyst	4

Study material

Study material has been prepared by teams of experts drawn from The Open University UK and TERI University's in-house faculty. The material has been scrutinized by the

content experts, supervised by the instructors/unit designers and edited by the experts. Similarly, audio and video files have been produced in consultation with the course writers, in-house faculty and producers. The material is previewed and reviewed by the faculty as well as external experts, before being finally uploaded to the website.

Programme delivery

The methodology of instruction for these programmes is different from that of the conventional programmes. The open learning system is more learner-oriented and the learner is an active participant in the pedagogical (teaching and learning) process. Most of the instructions are imparted through tools available for online delivery of courses.

The study material is supplied to the students through the university website in electronic format week-wise as per the schedule. The material includes PDF, Word, Excel and video files.

Besides the study material, assignments are uploaded from time to time to help student access their learning. Faculty members are available on-line (**as per the schedule in Academic Calendar**) to clarify the doubts. Also, students can address any difficulties/differences concerning the course or the problems to the teachers any time through e-mail.

A discussion forum is floated over eLearning platform for student-faculty interaction. At the end of each semester/course, all the students have to be there at any of the study centres for end semester/ course exam. University representatives will be there for discussion and chat.

Evaluation system

The PG Diploma is given by the university after a continuous evaluation process. The evaluation system for these programmes is different from that of conventional programmes.

Continuous assessment of the students is done based mainly on their performance in assignments, active participation and end-semester exams.

A student has to submit assignments compulsorily well within the deadlines indicated in the academic calendar given at the commencement of each semester. End-semester examinations are conducted toward the end of each semester.

Grades will be awarded for each module separately. For this purpose, (a) assignments, (b) active participation on discussion forums, webinars etc. and (c) end-semester exams are given 55%, 05% and 40% weightage respectively. Numerical marking is followed, wherein the marks secured in assignments, end-semester exams, etc. are later converted into grades as per the university criteria. I grade is given under the following conditions:

- (a) If a student gets less than 35% in the overall assessment (as mentioned in Table 1)
- (b) If a student does not appear in end semester examination.

Students are therefore encouraged to appear in examinations and to submit all assignment so as to secure good grades. Late or non-submission of assignments, will affect the final grades negatively.

Grading system

Grading is based on a continuous evaluation of assignments and end-semester examinations.

The weightage for each is indicated in the evaluation section of this document. The student's hand book will be sent to the students by e-mail and also made available online for the information of the students. The grades along with their equivalent numerical points are given below.

Table1: Grading system for the coursework		
Letter Grade	Percentage	Performance
A+	100 - 95	Outstanding
A	94 – 85	Excellent
B+	84 – 75	Very good
B	74 – 65	Good
C+	64 – 55	Average
C	54 – 45	Below average
D	44 – 35	Marginal
I	Less than 35	Incomplete

The minimum passing grade is D. A student does not earn any credits in courses where s/he gets an I grade. S/he has to repeat all such courses until a passing grade is obtained. All other letter grades (in Table 1) represent earned credits. The credits for the courses in which a student has obtained a D or higher grade will be considered as credits earned by the student. In case of an I grade, the student has to repeat the module whenever it is offered next, after paying a fee of Rs. 2500 for each module (or each I)

In order to get the certificate/diploma student should earn a credit against each course.

Criteria for continuation of registration

If a student decides within one month of his/her admission that for personal reasons s/he will not be able to continue the course, s/he may be allowed to withdraw and re-register without payment of additional fees, for that coursework.

The student can take a break (after informing TERI University and before the commencement of the semester) from the course work however, s/he has to complete the course work within 1.5 years, 3 years and 5 years' time for certificate, post graduate diploma and advanced post graduate diploma from the date of registration respectively. The student will have to follow the prevailing/current set of rules and regulations when s/he joins back.

**** More information is available on the following link (<http://elearn.teriuniversity.ac.in>)**

16. Regulations for MA (Sustainable Development Practice) programme

The MA (SDP) is a full-time two-year programme. It has a strong cross-disciplinary and cross-sectoral orientation. The programme aims to provide rigorous post-graduate training in four knowledge domains – natural sciences and engineering, health sciences, social sciences and management. This programme offers a blend of academic rigor and practice focus. The element of practice is embedded in most of the courses.

A distinguishing element of this programme is the group practicum, offered in the second semester. For this, groups of students would work in different field sites in India in association with local, national and international NGOs.

In addition, there is a two-month internship at the end of first year and a three-month final field research in the fourth semester. The three month long field training component is where students get to carry out research in their area of interest.

Earned credits

Each student is required to earn a minimum of 90 credits over the two-year period with a minimum CGPA (cumulative grade point average) of 6. This may be subject to changes that may be incorporated on the basis of concurrent evaluation of the programme.

Monitoring of academic performance

The academic performance of the students will be monitored at the end of each semester by the Masters Programme Executive Committee (MPEC).

All students with an SGPA less than 6 at the end of the first semester will have their academic records monitored by the MPEC. These students will have to meet the MPEC who would try to assess the causes for unsatisfactory performance and advise them accordingly so that their performance improves. The MPEC may also recommend an extended period of course work and an upper limit on the number of courses or total number of credits to be registered by the student in the second semester. This advice is binding and no relaxation will be made.

Termination of registration

The MPEC, while reviewing the academic performance of the student, may also recommend termination of registration, if the minimum academic criteria laid down for continuation as a student, as mentioned earlier, are not satisfied. Details of the criteria for continuation of the registration are as given below.

Criteria for continuation of registration

The SGPA at the end of the first semester should be equal to or greater than 5 for the continuation of registration.

The student is expected to maintain a CGPA of 5.5 or more at the end of the second and subsequent semesters, with valid credits not less than 80% of the credits registered for in a semester.

Students are also required to have a minimum attendance of 75% to be able appear for the final exams.

Courses of special nature

Group Practicum

There is one group practicum worth 4 credits. The practicum is sufficiently integrated to complete a cycle of learning beginning from problem identification and needs assessment at a community level to project management and policy analysis at a strategic level. The group practicum requires students to work in a team of 4 – 5 students. Background material about the field site would be provided to the students. Students would be required to conduct a needs analysis and make a presentation at the end of the practicum. The data collected in this practicum will be utilized for project design in the third semester. Detailed guidelines for the field activities, written report, presentation and the evaluation procedure will be given to the students in the beginning of the first semester.

Summer Internship

A student is expected to register for internship after the second semester, which is spread over eight weeks. Students would be expected to carry out their internship with a development organization, at the completion of which the students will be required to submit a report and present their work.

Internship with a development organization does not carry any credits; however, it is a compulsory course. Non-completion will lead to withholding of the degree.

The primary objective of the summer internship is to widen the students' perspective by providing professional exposure to real life issues related to the technical, scientific, management, policy and other aspects.

Detailed guidelines for the work in the internship will be provided in the second semester.

Field Research

The final field research is also a core course of 16 credits in the fourth semester. Each student must develop a research design under the guidance of an internal supervisor. In case a student is associated with an organization for its field research, the external supervisor (from the host organization) would also have to be consulted while preparing the research design.

Grading will be based on the work plan. A mid-term assessment and end-semester assessment will be carried out for each student in the fourth semester. The major project coordinator/faculty guide will communicate to the student, guidelines for monitoring the project. Incomplete work will be given an I grade on request. The rules applicable for award of this I grade are the same as those for other courses.

- If a student is not able to submit his/her major project dissertation by the stipulated date, then s/he can request the award of an X grade in the project on the recommendation of a committee consisting of the following members.
 - Head of the Department/Centre
 - Programme coordinator
 - Guide of the project.
- The student will be required to present his/her work to the above committee six to eight weeks before the registration for the next semester. After assessing the presentation, the Committee's recommendation will be communicated to the Dean who will decide whether the continuation (X) grade should be awarded. A student who has been awarded an X grade is required to formally register for the next semester and pay the fees. An X grade can be awarded to a student only once.

17. Regulations for MA (Public Policy and Sustainable Development) programme

Earned credits

The requirements for the award of MA (PP&SD [Public Policy and Sustainable Development]) degree are as follows.

- Completion of a minimum of 70 earned credits, which must contain
 - 32 credits in core courses,
 - a 4 credit summer semester at Universities abroad/Minor project in lieu of the foreign visit,
 - one major project of 30 credits,
and
 - at least 4 elective course credits.
- A student must obtain a minimum CGPA of 6 to be eligible for the award of the MA (PP&SD) degree.

Criteria for continuation of registration

The SGPA at the end of the first semester should be equal to or greater than 5 for the continuation of registration.

The student is expected to maintain a CGPA of 5.5 or more at the end of second and subsequent semesters, with valid credits not less than 80% of the credits registered in a semester.

Academic performance monitoring

The academic performance of the student will be monitored at the end of each semester by an MPEC.

Monitoring of academic performance

All students with an SGPA less than 6 at the end of first semester will have their academic records monitored by the MPEC. These students will have to meet the MPEC who would try to assess the causes for unsatisfactory performance and advise him/her accordingly so that the performance improves. The MPEC may also recommend an extended period of course work and an upper limit on the number of courses or total number of credits to be registered by the student in the second semester. This advice is binding and no relaxation will be made.

Termination of registration

The MPEC, while reviewing the academic performance of the student, will also recommend termination of registration, if a student fails to satisfy the minimum academic criteria laid down for continuation as a student, as mentioned earlier are not satisfied.

Courses of special nature

Major project

The major project is also a core course of 30 credits. Each student must develop a plan of work under the guidance of the faculty guide, and carry out work on the project at his/her own place of work. Detailed guidelines will be distributed later.

Grading guidelines for projects

On completion of the project, students will receive an overall project grade. It is important to note that this grade reflects not only the final products of the project (for example, results, reports) but also the process by which they were attained.

The Academic Council has approved the following grades that can be awarded.

Letter grade *Grade point Performance*

A+	10	Outstanding
A	9	Excellent
B+	8	Very good
B	7	Good
C+	6	Average
C	5	Below average
D	4	Marginal
E	2	Poor
F	0	Very poor

The following grading guidelines will be followed for awarding the grades.

A+

- The project shows creativity and substantial effort. Either good results have been achieved or there is an explanation and analysis of what went wrong and there are suggestions for improvements.
- The project report is well written and easy to understand. The technical descriptions are accurate and complete. (Definitions may be given to clarify ambiguities.) Data is presented in an easy-to-understand format (tables and/or

graphs). Diagrams are labelled and clear. Grammar, typing, and spelling errors have been corrected.

- The oral presentation is done in a professional and organized manner, describing the main highlights and contributions of the project.

B+

- The project shows good effort. Acceptable results have been achieved or there is an explanation of what went wrong.
- The project report is reasonably well written. The technical descriptions are accurate and complete, although there may be some ambiguities. Data is presented in an easy-to-understand format (tables and/or graphs). Diagrams are included. Most of the grammar, typing, and spelling errors have been corrected.
- The oral presentation is done in a professional manner, describing the main highlights of the project.

C+

- The project shows reasonable effort, but produces limited results.
- The project report is included but parts of it are not easy to understand. The technical descriptions may be inaccurate or incomplete. Some data or diagrams may be missing. The report includes grammar, typing, or spelling errors.
- The oral presentation is done in a professional manner, but is difficult to follow or does not include significant details.

D

- The project shows a lack of effort and produces poor results.
- The project report is included but is difficult to understand. The technical descriptions may be inaccurate or incomplete. Data or diagrams may be missing. The report includes numerous grammar, typing, or spelling errors.
- The oral presentation is done in an unprofessional manner.

F

- The project shows a lack of effort and produces poor results.
- The project report is not included.
- The oral presentation is done in an unprofessional manner.

Grades A, B, C, and D may be awarded on the discretion of the project advisor(s) based on continuous evaluation, a final report, and a final presentation to experts, including, wherever possible, an outside expert.

The results of a project should be such that an outside reviewer would deem the project as being worthy of the credit and grade given based on evidence such as the project report, oral presentation, etc.

For students who opt for Post graduate Diploma in Public Policy and Sustainable Development

Students who enroll for the PG diploma in Public Policy & Sustainable Development will need to complete the following requirements:-

(These requirements will also hold for students who have enrolled for the MA (Public Policy & Sustainable Development) and who exercise an option of exiting the programme after completing the course work and the summer project/minor project. Such students will be awarded PG Diploma in Public Policy and Sustainable Development).

- Completion of a minimum of 40 earned credits, which must contain
 - 32 credits in core courses,
 - a 4 credit summer semester at Universities abroad/Minor project in lieu of the foreign visit,
and
 - at least 4 elective course credits.
- A student must obtain a minimum CGPA of 6 to be eligible for the award of the PG Diploma (PP&SD).

18. Regulations for LL.M Programme

Earned credits

Currently, the LL.M course is being offered with the following specializations:

- a) LL.M with specialization in Environment & Natural Resources Law
- b) LL.M with specialization in Infrastructure & Business Law

The requirements for the award of LL.M programme are as follows:

- Completion of the minimum required earned credits.
- A student must obtain a minimum CGPA of 6.

Criteria for continuation of registration

The SGPA at the end of the first semester should be equal to or greater than 5.5 for the continuation of registration. Additionally, the credits secured in a semester must not be less than 80% of the credits registered for in that semester. The failure to do so would result in cancellation of registration.

Monitoring of academic performance

The academic performance of the student is monitored at the end of the first semester by the MPEC (Master's Programme Executive Committee).

During the second semester, students' performance will be monitored by the MPEC if the SGPA falls below 6.

These students will have to meet the MPEC which will try to assess the causes for unsatisfactory performance and advise them accordingly so that their performance improves. The MPEC may also decide an upper limit on the number of courses or total number of credits that the student should register for in the subsequent semesters, which will be binding.

Termination of registration

The MPEC, while reviewing the academic performance of the student, will also recommend termination of registration, if the minimum academic criteria laid down for continuation as a student is not satisfied. Details of the criteria for continuation of the registration are as given below.

Criteria for continuation of registration

The SGPA at the end of the first semester should be equal to or greater than 5.5 for the continuation of registration.

The student is expected to maintain a CGPA of 6 or more at the end of the second semester for the award of the degree.

A student who has secured SGPA of 5.5 or above during the first semester and fails to secure a CGPA of 6 has the option of registering for only those courses for which he has failed to earn the credits. In this scenario, he can retain the earned credits of a given semester for a maximum period of 3 years. However, it would be mandatory for the student to again attend the classes and to appear for the examinations of all those subjects in which he was unable to secure the credits during the previous attempt.

Courses of special nature

Dissertation

Separate detailed guidelines will be issued subsequently for Dissertation.

19. Other rules and regulations

Identity card

All students will be issued the University's identity card within a few days of registration. This identity card is to be carried by the student at all times while at the University.

Working hours

The normal working hours of the University are from 0830 hours to 1630 hours, Monday through Saturday. However, all students are required to see the teaching schedule and attend classes accordingly. These may be held beyond 1630 hours or even on Sundays/holidays.

Classroom use

Students are expected to be in the classroom only when a class is scheduled. At all other times, they must vacate the classroom. However, seminars, small meetings, project work, etc., may be conducted in the classroom when not in use with prior permission from the Registrar's office. Please contact Mr Kamal Sharma/Mr V Ganesh at extension 1018/1016 for this purpose.

Students are expected to keep the classrooms as clean as possible. No foodstuff of any nature is permitted in the classrooms.

Mobile phones

The use of mobile phones is strictly prohibited in the classrooms/seminar halls/library. Mobile phones are to be either switched off or kept in silent mode if they are brought into the classrooms/seminar halls/library. Faculty members may confiscate mobile phones that ring in the classrooms/seminar halls/library.

Security

While the University is deeply concerned about the security of personal belongings, all students must take precautions so that personal belongings are kept safely at all times. Students are urged never to leave personal property unattended and always check to see that doors and windows are properly closed when leaving the classroom at the end of the working day.

Conduct and discipline

The student shall conduct himself/herself within and outside the precincts of the University in a manner befitting the students of a research university. The student shall have a seriousness of purpose and shall in every way, train himself/herself to

lead a life of earnest endeavor and cooperation. The student shall show courtesy and consideration to the employees of the University, good neighbourliness to his/her fellow students, respect to the teachers of the University, and pay attention and courtesy to visitors.

Ragging in any form is banned in the University as it treats ragging as a cognizable offence. Stern action will be taken against offenders. The University reserves the right to effect the withdrawal of any student at any time to safeguard its ideals of scholarship, character, and personal behaviour or for any reason deemed sufficient.

Writing articles in newspapers/periodicals

Students registered in the TERI University are free to write articles in newspapers/periodicals as individuals. However, under no circumstances must they indicate any affiliation to the TERI University unless explicit permission has been taken from the Vice-Chancellor/Registrar.

Honour code

In order to promote ethical behaviour, the University requires every student to agree to abide by the Honour Code. At the time of admission, every student has to sign the Honour Code and submit a copy to the academic section. Violations of this Code are taken very seriously and may result in suspension or expulsion.

THE HONOUR CODE

I, registration no.
do hereby undertake that as a student at the TERI University:

- I will conduct myself – within and outside the University’s premises – in a manner befitting the students of a research university, and consider the following as actions that are in violation of the Honour Code of the University, and which would invite disciplinary action:
 - cheating in examinations or allowing another student to do so;
 - receiving or giving unpermitted aid in any assignment, which is to be graded for individual performance (like take-home tests);
 - plagiarizing from printed or electronic (web-based) material or hijacking ideas discussed and representing someone else’s work as my own;
 - interfering in the laboratory work of colleagues;
 - revising/resubmitting a marked test/quiz for re-grading without the instructor’s consent or knowledge;
 - committing cyber offences, like breaking passwords to enter into another’s account, copying electronically, planting viruses, etc.;
 - sexual harassment, physical assault, or theft;
 - consuming intoxicants like liquor or drugs;

Date.

Student’s signature.....

Name

Registration no.....

Intellectual Property Right guidelines

All PhD students while working at the TERI University must agree to abide by the IPR (Intellectual Property Rights) guidelines of the University. At the time of admission, all PhD students are to sign a certificate stating that they have read and will abide by the IPR guidelines of the University.

IPR GUIDELINES

I, registration no. certify that I have read and understood the IPR guidelines of the TERI University. I undertake to abide by the IPR guidelines of the University while working on any research project at TERI/TERI University.

Date.

Student's signature.....

Name.....

Registration no.

20. Guidelines on Intellectual Property Rights

Introduction

One of the objectives of TERI University is “to provide for research and for advancement of knowledge”. Students, while engaged in the scholarly pursuit of knowledge and applied research may lead to the development of intellectual property that may be protected by IPR (which includes patents, trademarks, copyrights for commercial value). These guidelines lay down the rights and responsibilities of the students of TERI University wherever the results of their research, creative pursuit, innovations or endeavours are patentable, copyrightable or commercially marketable. These guidelines, whilst safeguarding the University, attempt to encourage, support and motivate students in the creation of new knowledge and application of existing knowledge.

The Dean of Sponsored Research, Development and Training (if appointed) or the Vice Chancellor is responsible for the interpretation and implementation of the provisions contained in these guidelines.

Definitions

1. “TERI University” means TERI University.
2. “TERI” means The Energy and Resources Institute.
3. “TERI/TERI University premises” means the premises of the TERI University at Vasant Kunj, TERI at Lodhi Road, at Gual Pahari and any other premises, which might be used by TERI University for its course work or research activities.
4. “intellectual property” means information, ideas, inventions, innovations, designs and any other matter or thing what so ever which may be the subject of legal rights in any way recognized by Indian and/or foreign law.
5. “board” means the Sponsored Research and Development Board* of TERI University.
6. “student” means a post graduate student and/or any other person defined as a student in the TERI University rules. Any reference to a student in these guidelines will also apply to a visiting academic, scholar or any other person so far as that person undertakes studies, scholarship, research with or at TERI University and in doing so uses the University’s resources or works as part of a TERI University research team.
7. “supervisor” means a faculty member of TERI University or any other faculty designated as guide for a student undergoing studies, scholarship or research with or at TERI University.
8. “employee” means any person who is paid a salary by TERI University.
9. “copyright” means a copyright as defined by the Copyright Act 1957.
10. “design” means a design as defined by the Designs Act 2000.
11. “invention” means an inventions as defined in the Patent Act 1970, or as amended or replaced from time to time.
12. “trademark” means a trade mark as defined by the Trade Marks Act 1999.

13. “patent” means a patent within the meaning of the Patent Act 1970 (as amended by the Patents (Amendment) Act 2002 and the Patent Rules, 2003), or as amended or replaced from time to time.

General

1. These guidelines apply to all full-time and part-time students.
2. These guidelines cover all intellectual property including anything that is patentable, copyrightable or otherwise commercially viable/exploitable.
3. Copyright of books, journal articles and writing of his/her own, would vest with the student. Wherever appropriate, the student should acknowledge in writing the support of TERI University in producing the work.
4. Due recognition and acknowledgement would be given to students who have contributed to research.
5. These guidelines will also apply to intellectual property which may have come into existence prior to the date of these guidelines, provided it was created by a student during the course of his/her research at or with TERI University.

Intellectual Property Right determined by third party agreement

Whenever there is a possibility that an externally funded project will result in intellectual property, the ownership of that property will be determined between the University and the funding organization.

If the funding agency is a government (central/state) or TERI then the standard practice of that agency will determine the ownership rights.

In case of collaborative projects, modalities of sharing of intellectual property would be elaborated in the MoU.

Responsibilities of students

Record Book

Students (Ph.D) will be given record books which are non-consumable items and which will have to be handed over to the University on finishing their research activities at the University. The record book will have numbered pages and students would be required to sign the book at the end of each day. The signature of the student would have to be countersigned by his/her supervisor or any other witness at least once every two weeks.

Confidentiality

The students shall not remove from TERI/TERI University premises nor prepare any copies of any documents, files, drawings, articles, correspondence, notes or other papers relating to proprietary technology except to the limited extent which the nature of research of the student may require, and in such cases, the student shall

promptly after completion of such work return all such items to TERI/TERI University.

During the course of his research, the student will acquire and have access to proprietary technology which is confidential in nature and of value to TERI/TERI University, such as research and development projects and funding details about microbial consortium, formulae, designs, processes, methods of manufacture etc. It is the student's responsibility to ensure that he/she does not disclose any such proprietary technology at any time even after leaving TERI University, unless such proprietary technology comes within public domain by an act other than that of the student.

Potentially patentable innovations/inventions

As soon as the student recognizes that there is a possibility of patentable products/processes or inventions, and before disclosing it to any party outside TERI University, the student must notify his/her supervisor, the Head of his/her Department and the Dean, Sponsored Research, Development and Training*.

Property not subjected to patent law

If the student recognizes that there is any possibility of intellectual property rights being created, even if not patentable, the student must immediately discuss the idea with, his/her supervisor, the Head of his/her Department or Dean of Sponsored Research, Development and Training*.

Other responsibilities

If funding was provided by an external agency that requires notification when intellectual property develops, the Dean of Sponsored Research, Development and Training* would be responsible for notifying the agency. The Principal Investigator of the project will assist the Dean by providing the necessary information and completing the formalities as required by the funding agency.

The Dean of Sponsored Research, Development and Training*/PI is responsible for decisions regarding all IPR issues which include patenting, copyrighting, licencing, loaning, selling, or otherwise controlling the marketing or disposition of intellectual property that is owned by the University. If a copyright/patent is pursued, the student concerned is expected to cooperate in filing the necessary paper work.

Distribution of benefits derived from Intellectual Property

The University may enter into an agreement with the originator(s) of intellectual property regarding the division of revenue between the University and the originator(s) where any intellectual property owned by the University is to be assigned, licenced, or otherwise commercially exploited by the University.

Appeals

The sponsored Research and Development Board[†] would be responsible for resolving any disputes including, but not limited to, disagreement regarding:

- (a) Ownership of intellectual property rights
- (b) Transfer of the intellectual property rights
- (c) Marketing of intellectual property

The decisions of the Board may be appealed in writing to the Vice Chancellor who is the final authority in resolving the issues.

* In his absence/till appointed, the Dean will perform his duty

† Until formed, the DRC of the respective department will perform this role.

21. Facilities available

Library

Besides its own library at the campus, the TERI University has access to the TERI library, which has emerged as a pioneering research library and information centre in South Asia on energy, environment, and sustainable development. The library is one of the largest repositories of information in South Asia and most modern in terms of service, infrastructure, and information technology applications.

Several information centres are also housed in the library. The collection includes over 25 000 books, 14,000 bound volumes of periodicals, more than 1600 print and online journals and databases, 1100 CD-ROMs, and also miscellaneous items such as government documents, standards, and pamphlets. The entire library collection is indexed, searchable on the OPAC (Online Public Access Catalogue), and is bar coded.

The facilities offered by the library include, reprography, study carrels (clusters), and access to computers, Internet systems, multimedia system, and common user terminals for accessing the catalogue and databases.

Digital library initiatives have been launched for developing an electronic library that provides rich and structured content through online, remote, and continuous access to resources. It is a common gateway that provides free facility to browse and search various forms of digital publications.

TERI has also developed a comprehensive KM (knowledge management) system to organize all its knowledge sources centrally and provide a single-window access to researchers at their desktops for searching as well as updating.

Internet access

Internet access is available in all University's computers located in the library. Students are discouraged from doing any personal work on the computers. Cases detected would be severely dealt with.

Internet mails

All PhD and master's students will be allocated e-mail IDs within a few days of registration. Please note that the use of University's address for the receipt of personal correspondence is discouraged.

Notice boards

Notice boards are available for information or messages to the students at various locations all over the campus. Students must read the notices regularly.

Telephones

The office telephones in the TERI/TERI University campus are **NOT** available for students' use unless they are on official business or have the permission of a faculty member or are working on a special authorized project. Please do not use the University phone for your private or business purposes except in the case of an emergency.

Photocopy and printing

Photocopy and printing facilities are available for students to use on a payment basis.

Dress regulations

While the University does not have any dress regulations, students are expected to be decently dressed at all times.

Smoking and drinking of liquor

Smoking and consuming liquor of any sort is not permitted anywhere in the University campus, including hostel rooms and cafeteria.

Pets

Pets of any variety (walking, flying, swimming, or slithering) are not allowed into any of the buildings at any time.

Equipment use

Students must seek prior permission of faculty members before using the equipment in laboratories. Equipment cannot be transferred from one laboratory to another without specific permission. The computers, LCD projectors, and overhead projectors in classrooms are to be handled with care.

22. Fees and payments

PhD programme

Fee chargeable from the students (non-sponsored)

One-time payment (in rupees)

Admission fee	150
Grade card	150
Provisional certificate	100
Student welfare fund	200
Alumni fee	500
Identity card	100
Modernization fees	1 000
Dissertation/thesis fee	1 200
Total	3 400

Semester-wise fees (in rupees)

Tuition fees	12 000
Registration/enrolment	600
Examination fees	600
Internet and computer	2 000
Accident insurance*	210
Social charges	800
Development charges	2 000
Total	18 210

Deposits (refundable) (in rupees)

Institute deposit	2 000
Library deposit	5 000
Total	7 000

Total fees payable at the time of admission	28 610
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* Each student will be covered under an accident insurance policy for Rs 2 lakhs

Note: Tuition fee for sponsored candidates will be 1.5 times that for non-sponsored candidates.

MSc (Climate Science and Policy, Environmental Studies and Resource Management) and (Economics) Programme
Fee chargeable from the students (non-sponsored)

One-time payment (in rupees)

Admission fee	500
Grade card	150
Provisional certificate	100
Student welfare fund	200
Alumni fee	500
Identity card	100
Modernization fees	1 000
Project fee	400
Total	2 950

Semester-wise fees (in rupees)

Tuition fees	52 000
Registration/enrolment	1 000
Examination fees	2 000
Internet and computer	2 000
Accident insurance*	210
Social charges	800
Development charges	2 000
Field Training	10 000
Total	70 010

Deposits (refundable) (in rupees)

Institute deposit	2 000
Library deposit	5 000
Total	7 000

Total fee payable at the time of admission	79 960
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Total fee payable at the time of admission – **Rs 79,960/-**

Total fee payable in the second semester – **Rs. 70,010/-**

Total fees payable in subsequent semesters - **Rs. 60,010/-**

* Each student will be covered under an accident insurance policy for Rs. 2 lakh

Note Tuition fees for sponsored candidates will be 1.5 times that for non-sponsored candidates.

M Sc (Geoinformatics), M Sc (Plant Biotechnology), M Sc (Water Science & Governance), M Tech (Renewable Energy Engineering and Management), M. Tech (Urban Development and Management) and M.Tech (Water Science and Governance) Programme

Fee chargeable from the students (non-sponsored)

One-time payment (in rupees)

Admission fee	500
Grade card	150
Provisional certificate	100
Student welfare fund	200
Alumni fee	500
Identity card	100
Modernization fees	1 000
Project fee	400
Total	2 950

Semester-wise fees (in rupees)

Tuition fees	55 000
Registration/enrolment	1 000
Examination fees	2 000
Internet and computer	2 000
Lab fees	10000
Accident insurance*	210
Social charges	800
Development charges	2 000
Field Training	10 000
Total	83 010

Deposits (refundable) (in rupees)

Institute deposit	2 000
Library deposit	5 000
Total	7 000

Total fees payable at the time of admission	92 960
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Total fee payable at the time of admission – **Rs 92,960**

Total fee payable in the second semester – **Rs. 83,010/-**

Total fees payable in subsequent semesters - **Rs. 73,010/-**

* Each student will be covered under an accident insurance policy for Rs. 2 lakh

Note Tuition fee for sponsored candidates will be 1.5 times that for non-sponsored candidates.

M A (Sustainable Development Practice) programme
Fee chargeable from the students (non-sponsored)

One-time payment (in rupees)

Admission fee	500
Grade card	150
Provisional certificate	100
Student welfare fund	200
Alumni fee	500
Identity card	100
Modernization fees	1 000
Project fee	400
Total	2 950

Deposits (refundable) (in rupees)

Institute deposit	2 000
Library deposit	5 000
Total	7 000

Semester-wise fees (in rupees)

Tuition fees	40 000
Registration/enrolment	1 000
Examination fees	2 000
Internet and computer	2 000
Accident Insurance*	210
Social charges	800
Development charges	2 000
Field training	10 000
Total	58 010

Total fees payable at the time of admission	67,960
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Total fee payable at the time of admission Rs **67,750/-**

Total fee payable in the second semester – Rs. **58,010/-**

Total fees payable in subsequent semesters - Rs. **48,010/-**

* Each student will be covered under an accident insurance policy for Rs 2 lakhs

Note Tuition fee for sponsored candidates will be 1.5 times that for non-sponsored candidates.

M A (Public Policy and Sustainable Development) programme
Fee chargeable from the students (non-sponsored)

One-time payment (in rupees)

Admission fee	500
Grade card	150
Provisional certificate	100
Student welfare fund	200
Alumni fee	500
Identity card	100
Modernization fees	1 000
Project fee	400
Total	2 950

Deposits (refundable) (in rupees)

Institute deposit	2 000
Library deposit	5 000
Total	7 000

Semester-wise fees (in rupees)

Tuition fees	40 000
Registration/enrolment	1 000
Examination fees	2 000
Internet and computer	2 000
Accident Insurance*	210
Social charges	800
Development charges	2 000
Field Training	10 000
Total	58 010

Total fees payable at the time of admission **67 960/-**

Total fee payable at the time of admission Rs **67,960/-**

Total fee payable in the second semester – Rs. **58,010/-**

Total fees payable in subsequent semesters - Rs. **48,010/-**

* Each student will be covered under an accident insurance policy for Rs 2 lakhs

Note Tuition fee for sponsored candidates will be 1.5 times that for non-sponsored candidates.

PG Diploma (Water Science and Governance) programme

Fee chargeable from the students (non-sponsored)

One-time payment (in rupees)

Admission fee	500
Grade card	150
Provisional certificate	100
Student welfare fund	200
Alumni fee	500
Identity card	100
Modernization fees	1 000
Project fee	400
Total	2 950

Semester-wise fee (in rupee)

Tuition fees	26 000
Registration/enrolment	1 000
Examination fees	2 000
Internet and computer	2 000
Development charges	2 000
Total	33 000

Total fees payable at the time of admission	35 950
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MBA (Infrastructure) programme
Fee chargeable from the students (non-sponsored)

One-time payment (in rupees)

Admission fee	1 000
Grade card	150
Provisional certificate	100
Student welfare fund	200
Alumni fee	500
Identity card	100
Modernization fees	1 000
Project fee	400
Dissertation fee	1 200
Student activity fund	10 000
Total	14 650

Semester-wise fees (in rupees)

Tuition fees	175 000
Registration/enrolment	1000
Examination fees	2 000
Internet and computer	2 000
Accident Insurance*	210
Social charges	800
Development charges	2000
Field Training	10 000
Total	193 010

Deposits (refundable) (in rupees)

Institute deposit	2 000
Library deposit	5 000
Total	7 000

Total fees payable at the time of admission	2,14,660
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Total fee payable at the time of admission – **Rs 2,14,660/-**

Total fee payable in the second semester – **Rs.1,93,010/-**

Total fees payable in subsequent semesters - **Rs.1,83,010/-**

* Each student will be covered under an accident insurance policy for Rs 2 lakhs

Note Tuition fees for sponsored candidates will be 1.5 times that for non-sponsored candidates.

MBA (Business Sustainability) programme
Fee chargeable from the students (non-sponsored)

One-time payment (in rupees)

Admission fee	1 000
Grade card	150
Provisional certificate	100
Student welfare fund	200
Alumni fee	500
Identity card	100
Modernization fees	1 000
Project fee	400
Dissertation fee	1 200
Student activity fund	10 000
Total	14 650

Semester-wise fees (in rupees)

Tuition fees	175 000
Registration/enrolment	1000
Examination fees	2 000
Internet and computer	2 000
Accident Insurance*	210
Social charges	800
Development charges	2000
Field Training	10 000
Total	193 010

Deposits (refundable) (in rupees)

Institute deposit	2 000
Library deposit	5 000
Total	7 000

Total fees payable at the time of admission	2,14,660
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Total fee payable at the time of admission – **Rs 2,14,660/-**

Total fee payable in the second semester – **Rs.1,93,010/-**

Total fees payable in subsequent semesters - **Rs.1,83,010/-**

* Each student will be covered under an accident insurance policy for Rs 2 lakhs

Note Tuition fees for sponsored candidates will be 1.5 times that for non-sponsored candidates.

LLM programme with specialization in Environment and Natural Resources Law and Infrastructure and Business Law

A. One-time payment (in rupees)

Admission fee	500
Grade card	150
Provisional certificate	100
Student welfare fund	200
Alumni fee	500
Identity card	100
Modernization fees	1000
Project fee	400
Total – A	2950

B. Semester-wise fee (in rupees)

Tuition fees	40000
Registration/enrolment	1000
Examination fees	2000
Internet and computer	2000
Accident Insurance*	210
Social charges	800
Development charges	2000
Field Training **	10000
Total – B	58010

C. Deposits (refundable) (in rupees)

Institute deposit	2000
Library deposit	5000
Total – C	7000

Total fee payable at the time of admission Rs **67,960/-**

Total fee payable in the second semester – Rs. **48,010/-**

** Not applicable in 2 semester

* Each student will be covered under an accident insurance policy for Rs 2 lakhs

Note: Tuition fee for sponsored candidates will be 1.5 times that for non-sponsored candidates.

Advanced PG Diploma in Renewable Energy (through distance learning)

The fee for the entire two year programme is Rs. 70,000

Rs. 35,000 has to be paid at the time of registration/admission

Remaining Rs. 35,000 has to be paid within a year from registration

PG Diploma in Renewable Energy (through distance learning)

The fee for the entire one year programme is Rs. 35,000 to be paid at the time of registration/admission.

Certificate Course in Energy Infrastructure & Efficiencies (CEIE) (through distance learning)

The fee for the entire semester is Rs. 20,000 to be paid at the time of registration/admission.

Certificate Course in Renewable Energy (CRE) (through distance learning)

The fee for the entire semester is Rs. 20,000 to be paid at the time of registration/admission.

Certificate Course in Renewables Energy Resources and Policies (CRERP) (through distance learning)

The fee for the entire semester is Rs. 20,000 to be paid at the time of registration/admission.

Certificate Course in Software Tools for Energy Analysis (CSTEa) (through distance learning)

The fee for the entire semester is Rs. 20,000 to be paid at the time of registration/admission.

23. Fee for Foreign Students

Fee for foreign students

Foreign students will be required to pay a fee as per the table below per semester.

Course	Tuition fees		Other charges	Total	Total
	US\$	US\$	INR	US\$	US\$
	Developing countries	Developed countries	Flat Rate	Developing Countries	Developed Countries
Ph D	500	1000	6210	615	1115
M Sc (CSP, ESRM, Eco)	2000	4000	8010	2148	4148
M Sc (Geo, PBT, WSG)	2000	4000	18010	2334	4334
MA (SDP)	1600	3200	17800	1930	3530
MA (PP&SD)	1600	3200	7800	1744	3344
M Tech (REEM, UDM), (WSG)	2000	4000	18010	2334	4334
MBA (Infra and BS)	5000	10000	7800	5144	10144
PG Diploma (WSG)	1000	2000	6210	2200	4200
LLM programme	1600	3200	7800	1750	3350
Advanced PG Diploma Renewable energy	1400	2800	--	2800	5600
Diploma in Renewable Energy	700	1400	--	700	1400
Certificate courses	400	800	--	400	800

In addition, a fee of INR 10,000 per semester cost for Field Training will be required to be paid in rupees.

24. Other fees

1. Fee for issue of duplicate Identity Card:

A sum of Rs 150/- will be charged for issue of duplicate Identity card

2. Late fee for registration:

Semester fees is to be paid within three days of registration for a particular semester. Late payment fees will be as follows:

- | | |
|--|-------------|
| (1) Upto 10 days from the date of registration | Rs. 1,000/- |
| (2) From 11 days to 30 days | Rs. 2,000/- |

If fees is not paid until 30 days from the date of registration, the student will be struck off the rolls.

3. Fee for additional transcripts:

Rs. 150/- per transcript

4. Fee for issue of duplicate degree:

A duplicate degree will be issued only on registration of FIR, along with an affidavit on requisite stamp paper and an insertion in any leading newspaper of New Delhi for the loss of original degree

A fee of Rs. 2500/- would be payable for issue of duplicate degree.

25. Hostel Accommodation

Hostel Facilities at the TERI University

The University provides a Hostel exclusively to 'Ladies'. It is a spacious, well-furnished hostel. Apart from hygienic food the hostel provides recreational facilities, which include a TV, indoor games, gym etc. The hostel has its live-in warden who administers the hostel.

In view of the limited hostel accommodation, candidates should note that the grant of admission to a programme of study in the University does not ensure allotment of hostel accommodation and that the accommodation will be offered to the eligible applicants subject to availability.

1. All selected students who need hostel accommodation will be required to apply in the prescribed application form obtainable from the Registrar. The application forms received after the last date will be considered by the Registrar on a case to case basis.
2. The criteria for allotment of hostel accommodation by the University is as under:

Priority for allocating hostel

- a. Hostel facility is provided to the female students who are not from Delhi & NCR
- b. *Performance in the entrance test/ GD/PI shall be taken into consideration for all post-graduate programmes.*

Allocation of Resources

Hostel facilities shall be allocated to the students from each stream and the reserved seats per programme.

{In case there are fewer applications from any streams, the Registrar's discretion in re- allocation of resources shall be final}

Current Hostel Charges are as follows:

(To be paid at the time of admission to hostel)

Current Hostel Charges	INR
Hostel Security (refundable)	5000.00

January to May Semester (including meals)	
Single Occupancy	60,000.00
Double Occupancy	50,000.00

July to December Semester (including meals)	
Single Occupancy	66,000.00
Double Occupancy	55,000.00

Note : In case stay is extended beyond 31st May, charges will be on proportionate basis

1. Hostel residents are expected to observe the rules and regulations prescribed for them as well as all the requirements of corporate life and the social norms that living together demands.
2. In case it is found at some stage that any information has been given incorrectly or some material facts have been concealed, the student is liable to eviction from the hostel.
3. Failure to observe discipline or violation of rules may make a student liable to disciplinary action, which would include:-
 - i. Soft Disciplinary Action – Warning Letter
 - ii. Medium Disciplinary Action – Monetary Fine
 - iii. Hard Disciplinary Action – Rustication from the hostel

Rules for Hostel Residents

1. Medical facilities shall be provided on call at the expense of the student. A 'First Aid' box shall be available at the hostel
2. Basic furniture and mattresses shall be provided. Students need to make their own arrangements for linen, blankets, pillow etc.
3. Kindly note that consumption of alcohol, smoking and gambling is **strictly prohibited** within the university campus.
4. No personal guests are allowed to stay at the hostel
5. All students are required to be back at the hostel by 8:30pm every day during summers (March to October) and by 7:30pm in winters (November to February)
6. Strict action shall be taken against students who indulge in/encourage ragging of new students
7. Students would not be allowed to stay in the hostel during vacations however, a

cloak room shall be provided to residents for safe keeping of their luggage.

8. Mess timings:-

	(Mondays to Saturdays)	(Sundays)
• Breakfast:	0730hrs to 0830hrs	0830hrs to 1000hrs
• Lunch:	1245hrs to 1345hrs	1300hrs to 1400hrs
• Dinner:	2000hrs to 2130hrs	2000hrs to 2200hrs

Further Instructions:

- Electrical Switches – Residents are not allowed to make any additional extension. Please switch off the electrical switch before leaving room.
- Residents are allowed to use mobile and laptop chargers only. Electrical appliances such as oven, cooking stove, gas tank and freezer are not allowed for safety reasons. The hostel management has the right to confiscate the appliances and penalize the errant resident.
- Residents are not allowed to get involved in any business activity related to food and beverages in their respective rooms or in/within the hostel compound.
- Residents are not allowed to cook in the hostel as it may cause fire hazards. Disciplinary action would be taken against those who caught cooking in hostel.
- Residents are not allowed to make noise especially after 10.00pm as it would disturb the privacy of other residents.
- Residents are not allowed to change the position of room furniture and facilities.
- Residents are not allowed to bring any of their personal furniture to the hostel.
- Residents are prohibited to put on any obscene picture / poster in their rooms or in/within the hostel area.
- Residents are not allowed to nail or dirty the room wall or damage the room at any time.
- All misconducts or suspicions to misconducts are prohibited. Residents who commit misconducts would be rusticated from the hostel. Disciplinary report will also be submitted to the University for Further Action.
- Residents are required to observe decent / suitable dress code in/within the hostel compound.
- Arms and ammunition are strictly prohibited within the university premises.
- Security shall be the responsibility of the university only within the premises.

- Outside the campus premises, the security shall be the responsibility of the resident.
- The cafeteria (Ground Floor) shall be used as the Meeting Room for visits. The visiting hours shall be from 1730hrs to 1830hrs.
- In case of requests for night outs – the resident needs to provide a written request from her parents/local guardian.
- The respective timings provided should be strictly adhered to.

26. Courses of study

The courses offered by the centres/departments of the University are listed on the University's website <www.teriuniversity.ac.in>. Students are encouraged to browse through the details of the courses, which can be accessed by clicking on the title of the course; this is to aid them while registering for courses.

27. Anti Ragging Measures

Ragging in any form is strictly prohibited in the TERI University. Any case of abetment to ragging physically or psychologically, humiliation, violation of decency and morals, and any other offence which could be construed as ragging will be viewed extremely seriously by the University and strict action would be taken against those found guilty.

In case of any incident of ragging the following officials of the University may be contacted:-

Anti ragging committee

Designation	Name	Contact number	Email ID
Vice Chancellor	Dr. Leena Srivastava	9811392262	leena@teri.res.in
ProVice Chancellor	Dr. Rajiv Seth	9811660903	rseth@teri.res.in
Registrar	Mr. Pradeep K Padhy	9599427448	pradeep.padhy@teriuniversity.ac.in
Dean (Academic)	Dr. Prateek Sharma	9971176370	prateeks@teri.res.in