

The Annual Quality Assurance Report (AQAR) of the IQAT 2013-14

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

I. Details of the Institution

1.1 Name of the Institution	TERI UNIVERSITY
1.2 Address Line 1	10, INSTITUTIONAL AREA
Address Line 2	VASANT KUNJ
City/Town	NEW DELHI
State	DELHI
Pin Code	110070
Institution e-mail address	Registrar@teriuniversity.ac.in
Contact Nos.	011-71800222
Name of the Head of the Institution:	DR. LEENA SRIVASTAVA
Tel. No. with STD Code:	011-26122222
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Name of the IQAT Co-ordinator:

DR. ARUN KANSAL

Mobile:

9213373000

IQAT e-mail address:

akansal@teri.res.in

1.3 NAAC Track ID (For ex. MHC0GN 18879)

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC/63/A&A/66 dated 23-03-2013

1.5 Website address:

www.teriuniversity.ac.in

Web-link of the AQAR:

http://www.teriuniversity.ac.in/AQAR/2013-14.docx

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.26	2013	5 YEARS
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAT :DD/MM/YYYY

May 2013

1.8 AQAR for the year (for example 2010-11)

2013-14

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR _____ (DD/MM/YYYY)4
- ii. AQAR _____ (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.10 Institutional Status

University State ☐ Central ☐ Deemed ☒ Private ☐

Affiliated College Yes ☐ No ☒

Constituent College Yes ☐ No ☒

Autonomous college of UGC Yes ☐ No ☒

Regulatory Agency approved Institution Yes ☒ No ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education ☒ Men ☐ Women ☐

Urban ☒ Rural ☐ Tribal ☐

Financial Status Grant-in-aid ☐ UGC 2(f) ☐ UGC 12B ☐

Grant-in-aid + Self Financing ☐ Totally Self-financing ☒

1.11 Type of Faculty/Programme

Arts ☒ Science ☒ Commerce ☐ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☒ Health Science ☐ Management ☒

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

NOT APPLICABLE

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc. : NA

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (<i>Specify</i>)	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

2. IQAT Composition and Activities

2.1 No. of Teachers	<input type="text" value="4"/>
2.2 No. of Administrative/Technical staff	<input type="text"/>
2.3 No. of students	<input type="text" value="NO"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="NO"/>
2. 6 No. of any other stakeholder and community representatives	<input type="text" value="NO"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="NO"/>
2.8 No. of other External Experts	<input type="text" value="NO"/>
2.9 Total No. of members	<input type="text" value="5"/>
2.10 No. of IQAT meetings held	: 3
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="3"/> Faculty <input checked="" type="checkbox"/>
Non-Teaching Staff	<input checked="" type="checkbox"/> Students <input checked="" type="checkbox"/> Alumni <input type="text"/> Others <input type="text"/>
2.12 Has IQAT received any funding from UGC during the year?	Yes No
If yes, mention the amount	<input type="text"/> <input type="text"/> <input checked="" type="checkbox"/>

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAT : **NIL**

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAT

The IQAT stressed on the need for increasing an international component in all the programmes of the TERI University. As such partnerships were initiated with various institutions and agencies for attempting to increase the international students applications as well as to increase the faculty and student exchanges with various universities.

2.15 Plan of Action by IQAT/Outcome

The plan of action chalked out by the IQAT in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Website redesign Focus on international collaborations	Website redesigned for easy access MoUs signed with international universities to facilitate mutually beneficial exchanges of students, faculty, knowledge resources and ideas. The number of international student applications recorded a significant increase.

* Attach the Academic Calendar of the year as **Annexure 1**.

2.15 Whether the AQAR was placed in statutory body Yes ☒ No ☐

Management ☒ Syndicate ☐ Any other body ☐

Provide the details of the action taken

Executive Committee reviewed the AQAR

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	5		5	5
PG	11		11	11
UG	-		-	-
PG Diploma (Through distance)	1		1	1
Advanced Diploma (Through distance)	1		1	1
Diploma	-		-	-
M.Tech (UDM)		1	1	1
Certificate	4		4	4
Others				
Total	22	1	23	23
Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	✓
Trimester	
Annual	

1.3 Feedback from stakeholders* (On all aspects)

Alumni ☐ Parents ☐ Employers ☒ Students ☒

Mode of feedback : Online ☐ Manual ☒ Co-operating schools (for PEI) ☐

**Please provide an analysis of the feedback in the Annexure 2*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes. The syllabi is reviewed at periodic intervals and put up to Academic Council for approval.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

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Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
38	20	10	8	

2.2 No. of permanent faculty with Ph.D.

34

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
2								2	

2.4 No. of Guest and Visiting faculty and Temporary faculty

29

15

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	20	13	
Presented papers	14	10	1
Resource Persons			

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Along with the conventional classroom lectures, the institution makes use of diverse innovative pedagogical approaches such as teaching from research articles, case studies, student seminars, guest talks and lectures by renowned fellows from academia, industry, research institution and practitioners, field visits, study trips, assignments, tutorials and undertaking exposure to industry through minor and major project internships. Under the MHRD sponsored National Mission on Education through Information and Communication Technology (NMEICT), an e-learning resource has also been implemented by TERI University for PG courses in the environment sciences domain. Under the same programme, a multimedia lab facility was established in which provisions for recording and delivering classroom lectures have been initiated. The University follows imparts a multi-disciplinary form of teaching and encourages all faculty members to adopt innovative and evolving teaching methods.

2.7 Total No. of actual teaching days during this academic year

Approx.230

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Open Book Examination

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

All

2.10 Average percentage of attendance of students

83%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division*				
		Distinction %	I %	II %	III %	Pass %
M.Sc						100
MBA						100
M.Tech						100
M.A.						100
PhD						
AP PGD						
PGD						
Certificate						

* **Results are based on CGPA and no distinction/division are awarded.**

2.12 How does IQAT Contribute/Monitor/Evaluate the Teaching & Learning processes :

The IQAT provides inputs to Heads and Deans meeting.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	
UGC – Faculty Improvement Programme	34
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff				25
Technical Staff				9

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAT in Sensitizing/Promoting Research Climate in the institution

IQAT has set comprehensive rules and guidelines for evaluation and conduct of PhD and post-doc positions. The IQAT has additionally also discussed with respective Departmental Research Committees of each departments for promotion of proposal development and execution of funded research projects by faculty members.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	9	7	7	7
Outlay in Rs. Lakhs	541	153	486	486

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	6	4	4
Outlay in Rs. Lakhs	-	13.19	9.11	9.11

3.4 Details on research publications

	International	National	Others
Peer Review Journals	99	21	
Non-Peer Review Journals		3	8
e-Journals	99	23	
Conference proceedings	6	7	

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects			Rs.16274793/-	Rs.16274793/-
Minor Projects			Rs.911082/-	Rs.911082/-
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN

3.8 No. of University Departments receiving funds from : **N.A.**

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	3	8		6	
Sponsoring agencies	UNDP, UNEP, World Bank, South Asia, OSF etc.	MoEF, MNRE, Brainwiz, DST, DBT, Global Development Network, IGNFA			

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	Applied 1
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
6	1	5				

3.18 No. of faculty from the Institution
who are Ph. D. Guides
and students registered under them

16

42

3.19 No. of Ph.D. awarded by faculty from the Institution

10

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF

02

SRF

Project Fellows

Any other

3.21 No. of students Participated in NSS events: **N.A.**

University level

State level

National level

International level

3.22 No. of students participated in NCC events: **N.A.**

University level

State level

National level

International level

3.23 No. of Awards won in NSS: **N.A.**

University level

State level

National level

International level

3.24 No. of Awards won in NCC: **N.A.**

University level

State level

National level

International level

3.25 No. of Extension activities organized : **N.A.**

University forum

College forum

NCC

NSS

Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social
Responsibility : **Annexure 3**

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities: N.A.

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	2 acres			2 acres
Class rooms	10		University fund	10
Laboratories	8			8
Seminar Halls	1			1
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	As per Balance sheet enclosed (Annexure 4)	-		-
Value of the equipment purchased during the year (Rs. in Lakhs)	As per Balance sheet enclosed (Annexure 4)	26.80	Own resources, DST & DBT	26.80
Others	2 acres			2 acres

4.2 Computerization of administration and library :

Academic, Administration & Library processes are computerized.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	3538	4906	461	562	3999	5468
Reference Books	342	347	14	14	356	361
e-Books						
Journals	6				6	
e-Journals	31				31	
Digital Database	7				7	
CD & Video	172	259	13	17	185	276
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	157	02	20+2		1		05	
Added								
Total								

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Training provided by the IT Department
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4.6 Amount spent on maintenance in lakhs :

i) ICT	21.86
ii) Campus Infrastructure and facilities	139.85
iii) Equipments	97.39
iv) Others	39.05
Total :	298.15

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAT in enhancing awareness about Student Support Services

The University has an effective framework for addressing the different needs of international and national pool of students in terms of academics and culture. The faculty members as part of the Master Programme Executive Committee (MPEC) on a regular basis evaluate the end semester results and accordingly provides necessary assistance to identified weak students. This is then indicated to Programme coordinators and faculty members are also indicated the areas which need to be worked on and where special guidance is required.

To address the diverse cultural needs of the students the university conducts variety of cultural events and celebrate their national/state festivals. Several student clubs based on variety of skills have been set up to nurture the various skills of students in fields other than academics such as Music/ Ethnic/Sports etc. One of the main factors that help in proper counselling of TERI University students both for academic and personal guidance is the small size of classes.

5.2 Efforts made by the institution for tracking the progression

To assess the academic performance of students, each programme has set up their own Masters Programme Executive Committee (MPEC) which meets twice each semester. The University follows a continuous and a comprehensive evaluation system in which student's academic performance is regularly assessed and evaluated by various means which include quizzes, minor test, major test, presentations, viva voce, assignments, tutorials, seminars, project reports, development of case studies among others. The MPEC is chaired by the Programme Coordinator and advises through the course coordinator the students not performing satisfactorily in the various evaluation mechanisms mentioned above adopted by the different course coordinators within the programme. At the end of each semester a final MPEC meeting is held in which the final grades based on different criteria are decided after due deliberation and discussion.

Likewise the Department Research Committee (DRC) evaluates progress in research by the faculty members as well as by PhD students. The DRC meets at least once every Semester to review the progress. Brief presentations are made by doctoral students and faculty members to exchange ideas on broad thematic areas for existing and future research proposal. All faculty members that are part of the DRC actively participate in the day long deliberations.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
-	190	40	

(b) No. of students outside the state

74

(c) No. of international students

14

	No	%		No	%
Men	82		Women	102	

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total

Demand ratio 1250/202

Dropout %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

NA

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT
IAS/IPS etc State PSC UPSC Others

5.6 Details of student counselling and career guidance

The MPEC members of respective PG programme, review the performance of students at the end of every semester and it is indicated to the relevant faculty members the need for counselling and extra attention required by students. The university strives to impart variety of skill sets and creates capacities for students to pursue career in corporates, NGOs, think-tanks and Government agencies. A collaborative inter-disciplinary effort between industry and academia is envisioned wherein manpower is trained in accordance with the changing needs of industry. Mock interviews and placement drives for many organizations such as KPMG, Emergent Ventures, Pradan, JPal were conducted.

No. of students benefitted

All

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
117	133	61	58

5.8 Details of gender sensitization programmes

One lecture conducted

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events : N.A.

State/ University level National level International level

No. of students participated in cultural events :

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events :

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support :

	Number of students	Amount
Financial support from institution	1	Rs.234000/-
Financial support from government	27	Rs.4156206/-
Financial support from other sources (CSLA)	12	Rs.4581217/-
SCCF	4	Rs.2219956/-
HSBC	4	Rs.2175112/-
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives :

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: _____ Nil _____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

The TERI University aspires to contribute globally by serving society as a seat of advanced learning and to promote learning through teaching and through creating and sharing knowledge. The University commits itself to academic excellence and an environment which would encourage personal and intellectual growth.

The TERI University provides world-class facilities and resources to its students and faculty so as to usher in innovative and multidisciplinary research.

6.2 Does the Institution has a management Information System :

Yes through UMS

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

TERI University follows a very comprehensive curriculum development and approval process. A four-stage process is adopted as follows:

- New course development as well as updation of existing courses by the Master Programme Evaluation Committee
- Review of each course by external experts / academicians
- Review and recommendation of each course by the Board of Studies
- Review and approval/rejection by the Academic Council.

Through the four-stage process each course and or full programme is comprehensively examined for its relevance, details, pedagogy, reading material and its position in the respective masters programme.

Besides the approval and rejection of courses, the four stage process creates opportunities for getting inputs from respective panel members including MPEC faculty members, external reviewer, BoS members and Academic Council members, to make each course robust in approach and content.

6.3.2 Teaching and Learning

To enhance the quality of teaching and learning, at the faculty level emphasis is laid on the pedagogical approaches used to achieve, learning objectives and outcome specified for a particular course and also linking these outcomes to the overall programme outcomes. The focus in TERI University is on student centered of teaching and learning strategy. This include curriculum development, assessments, pedagogy, reading material etc. used as necessary inputs for teaching and learning. For this TERI University conducts regular bi-annual Retreats in formal and informal settings and very rigorous brainstorming sessions are organized.

In addition faculty members are encouraged to participate in national and international academic events to keep themselves updated on the discourse and practice relating to their respective teaching area.

Faculty members are also encouraged to take up research assignments that have synergy with their subjects of teaching and learning.

6.3.3 Examination and Evaluation

A system of continuous evaluation is followed at the TERI University that is based on tests, assignments, quizzes, term papers, presentations etc. Innovative methods of evaluation are employed by the faculty members that help in assessing student knowledge of the subject matter as well as inculcating skills such as critical thinking, oral communication, etc. rather than mere rote learning in the students. Students are informed of the criteria being followed by the faculty members for assessment of examination and assignments. In principle each course aims to assess how much of the defined learning outcomes, the student has achieved as mentioned in the course. Specifically through examination and evaluation faculty members try to assess the level of knowledge gained and practical skills acquired by students.

6.3.4 Research and Development

Research and development hold a very significant position in all activities at the TERI University. The University has paid special attention to facilitate research, innovation and impact. Research projects are an integral feature of academic programmes at TERI University and student-led research opportunities exist at all stages of study. This happens through a very active engagement of faculty members into contemporary areas of research. The research conducted both by faculty, masters students and PhD students contributes significantly in shaping the curriculum and delivery of courses. In particular TERI university has special emphasis on the Major research projects, Minor research projects and Thesis that are undertaken by students, supervised on a one-to-one basis by faculty members over full semesters. Output from such assignments are presented by the students at various forums.

6.3.5 Library, ICT and physical infrastructure / instrumentation

The design of the campus has been planned in a way that improves learning, while simultaneously sets an example for a model green building. The campus is aesthetically designed and possesses several features such as passive solar design, energy-efficiency and water and waste management systems. The campus design demonstrates an example of a modern and sustainable habitat for an institutional building that is studied by several cohort of students and faculty members who come

as visitors every year. In particular several students of architecture from different colleges in India come every year to study the campus unique design and features. TERI University contains well-equipped laboratories to facilitate cutting edge research in the field of energy, environment, biotechnology, and GIS, along with a well-designed conference hall and class rooms having latest audio-visual display systems. The university provides latest IT technology and has both wired and wireless communication systems and data infrastructure. To effectively manage IT associated services, the university is supported by qualified and active IT helpdesk team. TERI University also has its own Media Lab that aims at development of e-content for university education at the postgraduate level and addresses the key objective of the MHRD by providing accessible, high quality course material at the postgraduate level in all subjects at affordable costs.

6.3.6 Human Resource Management

The robust yet flexible HR policy of the University helps in recruitment of best talents required to implement the academic programmes. The University has highly qualified and experienced faculty to disseminate knowledge on the research oriented programmes. Academic courses which do not warrant the employment of full time faculty are compensated through distinguished visiting/guest faculty. The faculty is also encouraged to upgrade their knowledge and skills by attending various conferences/seminars and related national and international event. In addition the university also collaborates with the industry sector and public sector institutions to invite their experienced professional and experts to come to the University to share their experience particularly in form of specific case studies relevant to the thematic area under study.

6.3.7 Faculty and Staff recruitment

The faculty and staff recruitment process consists of a preliminary scrutiny round where all applications received for faculty are sent to the HoDs/Deans. Based on their recommendations, the faculty applicant is asked to make a presentation which is evaluated by a Selection Committee. For administrative positions, TERI is requested to position staff on deputation.

6.3.8 Industry Interaction / Collaboration

TERI University has been proactive in increasing partnerships with industry. This is implemented through the formal and informal collaborations including bringing industry representatives to interact with students through case studies discussions in classrooms, contribution of industry members in curriculum updation, internships of students into industrial sector and industry – faculty collaboration for research projects. Industry has also come forward to support University students through scholarships, project engagements and final placements.

Most of the PG programmes lay special focus on practice based learning and industry plays an important role in achieving this goal.

6.3.9 Admission of Students

The admission process of the University open once every year, commencing in the month of February with announcements in leading newspapers and the TERI University website. For the first round, an all India common entrance exam is held for all programmes in May end of each year. The test comprises of questions on proficiency in English language, analytical reasoning and quantitative ability followed by a personal interview. However, admission to MBA programme is based on CAT/MAT/GMAT/CMAT/XAT followed by group discussion and personal interview.

6.4 Welfare schemes for

Teaching	Medical insurance, gratuity, Provident fund, loans, sabbatical leaves, salary advance, study leaves, house lease, flexi timings
Non teaching	Medical insurance, gratuity, Provident fund, loans, salary advance and house lease
Students	Bank loans, scholarships, internal grants (travel)

6.5 Total corpus fund generated

1354 Lacs

6.6 Whether annual financial audit has been done

Yes

☒

No

☐

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	BoS/AC	Yes	BoS/AC
Administrative	Yes	Sanjay Rastogi & Associates, New Delhi	Yes	Rajan K Gupta & Co., New Delhi

6.8 Does the University/ Autonomous College declares results within 30 days? :

For UG Programmes

Yes

☐

No

☐

For PG Programmes

Yes

☒

No

☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

All exams under CCTV supervision

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

N.A.

6.11 Activities and support from the Alumni Association :

The University has a formally registered Alumni Association which meets regularly and elects its own office bearers. The alumni of the University are relatively young. The purpose of the Alumni Meet is to foster interactions amongst the students and to facilitate understanding of the job prospects a graduate from TERI University would have. Alumni provide suggestions and support in terms of curriculum revision, outreach and placement. The Alumni members also exchange their knowledge and experience of practice with existing students of the University.

6.12 Activities and support from the Parent – Teacher Association

Since the University offers only masters and doctoral level programmes, interaction with the parent is intentionally low. Parents have been involved only on occasional instances, either in extremely poor performance or in disciplinary issues. However parents are always invited to attend the fresher's orientation and convocation ceremonies which are held at the beginning and end of each academic session.

6.13 Development programmes for support staff

Teri University conducts regular skill development and training programmes for the support staff. These include programmes on computer skills, team management, communication skills, etc.

6.14 Initiatives taken by the institution to make the campus eco-friendly

Eco Club initiative

Criterion – VII

7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Realising the growing concerns in the domain of urban development and acute shortage of appropriately trained professional TERI University started the unique multidisciplinary M.Tech Urban Development Management (UDM) Programme to create a cadre of highly skilled urban managers. The University also received the DLF Foundation Scholarship for M.Tech (UDM) programme. In the Year 2013 TERI University organised the BLISS - First Summer School that was held between 15 - 19 July 2013. In the Year 2013, University received the 'Earthian 2012' award by WIPRO for a paper titled 'Possible interventions and challenges related to control of water table depletion in Vasant Kunj and Masoodpur, New Delhi'.

- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Based on the projected plans for the University as discussed in the Board of Management, the University carried out a detailed review of curriculum of the Masters level programme. A thorough review of all the institutional policies was carried out so as to remain relevant.

- 7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

7.3.1 Title of the practice: Research-informed teaching

TERI University encourages faculty members to be actively engaged into research in order to be updated on latest developments of the concerned area and to share these developments with students through the courses. Faculty members write proposals for research projects and execute innovative research projects and include the outcomes of research into their teaching. PG students are also engaged into the faculty-led research projects and get opportunity to gain the exposure of undertaking advance research. The faculty members are also encouraged to publish peer reviewed journal articles based on the research undertaken and share with other researchers and students. In the process of undertaking research projects faculty members also collate a comprehensive literature which is useful for the students as a reading material.

7.3.2 Title of the practice: Continual review of curriculum.

TERI University places highest significance on course curriculum being developed and taught in the PG programmes. To ensure comprehensive and up-to-date teaching the University undertakes a rigorous continuous review of curriculum. This review is done by the internal core faculty members, external reviewers, Board of studies members and finally approved by the Academic Council. The content of course, the reading material and the orientation with latest discourse on the theme is examined in-depth to incorporate any necessary changes before it is taught in the class.

7.4 Contribution to environmental awareness / protection

Faculty members are actively involved in writing articles in leading newspapers and magazines on contemporary topics linked to environment and resources management. Many faculty members also give TV interviews and Radio interviews to spread awareness on environmental issues such as air pollution, urban development, water management etc. TERI University also organises events for school children, youth, and professional sensitising them on environmental issues.

7.5 Whether environmental audit was conducted?

Yes



No



7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths: Key focus on creating and disseminating knowledge sustainable development.

Weakness: Self supported model sometimes a challenge to take newer risks

Opportunity: Growing interest of student community in India and globally on the issues of sustainable development as potential for their higher education.

Threats: Many times industry and potential employers are unaware of the significance of newer areas of higher education and the uniqueness of this new cadre of professionals.

TERI University therefore has to also work on creating the new market by making the employers aware.

8. Plans of institution for next year

Continuation of BLISS School

Strengthen the new MTech Urban Development and Management programme. Through this programme contribute to Government of India Missions aiming to address the need for sustainability of cities.

Adding to above mentioned best practices.

Name

Arun Kansal

DR. ARUN KANSAL

Signature of the Coordinator, IQAC

Name

LEENA SRIVASTAVA

Leena Srivastava

Signature of the Chairperson, IQAC

Academic calendar

Semester schedule for the Academic Year 2013/14

Sl. No.	Event	Dates
1.	Orientation and registration for 1st semester 2013/14 - Ph.D., M.Sc., M.B.A., M.A., and M.Tech programmes	22 July 2013
2.	Commencement of classes	23 July 2013
3.	First minor tests	26 – 31 August 2013
4.	Display of marks – first minor tests	7 September 2013
5.	Second minor tests	30 September – 5 October 2013
6.	Display of marks - second minor tests	16 October 2013
7.	Study tours	7 – 12 October 2013
8.	Break	13 – 20 October 2013
9.	Last day of classes	23 November 2013
10.	Final tests	25 November – 7 December 2013
11.	MPEC meetings	19 December 2013
12.	Display of grades	26 December 2013
13.	Meetings of SRCs	23 – 28 December 2013
14.	Registration for second semester	6 January 2014
15.	Commencement of classes	7 January 2014
16.	First minor tests	10 – 15 February 2014
17.	Display of marks - first minor tests	25 February 2014
18.	Study tours + Mid semester break	15 – 23 March 2014
19.	Open week for parents and prospective students to meet VC/Registrar/Faculty members	24 – 28 March 2014
20.	Second minor tests	31 March – 5 April 2014
21.	Display of marks – second minor tests	15 April 2014
22.	Last day of classes	3 May 2014

NRS 171: Environmental Modeling

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.17
2.	Coverage and depth of course plan was	4.00
3.	The topics provided new knowledge	4.25
4.	Prescribed reading material was available	4.17
Overall Average		4.15

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.25
2.	Instructor's oral presentation in terms of audibility and articulation was	4.33
3.	Instructor's presentation in terms of organization and legibility was	4.25
4.	The instructors efforts to make this subject more interesting were	4.25
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.25
6.	Instructor's response to the questions asked in the class hours was	4.42
7.	The availability and approachability of the Instructor outside class hours were	4.50
8.	Instructor's attitude towards teaching of this course was	4.33
9.	The lectures were held on time as per the schedule	4.42
10.	The overall quality of teaching in this course was	4.33
Overall Average		4.33

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.75
2.	Clarifications on basic concepts taught in the lectures were	4.50
3.	The tutorials helped to learn problem solving in a methodical way	4.50
4.	The Instructor's attitude towards taking tutorials	4.50
5.	Discussions between teacher and students were	4.75
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	4.50
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	4.75
8.	Overall, the tutorials were	4.75
Overall Average		4.63

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.08
2.	Rather than rote learning, understanding was tested	3.83
3.	Examinations were of appropriate level/length	3.83
4.	The grading was fair and transparent	4.08
5.	The evaluations helped in understanding the subject better	3.91
Overall Average		3.95

Additional Comments

Presentation & Interaction

- The teaching is interactive on the way, to relate the theory to the practical situation is logical and applicable to real situation

Laboratories/Field Work

-

Examination/Tests

- The test reflect what we have learned in the class room
- Test should not be open book, rather formula's should be provided
- Tests should not be open book specially when tests consists of numericals

General Comments

- In modeling, the physical aspect of the phenomenon which is going to be modeled should be perched by students for that, field visit is mandatory
- The instructor is responsible, enthusiastic to teach the concepts and principles what present in the course. Overall he is unindicted instructor and teaching the course in understanding manner.
- It will be good
- 4. The teaching style
- 4. The course met my expectations. The instructor's teaching was comprehensive

NRW 173: Water & Wastewater Treatment Processes & Design

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.58
2.	Coverage and depth of course plan was	4.33
3.	The topics provided new knowledge	4.58
4.	Prescribed reading material was available	3.83
Overall Average		4.33

1.	Presentation and Interaction	Average Score
2.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.67
3.	Instructor's oral presentation in terms of audibility and articulation was	4.58
4.	Instructor's presentation in terms of organization and legibility was	4.50
5.	The instructor's efforts to make this subject more interesting were	4.50
6.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.58
7.	Instructor's response to the questions asked in the class hours was	4.33
8.	The availability and approachability of the Instructor outside class hours were	4.25
9.	Instructor's attitude towards teaching of this course was	4.67
10.	The lectures were held on time as per the schedule	4.67
11.	The overall quality of teaching in this course was	4.25
Overall Average		4.50

1.	Tutorials and Practicals	Average Score
2.	The correlation of tutorials with lectures were	4.67
3.	Clarifications on basic concepts taught in the lectures were	4.67
4.	The tutorials helped to learn problem solving in a methodical way	5.00
5.	The Instructor's attitude towards taking tutorials	5.00
6.	Discussions between teacher and students were	5.00
7.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	4.33
8.	Your participation in terms of asking questions doubts and clarifications of doubts was	5.00
9.	Overall, the tutorials were	4.83
Overall Average		4.81

1	Examination/Tests	Average Score
2	The tests reflected the course plan	4.36
3	Rather than rote learning, understanding was tested	4.73
4	Examinations were of appropriate level/length	4.36
5	The grading was fair and transparent	4.55
6	The evaluations helped in understanding the subject better	4.45
Overall Average		4.49

Additional Comments

Presentation & Interaction

- It is a live class, which is teaching learning process taking place in interactive manner
- The attitude of the teacher is very good and he develops my interest in the subject

Tutorials

- Tutorials as such were not given. Though numericals and examples were solved and discussed in class

Examination/Tests

- Sir always teaches well, very clear
- It is related to the course and it refreshes students ability to ?? what they have learned in the course

General Comments

- 3. Field work is mandatory
- 3. Better understanding and in depth knowledge
- 3. It will be more helpful
- 4. I like the method of teaching which is deep learning is taking place
- 4. The curriculum should include assignments that challenge practical application of the subject.
- 4. The course is very interesting and challenging and has lot of practical applications in real life. I like the subject a lot.
- 4. I like the applicability of the course
- 4. Lot many formulas which were supposed to be learnt which is not logical
- 4. I like it totally
- 4. Everything was nice

NRS 125 - Forest Management

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.50
2.	Coverage and depth of course plan was	4.00
3.	The topics provided new knowledge	4.50
4.	Prescribed reading material was available	4.50
Overall Average		4.38

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.75
2.	Instructor's oral presentation in terms of audibility and articulation was	4.50
3.	Instructor's presentation in terms of organization and legibility was	4.75
4.	The instructors efforts to make this subject more interesting were	5.00
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	5.00
6.	Instructor's response to the questions asked in the class hours was	4.75
7.	The availability and approachability of the Instructor outside class hours were	5.00
8.	Instructor's attitude towards teaching of this course was	5.00
9.	The lectures were held on time as per the schedule	5.00
10.	The overall quality of teaching in this course was	4.75
Overall Average		4.85

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	5.00
2.	Clarifications on basic concepts taught in the lectures were	5.00
3.	The tutorials helped to learn problem solving in a methodical way	5.00
4.	The Instructor's attitude towards taking tutorials	5.00
5.	Discussions between teacher and students were	4.50
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	5.00
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	4.00
8.	Overall, the tutorials were	5.00
Overall Average		4.81

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.50
2.	Rather than rote learning, understanding was tested	4.75
3.	Examinations were of appropriate level/length	4.75
4.	The grading was fair and transparent	4.75
5.	The evaluations helped in understanding the subject better	4.75
Overall Average		4.70

Additional Comments

Presentation & Interaction

- Partially remote sensing is taken by Aniruddha Sir and I am satisfied with the way of his teaching

Laboratories/Field Work

- We can have a few more GPS and compass and other equipment which will be very helpful in field work. Also not many books are available in the library for the subject.

General Comments

- 3. Helped a lot
- 3. We have had a good field experience (with two field trips) and we made assignments which enabled us to understand the subject better.
- 3. The literature survey on life specific topics given was very helpful and assignments helped in polishing our referencing.
- 3. The course is adequate with field work
- 4. I liked field work, assignment and interactive study method
- 4. A very nice and unique course. We are lucky that the course got introduced.
- 4. The work provided a better way of understanding the topics. The course provided good scope for learning new things in the forestry sector
- I like the course work

NRG 177 – Advances in Remote Sensing

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.11
2.	Coverage and depth of course plan was	4.00
3.	The topics provided new knowledge	4.78
4.	Prescribed reading material was available	4.67
Overall Average		4.39

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.00
2.	Instructor's oral presentation in terms of audibility and articulation was	4.44
3.	Instructor's presentation in terms of organization and legibility was	4.33
4.	The instructors efforts to make this subject more interesting were	4.11
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.56
6.	Instructor's response to the questions asked in the class hours was	4.11
7.	The availability and approachability of the Instructor outside class hours were	4.00
8.	Instructor's attitude towards teaching of this course was	4.00
9.	The lectures were held on time as per the schedule	3.67
10.	The overall quality of teaching in this course was	3.78
Overall Average		4.10

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.00
2.	Clarifications on basic concepts taught in the lectures were	4.00
3.	The tutorials helped to learn problem solving in a methodical way	4.11
4.	The Instructor's attitude towards taking tutorials	4.00
5.	Discussions between teacher and students were	4.13
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	3.89
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	3.89
8.	Overall, the tutorials were	3.89
Overall Average		3.99

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.11
2.	Rather than rote learning, understanding was tested	4.11
3.	Examinations were of appropriate level/length	4.00
4.	The grading was fair and transparent	3.78
5.	The evaluations helped in understanding the subject better	4.11
Overall Average		4.02

NRW 163 - Ground Water Hydrology & Management

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.50
2.	Coverage and depth of course plan was	4.17
3.	The topics provided new knowledge	4.67
4.	Prescribed reading material was available	4.33
Overall Average		4.42

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.33
2.	Instructor's oral presentation in terms of audibility and articulation was	4.17
3.	Instructor's presentation in terms of organization and legibility was	4.50
4.	The instructors efforts to make this subject more interesting were	4.50
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.33
6.	Instructor's response to the questions asked in the class hours was	4.83
7.	The availability and approachability of the Instructor outside class hours were	4.00
8.	Instructor's attitude towards teaching of this course was	4.33
9.	The lectures were held on time as per the schedule	4.00
10.	The overall quality of teaching in this course was	4.33
Overall Average		4.33

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.67
2.	Clarifications on basic concepts taught in the lectures were	4.67
3.	The tutorials helped to learn problem solving in a methodical way	5.00
4.	The Instructor's attitude towards taking tutorials	5.00
5.	Discussions between teacher and students were	5.00
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	4.33
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	4.67
8.	Overall, the tutorials were	5.00
Overall Average		4.79

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.50
2.	Rather than rote learning, understanding was tested	4.17
3.	Examinations were of appropriate level/length	4.67
4.	The grading was fair and transparent	4.67
5.	The evaluations helped in understanding the subject better	4.50
Overall Average		4.50

Additional Comments

Course Content

- The content was fully covered and all the concepts made thoroughly clear
- He planned and provided us everything regarding teaching material and the teacher very nice and good way

Presentation & Interaction

- Everything is the best presentation/books and book skills, video the purpose everything to make the matter understandable.

Tutorials

- Tutorials were not given regularly. But numericals were solved in class and sometimes given as home assignments
- We are having manual tutorial and experiment very clearly, he helped us by doing tutorial and guide us for doing homework

Laboratories/Field Work

- More practicals work should be there
- Sir took us to IIT Delhi for performing lab work, where he demonstrated all the practicals in a way that concepts became clear
- We had two experiments in IIT Delhi which were quite useful
- Project management should include more practicals. Hands on with Gantt charts etc. is required.
- Introduction to PM softwares and induction to it would have been more beneficial and thus should be incorporated

Examination/Tests

- For the subjects sir can give the best classes. He teaches very good
- Both the minors were ok

General Comments

- 3. In depth
- 3. The classes were sufficient
- 3. Small projects would surely help in better understanding of the subject
- 3. Good
- 3. Some guest lectures from running projects would have been more helpful
- 3. It would have given a fair chance of extracting how things are done in the field as it is in practice
- 3. One assignment of this course helped us to know more about the subject and its different application methods
- 3. Assignments were very beneficial
- 4. More practical approach and hands on software would have helped

- 4. Linear programming is quite interesting
- 4. Structure of the course
- 4. The course is good and gives us new ideas
- 4. Our teacher was quite enthusiastic and encouraging and was willing and helpful to us to perform better
- 4. Course content
- 4. The course helped us to learn a lot about the technical terms, in which we have no such background

NRS 103 – Project Management

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.24
2.	Coverage and depth of course plan was	4.35
3.	The topics provided new knowledge	4.38
4.	Prescribed reading material was available	3.56
Overall Average		4.13

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.41
2.	Instructor's oral presentation in terms of audibility and articulation was	4.63
3.	Instructor's presentation in terms of organization and legibility was	4.47
4.	The instructors efforts to make this subject more interesting were	4.53
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.65
6.	Instructor's response to the questions asked in the class hours was	4.47
7.	The availability and approachability of the Instructor outside class hours were	3.88
8.	Instructor's attitude towards teaching of this course was	4.59
9.	The lectures were held on time as per the schedule	4.76
10.	The overall quality of teaching in this course was	4.47
Overall Average		4.49

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.17
2.	Clarifications on basic concepts taught in the lectures were	4.27
3.	The tutorials helped to learn problem solving in a methodical way	3.82
4.	The Instructor's attitude towards taking tutorials	4.50
5.	Discussions between teacher and students were	4.42
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	3.50
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	3.64
8.	Overall, the tutorials were	3.82
Overall Average		4.02

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.18
2.	Rather than rote learning, understanding was tested	4.50
3.	Examinations were of appropriate level/length	3.94
4.	The grading was fair and transparent	4.56
5.	The evaluations helped in understanding the subject better	4.56
Overall Average		4.35

NRG 173 - Principles of Remote Sensing

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.73
2.	Coverage and depth of course plan was	4.47
3.	The topics provided new knowledge	4.60
4.	Prescribed reading material was available	4.67
Overall Average		4.62

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.73
2.	Instructor's oral presentation in terms of audibility and articulation was	4.93
3.	Instructor's presentation in terms of organization and legibility was	4.73
4.	The instructors efforts to make this subject more interesting were	4.93
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.87
6.	Instructor's response to the questions asked in the class hours was	4.73
7.	The availability and approachability of the Instructor outside class hours were	4.47
8.	Instructor's attitude towards teaching of this course was	4.93
9.	The lectures were held on time as per the schedule	4.47
10.	The overall quality of teaching in this course was	4.87
Overall Average		4.77

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.27
2.	Clarifications on basic concepts taught in the lectures were	4.80
3.	The tutorials helped to learn problem solving in a methodical way	4.33
4.	The Instructor's attitude towards taking tutorials	4.60
5.	Discussions between teacher and students were	4.53
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	3.40
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	3.67
8.	Overall, the tutorials were	4.33
Overall Average		4.24

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.80
2.	Rather than rote learning, understanding was tested	4.87
3.	Examinations were of appropriate level/length	4.73
4.	The grading was fair and transparent	4.93
5.	The evaluations helped in understanding the subject better	4.73
Overall Average		4.81

Additional Comments

Presentation & Interaction

- The completion of the course was not organized. Too many chapters were left for the last. Studying new chapters just before exam becomes too difficult. Course completion should be systematic
- The completion of the syllabus should be planned systematically. We were under too much pressure at the end of the semester

Tutorials

- Tutorials should be more frequent
- Tutorials should be more frequently held as compared

General Comments

- 3. Our instructor that he taught us is enough
- 3. It helped me to discover the things I did not know and helped me prepare myself to present in front of crowds
- 3. If the following mentioned component include in the subject matter, it is important to understand the subject easily
- 3. It helped in better understanding of the subject as well as making it more interesting
- 3. It helped me in learning about new avenues in the field, I got to learn as to how to develop an area of interest and in general how to write assignments make presentations appropriately
- 3. I think, it would be better if students involve themselves in some ongoing projects and try to enhance their knowledge more practically. However, we are given chance to do summer intern and major project. But beside this, we should be involved in project related to our study informally. This will bring better practical understanding
- 3. No seminars. Assignments helped a lot to know things beyond class lectures
- 3. It helps us too much, inspired to study the subject thoroughly
- 3. We can have independent approach to studies and find new things ourselves and know things better
- 3. The self study component helped us to know and explore things and methods more clearly and more satisfactorily
- 4. Like -> The area of interest like about Satellites & exploration about the worlds
- 4. I liked the course structure and the instructor's lectures but sometimes its disappointing when the class gets cancelled when we are already in the class. Overall the course was good.
- 4. I like the course structure and ?? of reference book for further study. In addition I like the presentation and interaction.
- 4. What I like about the course is that it opens up new ways of understanding and absencing the world and taking more interest in evaluating different activities logically rather than just observing them
- 4. This course was absolutely new for me but I was able to develop an interest in it by virtue of the teaching methodology. The tests conducted helped me develop logical reasoning and understanding about the subject.
- 4. This course is very new in its type and is really very useful. It has got applications in large number of fields.

- 4. Very interesting topic helping to understand the subject much better. The text books prescribed is very good and contain detailed explanation of the topics
- 4. Like-> The course is very interesting and we gain a lot of knowledge about the subject. Dislike -? Nothing
- 4. Like -? The teacher. Dislike -> Efforts from my side
- 4. Like -> It was very interactive and concepts were made clear
- 4. The new technologies and the new application areas of this course is what I liked the most.

NRG 101 Fundamentals of Computers and Programming

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	2.85
2.	Coverage and depth of course plan was	3.00
3.	The topics provided new knowledge	3.69
4.	Prescribed reading material was available	2.69
Overall Average		3.06

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	3.31
2.	Instructor's oral presentation in terms of audibility and articulation was	2.92
3.	Instructor's presentation in terms of organization and legibility was	3.15
4.	The instructors efforts to make this subject more interesting were	2.77
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	3.42
6.	Instructor's response to the questions asked in the class hours was	3.75
7.	The availability and approachability of the Instructor outside class hours were	3.00
8.	Instructor's attitude towards teaching of this course was	3.00
9.	The lectures were held on time as per the schedule	2.38
10.	The overall quality of teaching in this course was	3.08
Overall Average		3.08

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	2.82
2.	Clarifications on basic concepts taught in the lectures were	3.25
3.	The tutorials helped to learn problem solving in a methodical way	3.09
4.	The Instructor's attitude towards taking tutorials	2.67
5.	Discussions between teacher and students were	3.25
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	3.36
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	3.17
8.	Overall, the tutorials were	2.64
Overall Average		3.03

	Examination/Tests	Average Score
1.	The tests reflected the course plan	3.62
2.	Rather than rote learning, understanding was tested	3.08
3.	Examinations were of appropriate level/length	3.38
4.	The grading was fair and transparent	4.08
5.	The evaluations helped in understanding the subject better	3.54
Overall Average		3.54

Additional Comments

Laboratories/Field Work

- Lab not done properly

Examination/Tests

- Since he was a guest faculty there were slight irregularities in lectures and large gaps between two lectures
- 2nd minor was not taken

General Comments

- 3. The assignments helped in understanding a few topics
- 3. Assignments were beneficial
- 3. Interesting assignment
- 4. This course is applicable for my field of study as well as for any future career
- 4. This course fundamental of computer and programming as lengthy because all language have a very long duration will learn that so if we will learn about this programme want some by duration not a one semester
- 4. Like -> Programming and 'C' coding was taught quite nice. Dislike -> course was too much as per the time provided for the course in the semester
- 4. The course included everything like Java and many other softwares but the time was too less. Classes were not held properly
- 4. Classes were never held as per schedule and syllabus was not completed
- 4. Faculty was mostly unavailable. Classes not held properly
- 4. Assignments

NRS 133- Environmental Management System

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.35
2.	Coverage and depth of course plan was	3.85
3.	The topics provided new knowledge	4.23
4.	Prescribed reading material was available	4.04
Overall Average		4.12

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.08
2.	Instructor's oral presentation in terms of audibility and articulation was	4.00
3.	Instructor's presentation in terms of organization and legibility was	4.19
4.	The instructors efforts to make this subject more interesting were	4.42
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.40
6.	Instructor's response to the questions asked in the class hours was	4.35
7.	The availability and approachability of the Instructor outside class hours were	4.25
8.	Instructor's attitude towards teaching of this course was	4.27
9.	The lectures were held on time as per the schedule	4.19
10.	The overall quality of teaching in this course was	4.00
Overall Average		4.22

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.17
2.	Clarifications on basic concepts taught in the lectures were	4.00
3.	The tutorials helped to learn problem solving in a methodical way	4.00
4.	The Instructor's attitude towards taking tutorials	4.00
5.	Discussions between teacher and students were	3.90
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	3.55
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	3.27
8.	Overall, the tutorials were	3.91
Overall Average		3.85

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.25
2.	Rather than rote learning, understanding was tested	4.24
3.	Examinations were of appropriate level/length	4.16
4.	The grading was fair and transparent	4.18
5.	The evaluations helped in understanding the subject better	4.09
Overall Average		4.18

Additional Comments

Course Content

- Should probably be a 2 credit course
- Class teaching is good. But sometimes/think, it becomes very general. Research papers are good to read but more case-studies should be discussed.
- Industrial visit should be compulsory for this course

Presentation & Interaction

- Nicely taught, but would be better if we could have a bit more detailed study
- I really appreciate the way Dr Suresh Jain teaches in class. He is a good teacher

Tutorials

- No tutorials given
- Since there is no book for this course and we cannot rely on presentations. I think from next semester reading materials or handbooks should be made available.

Laboratories/Field Work

- Company visit scheduled. Else no field work done

Examination/Tests

- We do not know the grades this now.
- Exam papers were not returned to us
- Exam papers not returned

General Comments

- 3. Interesting assignment
- 3. Assignments helpful and helped us get insight into the practicality of subject
- 3. Small projects would help us to learn more. What is being practically implemented
- 3. Presentations and paper discussions helped us in understanding several different aspects related to EMS
- 3. For assignment we were asked to visit industries on our own, it really helped us to get in touch with the work
- 3. The small visit to a company actually helped us to practically visit the theoretical aspects of EMS working in companies
- 3. We were frequently given research papers and assignments to understand the subject in a better way. Also we were asked to get some practical knowledge through company visit, which is really good
- 3. With literature survey, research papers and presentations; I gained the appropriate knowledge concerned to environment.
- 3. Company visit helped to understand now the environment cell functions in a company

- 4. Assignments
- 4. Company visit us useful
- 4. The company visit was really helpful
- 4. I liked this course a lot
- 4. I like the class because its fund and enjoy sitting in the class
- 4. Too much of learning but less knowledge. Should be a 2 credit course
- 4. Field visits would be very useful
- 4. I liked the practical aspect of the course
- 4. I believe this is a very practical course so more industrial visits and company visits should be done. We learnt a lot during the industrial visit
- 4. I like the course, before the course is given in a manner, that are in applicable to the real life situation at the ground. I confirmed this one from the industrial visit what I participated.

NRS 111 - Applied Mathematics

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	2.61
2.	Coverage and depth of course plan was	2.30
3.	The topics provided new knowledge	1.98
4.	Prescribed reading material was available	2.34
Overall Average		2.31

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	2.02
2.	Instructor's oral presentation in terms of audibility and articulation was	2.35
3.	Instructor's presentation in terms of organization and legibility was	2.30
4.	The instructors efforts to make this subject more interesting were	2.18
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	2.15
6.	Instructor's response to the questions asked in the class hours was	2.68
7.	The availability and approachability of the Instructor outside class hours were	2.38
8.	Instructor's attitude towards teaching of this course was	3.07
9.	The lectures were held on time as per the schedule	4.10
10.	The overall quality of teaching in this course was	2.23
Overall Average		2.55

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	2.29
2.	Clarifications on basic concepts taught in the lectures were	2.16
3.	The tutorials helped to learn problem solving in a methodical way	2.10
4.	The Instructor's attitude towards taking tutorials	2.81
5.	Discussions between teacher and students were	2.55
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	2.45
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	2.77
8.	Overall, the tutorials were	2.29
Overall Average		2.43

	Examination/Tests	Average Score
1.	The tests reflected the course plan	2.94
2.	Rather than rote learning, understanding was tested	2.47
3.	Examinations were of appropriate level/length	3.16
4.	The grading was fair and transparent	2.55
5.	The evaluations helped in understanding the subject better	2.71
Overall Average		2.96

Additional Comments

Presentation & Interaction

- I think she is not able to teach the students of masters level

Tutorials

- No wherein in what was taught, overall a very inspiring experiences. Not teacher's fault though she seems inexperienced and stereotypical

Laboratories/Field Work

- Teacher not coordinate the class. Class totally out of command of the teacher

Examination/Tests

- Tests never declared your understanding

General Comments

- 3. Everything is just cut, copy, paste
- 3. Self-study assignments were introduced too late to have much of impact. But it did helpful practice
- 3. Assignments helped in decision and practice
- 3. Assignment enhanced concept to this course
- 3. I was able to review many topics
- 3. Can do better
- 3. No improvements at all
- 3. It did not be of any help at all
- 3. Upto some extent
- 4. It does not show the purpose of a doing the course
- 4. Please make the course on application level. Don't give up mugging type
- 4. Like -> Good to learn maths. I will need it. Dislike-> We need a teacher who could help us understand the concepts and ideas behind the maths. We are not in school. Its misc.
- 4. Solving questions
- 4. The teacher does not have a control/command our students. She is too limit and gets confused when asked about doubts.
- 4. Maths is anyway not my subject for non-maths students we had to cover 2 years course in 6 months
- 4. Nothing dislike only like is that it is great subject
- 4. Liked the teacher tried her level best, disliked there were many students in class
- 4. Proper faculty and course started late
- 4. Proper faculty and course started late
- 4. I believe we need a new instructor
- 4. Long class hours
- 4. Maths is interesting and enhances the ability to think and put forward the topic

- 4. Started late, teacher and course structure
- 4. Not satisfied with the instructor
- 4. Could not understand clearly the lectures given by the instructor. The instructor was unable to clear the doubts as well.
- 4. It felt like some formality that was being completed just because it was a part of the course outline
- 4. Liked the content; dislike the long duration of the class

NRS 147 - Environmental Economics

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.80
2.	Coverage and depth of course plan was	4.20
3.	The topics provided new knowledge	4.40
4.	Prescribed reading material was available	4.60
Overall Average		4.50

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.20
2.	Instructor's oral presentation in terms of audibility and articulation was	3.80
3.	Instructor's presentation in terms of organization and legibility was	4.20
4.	The instructors efforts to make this subject more interesting were	3.80
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	3.75
6.	Instructor's response to the questions asked in the class hours was	3.80
7.	The availability and approachability of the Instructor outside class hours were	4.80
8.	Instructor's attitude towards teaching of this course was	4.40
9.	The lectures were held on time as per the schedule	4.00
10.	The overall quality of teaching in this course was	4.20
Overall Average		4.10

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.00
2.	Clarifications on basic concepts taught in the lectures were	4.25
3.	The tutorials helped to learn problem solving in a methodical way	4.67
4.	The Instructor's attitude towards taking tutorials	4.33
5.	Discussions between teacher and students were	4.00
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	3.25
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	4.00
8.	Overall, the tutorials were	4.50
Overall Average		4.13

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.60
2.	Rather than rote learning, understanding was tested	4.40
3.	Examinations were of appropriate level/length	4.60
4.	The grading was fair and transparent	4.60
5.	The evaluations helped in understanding the subject better	4.80
Overall Average		4.60

Additional Comments

General Comments

- 3. Helped apply theories to other branches of students and understand the models holistically
- 3. It would be nice if the course takes on from the environmental eco course in 2nd semester and builds up from there on
- 4. The approachability to the teacher was the best of this course and giving flexibility was really appreciated
- 4. Interesting assignment for term paper
- Evaluation was not only dependent on papers but also included others like term paper etc.

NRC 145 - Economics of Climate Change

	Course Organisation	Average Score
1	Objectives and plan of the course were specified	3.80
2	Coverage and depth of course plan was	3.72
3	The topics provided new knowledge	4.40
4	Prescribed reading material was available	4.20
Overall Average		4.03

	Presentation and Interaction	Average Score
11.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.36
12.	Instructor's oral presentation in terms of audibility and articulation was	4.64
13.	Instructor's presentation in terms of organization and legibility was	4.44
14.	The instructors efforts to make this subject more interesting were	4.21
15.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.12
16.	Instructor's response to the questions asked in the class hours was	4.54
17.	The availability and approachability of the Instructor outside class hours were	2.92
18.	Instructor's attitude towards teaching of this course was	4.16
19.	The lectures were held on time as per the schedule	2.52
20.	The overall quality of teaching in this course was	3.56
Overall Average		3.95

	Tutorials and Practicals	Average Score
9.	The correlation of tutorials with lectures were	4.20
10.	Clarifications on basic concepts taught in the lectures were	4.40
11.	The tutorials helped to learn problem solving in a methodical way	4.40
12.	The Instructor's attitude towards taking tutorials	4.20
13.	Discussions between teacher and students were	4.20
14.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	3.75
15.	Your participation in terms of asking questions doubts and clarifications of doubts was	3.80
16.	Overall, the tutorials were	4.00
Overall Average		4.12

	Examination/Tests	Average Score
6.	The tests reflected the course plan	4.00
7.	Rather than rote learning, understanding was tested	4.12
8.	Examinations were of appropriate level/length	4.16
9.	The grading was fair and transparent	4.23
10.	The evaluations helped in understanding the subject better	3.79
Overall Average		4.06

Additional Comments

Course Content

- Reading materials were available but due to non availability of teacher, this course did not meet the expectations we had.
- Reading materials was way to inadequate regular classes weren't held that made it even difficult to follow up the course.

Presentation & Interaction

- Mainly the classes are not scheduled on time but arrangements of extra classes tried to cover the topics and at sometimes it was inconvenient

- Regular classes were not conducted. Some of the classes kept on weekends effected me as I already had a scheduled class on weekends. This has effected me a lot
- I think the teacher should be changed. He is a good teacher, but due to his busy schedule, he could not do justice to tis course.
- Agreed, the faculty has other responsibilities, but the very presence of any teacher was just not there.

Examination/Tests

- Never got the paper back after evaluation
- Minor-I marks have still not been given, We have no due where do we stand. Kindly check the teacher from next semester. It's a humble request.
- There was just one exam and results were not discussed so the kind of evaluation is done could not be assessed. Hence, any improvements from our side was difficult

General Comments

- 3. No such component
- 3. The course work have presentation which did need understanding a particular sector
- 3. We are yet to submit the presentation
- 3. Can not be better than Dr Mishra
- 3. It would be better to have that and it would help better
- 4. Sir is a very good teacher and I always look forward to attending his class. But he hardly learns up. The course content is really good; but more session with the faculty and consistence on his side would have proved definite by better.
- 4. The understanding of the current climate change issues happening in the world and current basis by the discussions that took place in class is appreciable.
- 4. One of the major issues we students faced is that not enough classes were conducted. This course is extremely informative and useful and was taught very nicely by sir. But it would have been better, if more classes were allotted and more discussions and doubts classification would be done using sir pool of knowledge
- 4. The touch on the basics of last semester economics are also made clear along with the new topics. Classes are interesting to attend as lectures are interesting. It could have been better of more tests were held apart from only minor I that took place.
- 4. The subject is very interesting and should be taught thoroughly. However, because of unavailability of the faculty, made it difficult to get certain crux of the topics, only if things are more regular, that will help maintaining the flow of the subject otherwise in goes waste.
- 4. Should include regular tests; assignments could be given
- 4. The instructor has very clear understanding of the subject. It was very educating. However, if the classes could be kept more regularly, the course would have been very rigorous and good
- 4. It would have better if classes were taken regularly. More topics could have been discussed by the teacher; I like method of teaching used by sir. It has been a pleasure attending his classes.
- 4. Classes were not help regularly otherwise whenever the classes were held they were excellent
- 4. I liked the way of teaching the subject, because I came to learn many new concepts related to climate change
- 4. Liked the practical application though would have been better had the classes happened on time & regularly
- 4. The lectures should have been help regularly
- 4. The Prof is quite efficient in making the topic interesting. Theory points about this course is the allotment of class, and time given to the subjects. Not enough time was given for the understanding as the faculty most of the time was out of station.

NRS 127 - Cultural Ecology

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.36
2.	Coverage and depth of course plan was	4.43
3.	The topics provided new knowledge	4.50
4.	Prescribed reading material was available	4.86
Overall Average		4.54

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.50
2.	Instructor's oral presentation in terms of audibility and articulation was	4.36
3.	Instructor's presentation in terms of organization and legibility was	4.50
4.	The instructors efforts to make this subject more interesting were	4.36
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.64
6.	Instructor's response to the questions asked in the class hours was	4.50
7.	The availability and approachability of the Instructor outside class hours were	4.64
8.	Instructor's attitude towards teaching of this course was	4.64
9.	The lectures were held on time as per the schedule	4.57
10.	The overall quality of teaching in this course was	4.57
Overall Average		4.53

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	
2.	Clarifications on basic concepts taught in the lectures were	
3.	The tutorials helped to learn problem solving in a methodical way	
4.	The Instructor's attitude towards taking tutorials	
5.	Discussions between teacher and students were	
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	
8.	Overall, the tutorials were	
Overall Average		

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.78
2.	Rather than rote learning, understanding was tested	4.67
3.	Examinations were of appropriate level/length	4.63
4.	The grading was fair and transparent	4.50
5.	The evaluations helped in understanding the subject better	4.63
Overall Average		4.64

Additional Comments

Presentation & Interaction

- More case studies should be discussed
- Madam classes can be a better monotonous; eventually making it sleepy

Laboratories/Field Work

- No field work a field visits

Examination/Tests

- Instead of having two long objective questions, short questions testing our knowledge could have been better
- We had workshops and presentations instead. They were useful

General Comments

- 3. Presentations on allotted topics were interesting and the groups involved could get better knowledge of the same
- 3. It had such a component and it cultivated a sense inquisitiveness
- 3. Conducting workshops was an excellent evaluation to discuss topics in groups; Presentation allotments helped to understand a particular topics in detail
- 3. We had workshops as part of the course which were very interactive and brought is new directions to issues that served plain at first
- 3. We have had to make presentations and we have had workshop, it was really helpful and helped us voice our opinions on various topics
- 3. Helped analyse a subject from different perspectives
- 3. Motivated us to think fairly and present own ideas
- 4. The workshop made me think from an opinion; frame it; give words and express it before people followed by a discussions/ debate
- 4. Workshop; interactive sessions; documentary scenario
- 4. The workshops worked best
- 4. The course could have been extensive and include political and anthropological issues
- 4. A lot of case studies were discussed in the class which made the subject more interesting and helped in understanding of the theories
- 4. Like-> The course was very discussion client. The course could have been a little mere in depth
- 4. The guest lectures were really good
- 4. The emphasis as tribal and their well being
- 4. The course provided me with new knowledge on the topics covered and probed me to think further and deeply – on human centric subjects

NRG 175-The Principles of GIS & GPS

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.86
2.	Coverage and depth of course plan was	4.86
3.	The topics provided new knowledge	4.86
4.	Prescribed reading material was available	4.86
Overall Average		4.86

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.79
2.	Instructor's oral presentation in terms of audibility and articulation was	4.57
3.	Instructor's presentation in terms of organization and legibility was	4.86
4.	The instructors efforts to make this subject more interesting were	5.00
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.93
6.	Instructor's response to the questions asked in the class hours was	4.93
7.	The availability and approachability of the Instructor outside class hours were	4.79
8.	Instructor's attitude towards teaching of this course was	5.00
9.	The lectures were held on time as per the schedule	5.00
10.	The overall quality of teaching in this course was	5.00
Overall Average		4.89

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.79
2.	Clarifications on basic concepts taught in the lectures were	4.79
3.	The tutorials helped to learn problem solving in a methodical way	4.86
4.	The Instructor's attitude towards taking tutorials	4.86
5.	Discussions between teacher and students were	4.93
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	4.43
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	4.36
8.	Overall, the tutorials were	4.93
Overall Average		4.74

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.93
2.	Rather than rote learning, understanding was tested	4.93
3.	Examinations were of appropriate level/length	5.00
4.	The grading was fair and transparent	5.00
5.	The evaluations helped in understanding the subject better	5.00
Overall Average		4.97

Additional Comments

Laboratories/Field Work

- He encouraged as well as helped us to do the practical activities

General Comments

- 3. This is basically important course for doing the research and assessing the problem so that the for mentioned points should be implemented
- 3. It helped in understanding the subject better, have a very clear view about the basics and it inspired to take up new challenges of the world think out of the box and supply GIS to address their.
- 3. Assignments were very useful for learning the subject better. Specially the practicals
- 3. Different assignments, seminars, etc. helped us to learn the subject more clearly and we were able to explore the things in details.
- 3. The assignments given helped us have an indepth knowledge about the course. It encouraged us to consult related study materials which further enhanced our knowledge
- 3. Assignments two projects were really beneficial
- 3. It helped us to be independent and gain knowledge. We are always keen to learn new things in his class
- 3. It helped me to keep interact with the course all the time
- 4. I like the subject
- 4. The practical classes are intensive and contains detailed explanation. The theory classes encourage to think differently. And adapt a research oriented mind. Most of all, presence and way of teaching followed by the instructor increased the interest in this subject to a very great extent
- 4. The course helps a lot to understand the subject better. The book prescribed is very good and the instructor helps a lot to clear the doubts.
- 4. Though this course was totally new for me, the teaching methodology helped me develop an interact for this subject and encouraged me to take it up for higher studies.
- 4. The course was done in proper time and always in schedule
- 4. This course is as such that new innovations are always being upgraded for more knowledge to interact it from, so learning this course has always been amusing

NRC 131 Basics of Climate Science

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.63
2.	Coverage and depth of course plan was	4.38
3.	The topics provided new knowledge	4.63
4.	Prescribed reading material was available	4.13
Overall Average		4.44

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	3.75
2.	Instructor's oral presentation in terms of audibility and articulation was	4.13
3.	Instructor's presentation in terms of organization and legibility was	3.88
4.	The instructors efforts to make this subject more interesting were	4.38
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.38
6.	Instructor's response to the questions asked in the class hours was	3.75
7.	The availability and approachability of the Instructor outside class hours were	4.63
8.	Instructor's attitude towards teaching of this course was	4.50
9.	The lectures were held on time as per the schedule	3.63
10.	The overall quality of teaching in this course was	4.00
Overall Average		4.10

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.29
2.	Clarifications on basic concepts taught in the lectures were	3.71
3.	The tutorials helped to learn problem solving in a methodical way	4.14
4.	The Instructor's attitude towards taking tutorials	4.25
5.	Discussions between teacher and students were	4.88
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	3.63
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	4.00
8.	Overall, the tutorials were	3.88
Overall Average		4.14

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.25
2.	Rather than rote learning, understanding was tested	4.63
3.	Examinations were of appropriate level/length	4.25
4.	The grading was fair and transparent	4.75
5.	The evaluations helped in understanding the subject better	4.38
Overall Average		4.45

Additional Comments

Course Content

- She actually made us very familiar with this vast subject

Presentation & Interaction

- She is not a good but also a great motivator

Tutorials

- She is very brilliant teacher

Examination/Tests

- Very interesting, application based questions were asked
- The test level is really brilliant. We feel that we are doing our masters

General Comments

- 3. The research paper review has helped a lot in understanding processes of my interest in great details and also I get a chance to know about the instruments and technology used.
- 3. Trips to IMD, glacier hydrology site
- 3. We had it all
- 3. I love this subject. I will use college library internet and other library books.
- 4. A new and interesting area of study. Thoroughly enjoyed the discussion in class with the teacher
- 4. Like -> Learning new phenomenon and concepts which were never taught before
- 4. This is really a good subject, in fact everyone must be familiar with it to support the climate

NRW 131 - Glacier Hydrology

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	3.88
2.	Coverage and depth of course plan was	3.50
3.	The topics provided new knowledge	4.63
4.	Prescribed reading material was available	3.63
Overall Average		3.91

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.25
2.	Instructor's oral presentation in terms of audibility and articulation was	4.38
3.	Instructor's presentation in terms of organization and legibility was	4.13
4.	The instructors efforts to make this subject more interesting were	4.25
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.38
6.	Instructor's response to the questions asked in the class hours was	4.38
7.	The availability and approachability of the Instructor outside class hours were	3.63
8.	Instructor's attitude towards teaching of this course was	4.38
9.	The lectures were held on time as per the schedule	4.13
10.	The overall quality of teaching in this course was	4.13
Overall Average		4.20

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	3.50
2.	Clarifications on basic concepts taught in the lectures were	4.00
3.	The tutorials helped to learn problem solving in a methodical way	3.83
4.	The Instructor's attitude towards taking tutorials	3.83
5.	Discussions between teacher and students were	4.60
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	4.00
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	4.33
8.	Overall, the tutorials were	4.00
Overall Average		4.01

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.00
2.	Rather than rote learning, understanding was tested	3.63
3.	Examinations were of appropriate level/length	3.88
4.	The grading was fair and transparent	3.25
5.	The evaluations helped in understanding the subject better	3.63
Overall Average		3.68

Additional Comments

Course Content

- Course content was good since its an introductory session/refresher curses on glacier hydrology. Basic concepts are dealt with to get a overview of concepts in this field
- More reading material should be provided
- Reading related to the topics should be provided

- It is a very good course. It should be introduced in second semester

Presentation & Interaction

- Presentations were good, instructor allowed good interaction in class
- I really like the teacher. He is a great man

Tutorials

- May be more tutorial classes could have helped

Laboratories/Field Work

- Best ever field work even through bad weather spoiled our plans
- Fieldtrip was well manager. Infact outstanding management

Examination/Tests

- We should have been shown the answersheets

General Comments

- 3. Assignments/literature review helped us to understand better about advancements
- 3. The Kolahai field experience was the best of all. To understand glaciology field visit is very important. As we had this opportunity it gave us entirely a different perception of Himalayan eco system
- 3. The assignment on paper presentation helped understand the on field research details
- 3. It would help us to gain better knowledge and clear the concepts in a better way
- 4. the enthusiasm of the professor to show us new things
- 4. The best part was the trip to Kolahai Glacier where we observed all the features taught in theory. The classes were interesting and sir encouraged on answering the questions put forward in class
- 4. It gives the actual picture of the glaciers and can be said is a meet especially for CSP students. It gives better understanding still untouched over of research. Can have a future scope. I found the course interesting
- 4. So far, this course has proved to be most interesting among all other courses. Field visit was a great learning experience. A prescribed book should be given and more case studies should be discussed

NRS 145 - Integrated Impact Assessment

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	3.93
2.	Coverage and depth of course plan was	3.67
3.	The topics provided new knowledge	3.93
4.	Prescribed reading material was available	4.05
Overall Average		3.89

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	3.82
2.	Instructor's oral presentation in terms of audibility and articulation was	3.84
3.	Instructor's presentation in terms of organization and legibility was	3.84
4.	The instructors efforts to make this subject more interesting were	4.07
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.05
6.	Instructor's response to the questions asked in the class hours was	4.09
7.	The availability and approachability of the Instructor outside class hours were	4.31
8.	Instructor's attitude towards teaching of this course was	4.18
9.	The lectures were held on time as per the schedule	4.15
10.	The overall quality of teaching in this course was	3.93
Overall Average		4.03

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.07
2.	Clarifications on basic concepts taught in the lectures were	4.00
3.	The tutorials helped to learn problem solving in a methodical way	4.14
4.	The Instructor's attitude towards taking tutorials	4.08
5.	Discussions between teacher and students were	4.14
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	3.79
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	4.00
8.	Overall, the tutorials were	4.29
Overall Average		4.06

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.02
2.	Rather than rote learning, understanding was tested	4.17
3.	Examinations were of appropriate level/length	4.12
4.	The grading was fair and transparent	4.16
5.	The evaluations helped in understanding the subject better	4.13
Overall Average		4.12

Additional Comments

Course Content

- More case studies should be discussed. It is a very good course since it is very applied
- Since this course is very much applied and we read about the issues (for people who regularly read newspaper) everyday, I think more case studies should be discussed
- Most interesting course, read till date in TERI University

Presentation & Interaction

- Its sometimes difficult to understand what madam says but overall the subject was a great experience for me, learnt many things
- Instructor's enthusiasm to make us think logically is commendable. She is very approachable after the class and students can connect with her easily
- I really liked the guest lectures. Interaction with government officials is a learning experience. However, students should read newspapers more since this subject requires a little bit of homework.
- Guest lectures made us to get very useful knowledge in practical sense
- The knowledge acquired was very general. Learning the same things in other courses

Tutorials

- Practical application based tutorials very helpful for conceptual understanding
- Tutorial rarely conducted

Laboratories/Field Work

- Field work are required in the course as we would be able to learn more. Practical info is more required in this subject.
- No fieldwork

Examination/Tests

- Though exams were little tough, it promoted thinking and looking at problems from a novel way
- Quality of question papers was very good
- More of paper reading and knowledge of current scenario should be done
- Very well evaluated
- Course content was very nice
- Grades not returned; no evaluation
- Examinations were all application based and yes tested our rate learning

General Comments

- 3. Small projects would help us learn further about the practical implications
- 3. Kindly take surprise tests/students don't take this course seriously

- 3. The assignments were interesting but the group size was too large
- 3. More group consignments and discussions to be done. The discussions done in class were very interesting and helpful but due to have constraint it was not done as much
- 3. Assignment was good as it helped me to know how to practically apply the principles of IIA. However, since the class size is big, there was only one assignment that was taken
- 3. It will be very helpful
- 3. Various types of assignments were given, which surely helped me to understand the subject lecture. Many guest lectures were also held
- 3. Assignments were really interesting and made up interact with various people from different curse to enact real life situation. Guest lecture were very helpful
- 3. The assignments and presentations helped in learning new things and gave an experience of how things actually take place outside academic relations
- 3. Too big groups proved to be an impediment
- 3. It helped me to understand the subject more better way
- We had many assignments and presentations, helped us understand the subject better
- 3. Presentations on various industry Leopold matrices was very helpful and the assignments on logic model interesting
- 3. The course did have assignments which helped in working and learning in a team; developing solutions to problems that are sure to arise in real situation
- 3. Field work with some industry or project is required
- 3. We did many assignments which was quite useful. Even guest lectures were very educating
- 4. The course has many linkages to the daily life and so the faculty has provided the knowledge. Rote learning was avoided by faculty and more of application based
- 4. The group work was interesting, it was more interactive and helped learning better
- 4. I liked the course a lot but would be happy if field work would be conducted
- 4. we can add a mock parliamentary session where students represent stakeholders industries and government agencies and a detailed debate on current issues is conducted
- 4. More practical knowledge should be there, decrease class size, application based study should be there
- 4. The guest lectures were interesting. Should be continued with more time given for interaction with guests
- 4. Interesting guest lectures
- 4. It was a nice experience, the course content was ultimate
- 4. the practical issues, that are dealt with, also the lively discussion that occurs in the class
- 4. It gives us an understanding also helped to think in a logical way
- 4. Course was okay. Very general, did not learn much
- 4. The thing I liked about the course were the guest lectures taken by Dr Neeraj Sharma and Dr Sakaramji
- 4. The classes were irregular and not very EIA based
- 4. I liked the assignments
- 4. Like -> touching upon the current issues and allotment of respective reading material
- 4. More hands in tools usage would be better like models usage, GIS tools etc.
- 3. The assignments really helped us in understanding the subject better and diversify our knowledge
- 4. Concepts were not clearly taught and problems were not properly discussed in class
- 4. Dislike -> Not enough importance to the science
- 4. The syllabus is a bit heavy. More classes should be assigned for this course

NRS 113 - Advanced Statistics

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.45
2.	Coverage and depth of course plan was	4.14
3.	The topics provided new knowledge	4.61
4.	Prescribed reading material was available	4.09
Overall Average		4.32

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.50
2.	Instructor's oral presentation in terms of audibility and articulation was	4.57
3.	Instructor's presentation in terms of organization and legibility was	4.43
4.	The instructors efforts to make this subject more interesting were	4.47
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.35
6.	Instructor's response to the questions asked in the class hours was	4.50
7.	The availability and approachability of the Instructor outside class hours were	4.37
8.	Instructor's attitude towards teaching of this course was	4.61
9.	The lectures were held on time as per the schedule	4.45
10.	The overall quality of teaching in this course was	4.44
Overall Average		4.47

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.37
2.	Clarifications on basic concepts taught in the lectures were	4.45
3.	The tutorials helped to learn problem solving in a methodical way	4.44
4.	The Instructor's attitude towards taking tutorials	4.37
5.	Discussions between teacher and students were	4.55
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	3.82
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	3.87
8.	Overall, the tutorials were	4.27
Overall Average		4.27

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.12
2.	Rather than rote learning, understanding was tested	4.33
3.	Examinations were of appropriate level/length	4.21
4.	The grading was fair and transparent	4.38
5.	The evaluations helped in understanding the subject better	4.11
Overall Average		4.23

Additional Comments

Course Content

- Everything arranged in excellent mode very good

Presentation & Interaction

- I have learned so much things from this subject he makes the things very easy to understand
- It is student participatory and interactive approach of presentation ability

Tutorials

- He helps us any time even after class any where, he has given us assignment which are helpful
- Problem solved in the class really help to apply whatever have learned in the lecture

Examination/Tests

- Very clear and very very good
- The exam papers have not been returned yet
- If checked papers would have been provided it would be better to understand our mistakes
- Additional pilot project study can be provided that involve analysis
- It was very enthusiastic to attend the classes of this subject. I am very lucky

General Comments

- 3. He is really a teacher and he feel responsible and he is trying to teach us really
- 3. More assignments would help to practice more numericals and make the concepts more clear
- 3. Though we were taught from good and live example case studies, some particular and new assignment having primary dataset would have been really good
- 3. More examples would help us more
- 3. Assignments help understand the statistical tool better
- 3. Assignments provided better understanding
- 3. It has a self-study component
- 3. Better understanding of concept
- 3. They are very helpful. Must be given and evaluated more frequently
- 4. It was very helpful and interesting even the sir made it very clear and none easy and us full by his deep knowledge
- 4. Sir is very receptive about feedback. He actually changed his teaching style to suit our requirements when we provided him with feedback
- 4. Strength was high. Class should be split into small no. 25-30
- 4. Like - > Sir helped to make the course clear and understand better. Dislike -> Too much syllabus
- 4. Prateek sir has done full justice to such an analytical subject. I appreciate him totally
- 4. I like the course
- 4. The concepts covered; teacher's enthusiasm to teach
- 4. It was extremely unstructured and the course was taught in too much rush throughout the semester. Also, no advanced softwares were used. Only minitab was used which is now obsolete
- 4. Teaching style of the teacher
- 4. more examples and assignments should be given and solved within the class
- 4. Excellent course and most importantly excellent teacher
- 4. Helps to interpret the experimental data to a better extent
- 4. Course is interesting and applicable

NRS 121 - Ecology

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.20
2.	Coverage and depth of course plan was	3.76
3.	The topics provided new knowledge	3.48
4.	Prescribed reading material was available	4.16
Overall Average		3.90

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	3.68
2.	Instructor's oral presentation in terms of audibility and articulation was	3.08
3.	Instructor's presentation in terms of organization and legibility was	3.24
4.	The instructors efforts to make this subject more interesting were	3.32
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	3.64
6.	Instructor's response to the questions asked in the class hours was	3.48
7.	The availability and approachability of the Instructor outside class hours were	3.71
8.	Instructor's attitude towards teaching of this course was	3.88
9.	The lectures were held on time as per the schedule	4.64
10.	The overall quality of teaching in this course was	3.56
Overall Average		3.62

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	3.72
2.	Clarifications on basic concepts taught in the lectures were	3.25
3.	The tutorials helped to learn problem solving in a methodical way	3.06
4.	The Instructor's attitude towards taking tutorials	3.56
5.	Discussions between teacher and students were	3.72
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	3.42
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	3.47
8.	Overall, the tutorials were	3.26
Overall Average		3.43

	Examination/Tests	Average Score
1.	The tests reflected the course plan	3.84
2.	Rather than rote learning, understanding was tested	3.84
3.	Examinations were of appropriate level/length	4.04
4.	The grading was fair and transparent	3.88
5.	The evaluations helped in understanding the subject better	3.60
Overall Average		3.84

Additional Comments

Course Content

- More copies of the specified book should be in library. Just one copy is there
- Library should have more reference books

Tutorials

- I feel that the course content can be better organized. Also, the instructor could improve in terms of audibility, communication skills and skills in speaking and writing communication English. The sentence in the slides are often grammatically wrong

Laboratories/Field Work

- Additional laboratory work and more field trips must be introduced
- Need more field trips
- More field work would be great!

Examination/Tests

- This subject is so interesting, but teacher can make little effort to make it more interesting
- Field work and practical work should be more
- When the questions are 'thinking' questions, there is often no fixed answer. Everyone may have a different perspective of it. So the teacher should be more accommodating towards the students reasoning

General Comments

- 3. Small projects study to relate class concept
- 3. Have more time to do research (literature) rather than only to constraint on class ppt and lecture. I should say it is better to have self-study component system
- Was helpful as we could get a change to experiment in obs what we learnt
- 3. Small projects and assignment would be of great help in developing the analytical ability and practical knowledge of the subject
- 3. Helped to practically understand. Reading very good. To think out of bounds
- 3. Practical implementation was learnt but very little. More out of class activities is desired
- 3. It helped to learn new things
- 3. We had a seminar made by the students for the field trip it was a useful expertise
- 3. This course had a small project which helped us in correlating our knowledge (taught in class) with the field area conditions etc.
- 3. It would have helped as to understand the topics better
- 4. This main emphasis is on application part of ecology
- 4. It is my favorite course, just some communication problem with lecture
- 4. Interactive sessions, class environment, Dislike-> The reference book begun
- 4. Lesser number of field trips just one. More of theory ecology is an interesting subject. Make it more interesting instead of re? on theory only
- 4. Like-> all the components of course
- 4. The syllabus was vast and fine given for preparation was limited
- 4. I like the details in which the topics are dealt with
- 4. The course structure is too bulky especially for non-science students. Addition of field trips would really help them better
- 4. Like-> The way he teaches, exams
- 4. The course is very interesting but the overall teaching sometimes become a bit boring
- 4. I liked the teaching methodology the most were you were to reason out rather than provided readymade solution
- 4. Too much inappropriate topics were included
- 4. The presentations are really amazing with analogies and opt examples to explain a topic in greater detail
- 4. More field applications needed! Well structured, focus on data analysis
- 4. Like the vast horizons covered
- 4. Subject is very vast. Too much syllabus
- 4. Nothing new to learn
- 4. The professor made law very interesting

NRS 155- Environmental Law

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.79
2.	Coverage and depth of course plan was	4.63
3.	The topics provided new knowledge	4.75
4.	Prescribed reading material was available	4.63
Overall Average		4.70

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.67
2.	Instructor's oral presentation in terms of audibility and articulation was	4.71
3.	Instructor's presentation in terms of organization and legibility was	4.78
4.	The instructors efforts to make this subject more interesting were	4.63
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.59
6.	Instructor's response to the questions asked in the class hours was	4.71
7.	The availability and approachability of the Instructor outside class hours were	4.63
8.	Instructor's attitude towards teaching of this course was	4.67
9.	The lectures were held on time as per the schedule	4.71
10.	The overall quality of teaching in this course was	4.75
Overall Average		4.68

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.40
2.	Clarifications on basic concepts taught in the lectures were	4.57
3.	The tutorials helped to learn problem solving in a methodical way	4.43
4.	The Instructor's attitude towards taking tutorials	4.31
5.	Discussions between teacher and students were	4.58
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	4.29
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	4.29
8.	Overall, the tutorials were	4.57
Overall Average		4.43

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.52
2.	Rather than rote learning, understanding was tested	4.33
3.	Examinations were of appropriate level/length	4.48
4.	The grading was fair and transparent	4.55
5.	The evaluations helped in understanding the subject better	4.25
Overall Average		4.43

Additional Comments

Examination/Tests

- The evaluation didn't; the course material, term paper and class discussions however, did

General Comments

- 3. Improved awareness about topics related to environment
- 3. Lots of research while writing term paper was done. Helped in creating more interest and knowledge of the subject
- 3. It was sufficient!! This course also fitted in beautifully with cultural ecology (originally a third semester course)
- 3. I had done the paper on Jaitpur Nuclear Power Plant came to know about the dark sides of development to the root level
- 3. Assignments were not there but the term paper helped us a lot to study more about law. Prepare the course was really helpful in making by learn the aspects of law.
- 3. The course included writing a term paper which was very useful and helped a lot. It also inspired us to think, evaluate and comment.
- 3. Inspired to go into the depth of subject and critically comment on it
- 3. It made me explore new concepts in resource management wrt law, policy and management. Coming from a science background, rigorously differentiating between policy, law and management aspects was a revelation
- 4. Way of teaching, course outline
- 4. Nothing, everything was just project about law and the teacher
- 4. Created awareness about the laws about environment
- 4. I like the teaching and easy going at the same time responsible approach towards subject.
- 4. Syllabus was too big to cover in one semester
- 4. The way of teaching how he made us think was amazing never found law more interesting
- 4. The course is very basic – It should have covered more topics related to law and should have given a better chance to us to understand the environmental law.
- 4. The course gave the knowledge about the environmental laws & judicial structure of India. It was useful and helpful to know about this.
- 4. A well-structured course with an excellent teacher
- 4. The overall integration of aspects beyond just the topic
- 4. Term paper, class discussions, course material

NRW 171 - Water Resource Optimization & Water Quality Modeling

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.33
2.	Coverage and depth of course plan was	4.50
3.	The topics provided new knowledge	4.80
4.	Prescribed reading material was available	4.60
Overall Average		4.56

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.30
2.	Instructor's oral presentation in terms of audibility and articulation was	4.30
3.	Instructor's presentation in terms of organization and legibility was	4.40
4.	The instructors efforts to make this subject more interesting were	4.40
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.20
6.	Instructor's response to the questions asked in the class hours was	4.50
7.	The availability and approachability of the Instructor outside class hours were	4.20
8.	Instructor's attitude towards teaching of this course was	4.50
9.	The lectures were held on time as per the schedule	4.30
10.	The overall quality of teaching in this course was	4.50
Overall Average		4.36

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.83
2.	Clarifications on basic concepts taught in the lectures were	4.83
3.	The tutorials helped to learn problem solving in a methodical way	4.83
4.	The Instructor's attitude towards taking tutorials	4.83
5.	Discussions between teacher and students were	4.67
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	4.50
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	4.83
8.	Overall, the tutorials were	4.67
Overall Average		4.75

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.56
2.	Rather than rote learning, understanding was tested	4.60
3.	Examinations were of appropriate level/length	4.50
4.	The grading was fair and transparent	4.70
5.	The evaluations helped in understanding the subject better	4.50
Overall Average		4.57

Additional Comments

Course Content

- Everything was very good and excellent his deep knowledge regarding subject helped us a lot to understand

Presentation & Interaction

- Everything was very good and excellent. He was responding questions any time

Tutorials

- We had tale lab experiment in IIT which was my helpful and he spend a lot of time extra their schedule for us to learn

General Comments

- 3. More assignment and classes
- 3. Teaches very well
- 4. Instructor should take help of presentations more for explanation of theoretical topics. More tutorials should be given which should be a part of evaluation

**NRS 149-Governance & Management of Natural Resource/NRC 141-Governance of
Climate Change**

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.23
2.	Coverage and depth of course plan was	3.97
3.	The topics provided new knowledge	4.18
4.	Prescribed reading material was available	4.45
Overall Average		4.21

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.00
2.	Instructor's oral presentation in terms of audibility and articulation was	3.72
3.	Instructor's presentation in terms of organization and legibility was	3.97
4.	The instructors efforts to make this subject more interesting were	3.54
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	3.92
6.	Instructor's response to the questions asked in the class hours was	4.03
7.	The availability and approachability of the Instructor outside class hours were	4.03
8.	Instructor's attitude towards teaching of this course was	4.21
9.	The lectures were held on time as per the schedule	4.23
10.	The overall quality of teaching in this course was	4.03
Overall Average		3.97

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.44
2.	Clarifications on basic concepts taught in the lectures were	4.33
3.	The tutorials helped to learn problem solving in a methodical way	4.22
4.	The Instructor's attitude towards taking tutorials	4.22
5.	Discussions between teacher and students were	4.22
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	4.11
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	4.50
8.	Overall, the tutorials were	4.33
Overall Average		4.30

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.14
2.	Rather than rote learning, understanding was tested	4.26
3.	Examinations were of appropriate level/length	4.08
4.	The grading was fair and transparent	4.25
5.	The evaluations helped in understanding the subject better	3.97
Overall Average		4.14

Additional Comments

Course Content

- Initially the course seemed being but as we started grasp ray, the topics became more interesting and provided a lot of knowledge
- Reading material rather than given for homework could be done in class and then discussed

- The reading material provided was very helpful and provided a greater understanding of the issues in course
- Too many readings for one class

Presentation & Interaction

- Thoroughly enjoyed this course. All the readings prescribed gave me new knowledge
- Madam is very good in her field. There was so much to learn
- Efforts put in the subject is appreciable
- There was some disappointment from the instructor's side as the papers given were usually not read- a suggestion is papers could be given (1-2) during class hours done with it on that day

Tutorials

- No tutorials given. But term paper was given. It was a great learning experience

Laboratories/Field Work

- No field work done

Examination/Tests

- Case-study based tests are interesting and I am happy that it was not a rote-learning thing
- Test was application based

General Comments

- 3. The assignment/term paper enabled in-depth understanding and application of the subject.
- 3. It would help a lot
- 3. Term paper -> trying to find out about policies etc provided new knowledge and increased my interest
- 3. It helped me understand concepts better and probed me to read further online, though it did not help me in class
- 3. Term paper helped in understanding the subject better as we could analyze the problem in much details
- 3. It had an assignment as a term paper-which was quite beneficial
- 3. Term paper was given. Enhanced the learning
- 3. Term paper helped us candidate the concepts of governance into real-life case study.
- 3. Analysis of existing institutions policies were interesting
- 4. The course structure is interesting, should be maintained. Having a full-day seminar on governance issues in future would be interesting
- 4. I liked the discussions and of course the presence of a IAS officer to give on-field experiences. Such presence of field experts highlights important and critical subjects.
- 4. Improvement: Co-ordinator should require to speak in simple words during classes, lot learning jargons
- 4. Loved the course

- 4. The content of this course is interesting
- 4. A few guest lectures from people actually on the field would have been interesting
- 4. I liked the course a lot
- 4. The prof is not able to make the subject more interesting. Though an effort is put but then, the ability to ?? attention of the students is missing
- 4. Interesting assignments

NRS 175 - Geoinformatics for Natural Resource Management

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	3.86
2.	Coverage and depth of course plan was	3.79
3.	The topics provided new knowledge	3.93
4.	Prescribed reading material was available	3.57
Overall Average		3.79

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	3.93
2.	Instructor's oral presentation in terms of audibility and articulation was	4.21
3.	Instructor's presentation in terms of organization and legibility was	4.14
4.	The instructors efforts to make this subject more interesting were	4.29
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.29
6.	Instructor's response to the questions asked in the class hours was	4.21
7.	The availability and approachability of the Instructor outside class hours were	3.79
8.	Instructor's attitude towards teaching of this course was	3.93
9.	The lectures were held on time as per the schedule	4.21
10.	The overall quality of teaching in this course was	4.00
Overall Average		4.10

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.00
2.	Clarifications on basic concepts taught in the lectures were	4.50
3.	The tutorials helped to learn problem solving in a methodical way	4.00
4.	The Instructor's attitude towards taking tutorials	4.50
5.	Discussions between teacher and students were	4.50
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	4.50
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	4.00
8.	Overall, the tutorials were	4.50
Overall Average		4.31

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.08
2.	Rather than rote learning, understanding was tested	4.25
3.	Examinations were of appropriate level/length	4.25
4.	The grading was fair and transparent	4.25
5.	The evaluations helped in understanding the subject better	3.92
Overall Average		4.15

Additional Comments

Course Content

- So far this is the best course of TERI University. I really like it since it is very applied

Tutorials

- Tutorials need to be done for more emphasis on self-understanding of testing at a milder level than a test which is evaluated
- No tutorials given. We only had a presentation
- A very great and sincere teaches. He encourages us to think and supports our ideas. A very good teacher indeed

Laboratories/Field Work

- More attention needs to be built in regarding the understanding of the subject/practical. This was becoming to following the steps kind of approach. Tutorials (with no edition) could be given periodically to develop a thought process
- Lab work was interesting, but things would have been clearer if we could always have sir while doing the pracs

Examination/Tests

- Tests and examination were of great quality as they made us think reasonably and out of box
- Question papers are really good. I appreciate the fact that conceptual questions are asked.

General Comments

- 3. The presentation held was of great importance. It helped us to understand the multifaceted approach GIS & RS can have
- 3. The assignment helped us understand the applicability better
- 3. Small projects would help us to learn to apply the various echs taught in class
- 4. Working with satellite data
- 4. I liked this course a lot but we have been satisfied if a bit more could be done. I felt it was just an overview
- 4. The practicals could have been more interactive and basic explanation of each practical necessary. It should go simultaneously with topics taught in class
- 4. Need more practical learning, the presentations need to be more clear, as we have absolutely no background in GIS except for elementary information provided in semester 2
- 4. Overall the quality of teaching in this course is the best among other courses.
- 4. The course provided new knowledge about GIS, RS etc. that we can apply practically on field

NRN 183 - Energy & Environment

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	3.65
2.	Coverage and depth of course plan was	3.47
3.	The topics provided new knowledge	3.18
4.	Prescribed reading material was available	3.53
Overall Average		3.46

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	3.24
2.	Instructor's oral presentation in terms of audibility and articulation was	3.12
3.	Instructor's presentation in terms of organization and legibility was	3.18
4.	The instructors efforts to make this subject more interesting were	2.65
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	2.88
6.	Instructor's response to the questions asked in the class hours was	3.35
7.	The availability and approachability of the Instructor outside class hours were	2.94
8.	Instructor's attitude towards teaching of this course was	3.12
9.	The lectures were held on time as per the schedule	3.40
10.	The overall quality of teaching in this course was	3.13
Overall Average		3.10

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	3.50
2.	Clarifications on basic concepts taught in the lectures were	4.50
3.	The tutorials helped to learn problem solving in a methodical way	5.00
4.	The Instructor's attitude towards taking tutorials	4.50
5.	Discussions between teacher and students were	4.50
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	4.00
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	4.00
8.	Overall, the tutorials were	4.00
Overall Average		4.25

	Examination/Tests	Average Score
1.	The tests reflected the course plan	3.06
2.	Rather than rote learning, understanding was tested	2.59
3.	Examinations were of appropriate level/length	2.71
4.	The grading was fair and transparent	3.31
5.	The evaluations helped in understanding the subject better	3.07
Overall Average		2.95

Additional Comments

Course Content

- The topics provided an overview, not at all suitable at MSc level

Presentation & Interaction

- No thinking was there in the course. Presentations were boring and lectures were hardly interactive. No new knowledge gained from this course. Everything was already taught either in previous semester or school

Examination/Tests

- Tests had basic questions, mostly rote learning, no thinking questions nor assignments given
- Essay type questions are given in exam. Just exam from the presentation and write down on answer sheet without thinking. Cramming power was tested in exam rather than understanding and decision making. School question paper looked much tougher than master's level course
- But he is an excellent professor
- The level of questions in exams were poor and very basic and not making kinds where concepts were never asked for

General Comments

- 3. The course should provide more technical knowledge rather than being just theoretical
- 3. No assignments/term papers were given although provision was there mentioned in the course outline.
- Dislike -> course was all about cramming the sides
- Like -> New knowledge about the different energy uses was highlighted
- 4. The topics did not provide much new knowledge
- 4. If at all the course involved less cramming and more understanding and testing of concepts, it would have been useful. Examinations were school level questions which are never expected for masters level and especially for "20 marks"

NRS 101 - Communication Skills

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.49
2.	Coverage and depth of course plan was	5.35
3.	The topics provided new knowledge	4.29
4.	Prescribed reading material was available	4.03
Overall Average		4.54

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.66
2.	Instructor's oral presentation in terms of audibility and articulation was	4.78
3.	Instructor's presentation in terms of organization and legibility was	4.68
4.	The instructors efforts to make this subject more interesting were	4.61
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.54
6.	Instructor's response to the questions asked in the class hours was	4.59
7.	The availability and approachability of the Instructor outside class hours were	4.33
8.	Instructor's attitude towards teaching of this course was	4.68
9.	The lectures were held on time as per the schedule	4.38
10.	The overall quality of teaching in this course was	4.50
Overall Average		4.58

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	3.96
2.	Clarifications on basic concepts taught in the lectures were	4.17
3.	The tutorials helped to learn problem solving in a methodical way	3.86
4.	The Instructor's attitude towards taking tutorials	4.13
5.	Discussions between teacher and students were	4.52
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	3.83
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	4.13
8.	Overall, the tutorials were	4.22
Overall Average		4.10

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.36
2.	Rather than rote learning, understanding was tested	4.32
3.	Examinations were of appropriate level/length	4.51
4.	The grading was fair and transparent	4.49
5.	The evaluations helped in understanding the subject better	4.35
Overall Average		4.41

Additional Comments

Course Content

- No portion of learning scientific writing
- Very well laxed out and well executed as a course

Presentation & Interaction

- Lectures were very well presented
- She is very interactive
- Very professional

General Comments

- 3. Some more practical like presentations, gave us for live experience
- 3. Feedback of presentation was useful
- 3. It helped to improve our skills in various ways, especially listening (atleast for mc)
- 3. The session was full of fun and knowledge. Gained a lot of skills that will be helpful in near future
- 3. Got better on interpersonal, presentation skills
- 3. It already helps us a lot, so in that case if there are some improvements, it would be helpful for us
- 3. It helped to certain extent
- 3. The presentation were very good
- 3. The presentations prepared us for future projects
- 3. Content and teaching style was good
- 4. Great presentations. Instructor was very helpful in building confidence in this field
- 4. Like - > Madam was always patient to hear everyone. And always motivated us, no matter whatever weakness and areas of improvements we had. Maintained light environment helping in grasping the match easily. Madam should only teach the upcoming batches
- 4. Very interactive and highly beneficial
- 4. Knowing about strength and weaknesses in communication skills
- 4. It is interesting course basically relax us while attending the class
- 4. Interactive class
- 4. Like the teacher's effort in making our concept clear
- 4. Like -> For the very good moral development of all the students
- 4. yes this course has helped develop our communication skills better
- 4. Mam is really serious, for her everyone is equal, this gives us a good confident did in us, so we can speak up frankly or ask our doubts clearly
- 4. Like -> Subject is very interesting and lowers the tiredness
- 4. It was very light and enthusiastic session
- Like -> Engaging
- Dislike -> Did not learn much about writing
- 4. The teacher is very helpful
- 4. Generalized communication skills were taught. Could be more in terms of research
- 4. It was a kind of interactive session
- 4. I liked the course and especially the teacher's approach towards it
- 4. I enjoyed the session
- 4. It was a very interactive class. Helped us in improving our communication skills
- 4. Overall professional approach and dedication

NRS 139 - Environmental Geo Sciences

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.02
2.	Coverage and depth of course plan was	3.66
3.	The topics provided new knowledge	3.98
4.	Prescribed reading material was available	3.43
Overall Average		3.77

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	3.96
2.	Instructor's oral presentation in terms of audibility and articulation was	4.00
3.	Instructor's presentation in terms of organization and legibility was	3.77
4.	The instructors efforts to make this subject more interesting were	3.83
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	3.98
6.	Instructor's response to the questions asked in the class hours was	3.87
7.	The availability and approachability of the Instructor outside class hours were	3.50
8.	Instructor's attitude towards teaching of this course was	4.00
9.	The lectures were held on time as per the schedule	4.26
10.	The overall quality of teaching in this course was	3.66
Overall Average		3.88

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	3.83
2.	Clarifications on basic concepts taught in the lectures were	3.73
3.	The tutorials helped to learn problem solving in a methodical way	3.74
4.	The Instructor's attitude towards taking tutorials	3.88
5.	Discussions between teacher and students were	4.08
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	3.56
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	3.77
8.	Overall, the tutorials were	3.73
Overall Average		3.79

	Examination/Tests	Average Score
1.	The tests reflected the course plan	3.80
2.	Rather than rote learning, understanding was tested	3.75
3.	Examinations were of appropriate level/length	3.91
4.	The grading was fair and transparent	3.86
5.	The evaluations helped in understanding the subject better	3.77
Overall Average		3.82

Additional Comments

Laboratories/Field Work

- Field work must be incorporated into the coursework
- No field work or laboratory work was involved as such

Examination/Tests

- The testing was extremely lengthy and base on role learning

General Comments

- 3. Study tour or small projects would have helped more
- 3. The term paper writing was helpful. It helped to increase our knowledge to a greater extent and inspired us to think more and write critically our views
- 3. Inspired to probe further into a topic and give critical analysis
- 3. Well, I will do self-study and take help from library
- 4. Course has too much of geology, geography in it
- 4. It was an interactive session
- 4. Punctuality and time management of the teacher
- 4. To think about just availability about the renewable resources; to think for recent topics and general awareness
- 4. The course seemed to be the geography that we have already studied. We did not learn much about environmental geosciences as a subject
- 4. Session was interactive
- 4. I like the various general knowledge concepts discussed in between the class session
- 4. The course was helpful but was taught to a basic theoretical value in some topics while the examination was based on understanding and application
- 4. Lectures were very-very boring
- 4. Awareness about global geological phenomenon
- 4. The time period allotted is not enough for the completion of the course. As such in-depth study was lacking
- 4. Some parts were irrelevant to the course
- 4. Like -> the concepts explained in the course
- 4. Dislike - > The subject became too much geology of environmental geosciences
- 4. Like -> Course structure is well developed and interesting
- 4. Vast and informative
- 4. Very informative

NRS 124 - Vegetation Science and Site Classification

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	4.56
2.	Coverage and depth of course plan was	4.11
3.	The topics provided new knowledge	4.50
4.	Prescribed reading material was available	4.20
Overall Average		4.34

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	4.22
2.	Instructor's oral presentation in terms of audibility and articulation was	4.33
3.	Instructor's presentation in terms of organization and legibility was	4.38
4.	The instructors efforts to make this subject more interesting were	4.56
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.56
6.	Instructor's response to the questions asked in the class hours was	4.89
7.	The availability and approachability of the Instructor outside class hours were	4.88
8.	Instructor's attitude towards teaching of this course was	4.56
9.	The lectures were held on time as per the schedule	4.88
10.	The overall quality of teaching in this course was	4.56
Overall Average		4.58

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	4.00
2.	Clarifications on basic concepts taught in the lectures were	4.14
3.	The tutorials helped to learn problem solving in a methodical way	4.57
4.	The Instructor's attitude towards taking tutorials	4.50
5.	Discussions between teacher and students were	4.29
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	3.14
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	4.00
8.	Overall, the tutorials were	4.29
Overall Average		4.12

	Examination/Tests	Average Score
1.	The tests reflected the course plan	4.17
2.	Rather than rote learning, understanding was tested	4.40
3.	Examinations were of appropriate level/length	4.20
4.	The grading was fair and transparent	4.33
5.	The evaluations helped in understanding the subject better	4.75
Overall Average		4.37

Additional Comments

Course Content

- Course content of first week did not fit very well, some of them were not connected with the field work
- I am getting reading materials by mail, but it would printed on paper more useful for me

Presentation & Interaction

- We not only studying a particular topic but also studied practical application of it which made things easy to understand

Laboratories/Field Work

- Would be better to have botanists in the first day. It is unsatisfying if the data will not be used later. There where it enough measurement tools
- The field trip to Nainital was very good. We learnt many things about vegetarian science that were not taught earlier. It is a very good experience if we wish to go ahead with research in this field.

Examination/Tests

- As an external participant, I have not been in to real tests yet
- There were no tests but we presented our concept rate and will persons the analysis of the data we collected during field work

General Comments

- 3. The fieldwork was extremely helpful for me to get an idea of how to do plots and of how to go on with own research related to my thesis
- 3. Course has self-study components
- 3. We have had many exercises in class which enabled us to understand the concepts much better. It should be done in other courses as well.
- 3. Field work, data analysis through software and group presentation were highly encouraging
- 4. India and the field work, Himalaya review of statistical methods
- 4. The fieldwork and the nice groups of professors who were always very helpful; Too much time lost to put the data in the computers instead of learning how to use the computer program for that properly
- 4. The team building part was poor. We may need to devote atleast half a day for introduction and team building during a long course like this and that too participants with multidisciplinary, multi-cultural, multicontinental backgrounds. In long courses, the "chemistry" (e.g. student/ multicultural/ Multilanguage) may be kept away.
- 4. I liked the approach of the course on a practical basis like field work and tutorials
- 4. It is one of a kind course, on a short spam we have been able to understand many crucial concepts which will be of great-help in our coming major projects.
- 4. I liked the field work, teaching of ecological analysis softwares analysis and presentation which were very much systematic
- 4. Learnt how to go about a planned research. Concept formulation proved helpful

NRS 131 - Environmental Chemistry

	Course Organisation	Average Score
1.	Objectives and plan of the course were specified	3.86
2.	Coverage and depth of course plan was	3.36
3.	The topics provided new knowledge	3.64
4.	Prescribed reading material was available	3.77
Overall Average		3.66

	Presentation and Interaction	Average Score
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	3.95
2.	Instructor's oral presentation in terms of audibility and articulation was	4.27
3.	Instructor's presentation in terms of organization and legibility was	4.14
4.	The instructors efforts to make this subject more interesting were	3.90
5.	Encouragement given by the Instructor to think and reason, logically and objectively was	4.05
6.	Instructor's response to the questions asked in the class hours was	4.05
7.	The availability and approachability of the Instructor outside class hours were	3.95
8.	Instructor's attitude towards teaching of this course was	3.76
9.	The lectures were held on time as per the schedule	4.18
10.	The overall quality of teaching in this course was	3.77
Overall Average		4.00

	Tutorials and Practicals	Average Score
1.	The correlation of tutorials with lectures were	3.81
2.	Clarifications on basic concepts taught in the lectures were	4.20
3.	The tutorials helped to learn problem solving in a methodical way	4.00
4.	The Instructor's attitude towards taking tutorials	4.20
5.	Discussions between teacher and students were	4.13
6.	Your preparation (in terms of reading lectures notes/books and attempting problems) before coming to the tutorials was	3.80
7.	Your participation in terms of asking questions doubts and clarifications of doubts was	3.93
8.	Overall, the tutorials were	3.93
Overall Average		4.00

	Examination/Tests	Average Score
1.	The tests reflected the course plan	3.86
2.	Rather than rote learning, understanding was tested	4.09
3.	Examinations were of appropriate level/length	3.95
4.	The grading was fair and transparent	3.77
5.	The evaluations helped in understanding the subject better	3.82
Overall Average		3.90

Additional Comments

Course Content

- Though name of the subject – Environmental Chemistry but no chemistry application was involved

Presentation & Interaction

- She was more concerned for teaching minute eng and grammar specifications than the subject

Laboratories/Field Work

- No laboratory or field work was there
- No field work or practicals were involved in the course

Examination/Tests

- It was actually note learning, only specific answers with the note language of her presentation were given marks


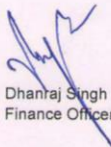

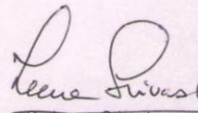
General Comments

- 3. It would have helped us to understand the subject better
- 3. Seminar was illuminating
- 3. Yes, it was helpful to understand better
- 4. No presentation or reading material were there
- 4. We did deal in detail about the environmental issues but chemistry was not dealt with in detail.
- 4. The thing that I liked about the class was that it was quite interactive
- 4. Instead of the chemistry part, the general environment facts were taught. There should have been more focus on the chemistry part of syllabus as its essential for other semesters
- 4. Encouraged to think clearly and in better way; very little chemistry; complete course not covered
- 4. The course was informative
- 4. The content was communicated very clearly and efficiently
- 4. I like the way of her teaching
- 4. Was basic but we could link all environmental issues to basic natural resources
- 4. What I liked most about this subject is that it provoked me to think and made it clear to me that studying science is a matter of attitude of really appreciate the way it was taught although I feel little more chemistry would've been good

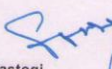

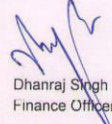

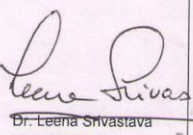
Annexure 3

5 April 2014	PRAVAAH 2014 annual students conclave on Business ...	TERI University
26 March 2014	Training Course on "Basics of Satellite Meteorolog...	TERI University
26 March 2014	Open House for prospective students...	TERI University
10 March 2014	BLISS 2014 - Summer School on Sustainability...	TERI University
21 February 2014	Training program on 'Rooftop Solar Web-GIS Tool fo...	TERI University
18 February 2014	Inauguration of Solar Lighting Laboratory...	TERI University
12 February 2014	Institutional Seminar "Innovation in energy - vehi...	TERI University
5 February 2014	Sixth Convocation Ceremony...	TERI University
31 January 2014	Indian Remote Sensing (IRS) series: A Saga of 25 Y...	TERI University
31 January 2014	Indian Remote Sensing (IRS) series: A Saga of 25 Y...	TERI University
27 January 2014	Research Training Workshop...	TERI University
22 January 2014	Workshop on Curriculum Development...	TERI University
8 January 2014	Special Course on "The Bacteria and their Function...	TERI University
11 December 2013	Institutional Seminar "Social Metabolism and Envir...	TERI University
20 November 2013	Institutional Talk "India's Key Development Challe...	TERI University
20 November 2013	GIS day...	TERI University
15 November 2013	Abhimanth2013 'Corporate Social Responsibility' Th...	TERI University

12 November 2013	TERI University Book Fair 2013...	TERI University
10 November 2013	Alumni Meet 'Reminiscence 2013'...	TERI University
25 October 2013	Institutional seminar 'Natural disaster and resilient transport: learning from East Japan Earthquake and Tsunami'	TERI University
24 October 2013	REtopia 2013...	TERI University
23 October 2013	Institutional seminar 'Biodiversity conservation I...	TERI University
8 October 2013	Workshop on "Writing a Good Research Paper : Optim...	TERI University
25 September 2013	Institutional seminar "Boom Before Bust? The Indus...	TERI University
18 September 2013	Institutional seminar "Nuclear Energy: Current St...	L 001
4 September 2013	Institutional Seminar "Risk, Environment and Society.	L 001
26 August 2013	Seminar on Land-use related Biodiversity in India ...	TERI University
18 July 2013	Visit by Prof. Randy Woodson, Chancellor, North Carolina State University...	TERI University
15 July 2013	TERI University Launches Summer School BLISS for ...	TERI University

TERI UNIVERSITY New Delhi STATEMENT OF FINANCIAL POSITION AS AT 31ST MARCH 2014				
Schedule			Amount in INR	
			As on 31.3.2014	As on 31.3.2013
Sources of Funds				
Grant From TERI				
Opening Balance		82,742,701		
Received during the year		-	82,742,701	82,742,701
Corpus Fund - Wildlife Conservations Trust			2,500,000	
Income & Expenditure Account			50,209,672	29,497,051
Total			135,452,373	112,239,752
Application of Funds				
Fixed Assets				
Balance as on 31.03.2014	1	53,806,744		
Less: Depreciation		2,183,843	51,622,901	51,919,599
Investments				
Fixed Deposits & Bonds			107,099,000	102,099,000
Current Assets, Loans & Advances	2	107,313,829		
Less:				
Current Liabilities and Provisions				
Liabilities	3	130,583,357		
Net Current Assets		-	23,269,528	41,778,847
Total			135,452,373	112,239,752
Significant Accounting Policies and Notes to the Accounts	8			
Schedule 1 to 8 form an integral part of the Accounts				
This is the balance sheet referred to in our report of even date				
				
Sanjay Rastogi For and on behalf of Sanjay Rastogi & Associates Chartered Accountants, New Delhi			 Dhanraj Singh Finance Officer	 Dr. Rajiv Seth Registrar
				 Dr. Leena Srivastava Vice Chancellor
Place : New Delhi				
Date : 30th September, 2014.				

TERI UNIVERSITY
New Delhi
Income & Expenditure Account for the year ended on March 31, 2014

(Amount in INR)			
	Schedule	As on 31.3.2014	As on 31.3.2013
Income			
Academic Receipts	4 (a)	77,384,346	68,320,248
Interest Receipts	4 (b)	11,098,230	9,529,881
Others Receipts	4 (c)	10,357,783	9,595,026
Receipts from Completed Research Projects/Training Programme/Seminars & Workshop		54,169,815	56,896,823
Total Income		153,010,174	144,341,978
Expenditure			
Salary	5	48,754,751	41,027,577
Academic Course Expenses	6	16,237,864	12,805,308
Office Contingencies & Miscellaneous	7	46,091,770	34,508,807
Expenditure of Completed Research Projects/Training Programme/Seminars & Workshop		19,029,325	38,695,791
Depreciation		2,183,843	1,728,753
Total Expenditure		132,297,553	128,766,236
Excess of Receipts over Expenditure (Surplus)		20,712,621	15,575,742
Balance available for Appropriation		20,712,621	15,575,742
Less : Transferred in to Reserve & Surplus Account		20,712,621	15,575,742
Surplus/Deficit brought forward		29,497,051	13,921,309
Surplus/ Deficit Carried over to Income & Expenditure		50,209,672	29,497,051
Significant Accounting Policies and Notes to the Accounts	8		
Schedule 1 to 8 form an integral part of the Accounts			
This is the balance sheet referred to in our report of even date			
  Sanjay Rastogi For and on behalf of Sanjay Rastogi & Associates Chartered Accountants, New Delhi	 Dhanraj Singh Finance Officer	 Dr. Rajiv Seth Registrar	 Dr. Leena Srivastava Vice Chancellor
Place : New Delhi			
Date : 30th September 2014.			

Schedule 1 - Fixed Assets (Gross)								
Particulars	Rate %	W.D.V. As on 01.04.2013	Additions		Discarded	Balance as on 31.03.14	Depreciation for the year	W.D.V. As on 31.03.14
			less than 180 days	more than 180 days				
Computer	60	808,499	400,554	837,345	-	2,046,398	1,107,673	938,727
Computer (project)	60	57,788	-	-	-	57,788	34,673	23,115
Office Equipment	15	4,470,293	67,360	185,420	-	4,723,073	703,409	4,019,664
Office Equipment (Project)	15	2,811,786	-	-	-	2,811,786	421,768	2,390,018
Scientific Equipment	15	683,001	2,520	-	-	685,521	102,639	582,882
Scientific Equipment (project)	15	7,872,083	299,785	493,122	-	8,664,990	1,277,265	7,387,725
Furniture	10	2,307,269	-	393,946	-	2,701,215	270,122	2,431,093
Furniture (Project)	10	47,636	-	-	-	47,636	4,764	42,872
Land - Delhi Campus		43,634,798	-	-		43,634,798	-	43,634,798
Capital Work in Progress - Mysore Campus		15,737	-	-	-	15,737	-	15,737
Total		62,708,890	770,219	1,909,833	-	65,388,942	3,922,312	61,466,630



Schedule 1 - Fixed Assets (Funded from Own Resources)									
Particulars	Rate %	W.D.V. As on 01.04.2013	less than 180 days	more than 180 days	Discarded	Balance as on 31.03.14	Depreciation for the year	W.D.V. As on 31.03.14	
Computer	60	808,499	400,554	837,345		2,046,398	1,107,673	938,725	
Office Equipment	15	4,470,295	67,360	185,420		4,723,075	703,409	4,019,666	
Scientific Equipment	15	683,001	2,520	-		685,521	102,639	582,882	
Furniture	10	2,307,269	-	393,946		2,701,215	270,122	2,431,093	
Land - Delhi Campus		43,634,798	-	-		43,634,798	-	43,634,798	
Capital Work in Progress - Mysore Campus		15,737	-	-	-	15,737	-	15,737	
Total		51,919,599	470,434	1,416,711	-	53,806,744	2,183,843	51,622,901	
Schedule 1 - Fixed Assets (Funded from Projects)									
Particulars	Rate %	W.D.V. As on 01.04.2013	less than 180 days	more than 180 days	Discarded	Balance as on 31.03.14	Depreciation for the year	W.D.V. As on 31.03.14	
Computer (project)	60	57,788				57,788	34,673	23,115	
Office Equipment (Project)	15	2,811,786				2,811,786	421,768	2,390,018	
Scientific Equipment (project)	15	7,872,083	299,785	493,122		8,664,990	1,277,265	7,387,725	
Furniture (Project)	10	47,636				47,636	4,764	42,872	
Total		10,789,293	299,785	493,122	-	11,582,200	1,738,470	9,843,730	



TERI UNIVERSITY	As on 31.3.2014	As on 31.3.2013
Schedule 2: Current Assets		
Loan & Advances	5,502,813	8,064,691
Interest Accrued but not due	393,333	393,333
Interest Accrued and due but not received	5,276	126,486
Project Work in Progress	72,304,143	41,717,895
Prepaid Expenses	1,262,468	710,034
Imprest Accounts	1,245,713	368,557
TERI - Students Fellowship	4,453,097	1,811,640
AICTE - Gate Scholarship Receivable	-	10,836
Amount Recoverable from Student - Course Fee	3,391,565	1,356,050
Earnest Money Deposit With Govt. Department	110,000	10,000
Amount Recoverable from Mr. Suneel Kumar	259,245	249,600
Amount Recoverable from Mr. T.D. Gupta	2,100	-
Security Deposit with Landlords	531,000	341,000
Service Tax Recoverable	481,822	189,627
TDS Recoverable	3,443,889	3,283,402
Stale & Cancelled Cheques	-	72,709
Vehicle Loan - Dr. Prateek Sharma	350,000	-
Water & Electricity Charges Receivable	1,147,771	358,051
Cash & Bank Balance		
State Bank of Hyderabad		
SB A/c no. 52142908571	973,558	1,237,773
State Bank of Hyderabad		
SB A/c no. 52142908560	345,805	5,212,348
HDFC Bank A/c - 02731110000021	838,294	1,120,718
HDFC Bank FCRA A/c - 00031170000088	3,885,303	-
ICICI Bank - 000701263993	818,299	410,888
Canara Bank - 31591010000096	4,888,515	264,001
Cheque in Hand	-	418,834
Cash in Hand	679,820	340,095
Total	107,313,829	68,068,568



TERI UNIVERSITY	As on 31.3.2014	As on 31.3.2013
Schedule 3: Current Liabilities		
Sundry Creditors	2,626,111	2,366,107
Amount Payable to Staff	-	1,108
Amount Payable to Students	-	23,500
Project Contribution Received in Advance	115,425,076	99,279,164
Security Deposit Received from Suppliers	25,000	25,000
Amount payable to TERI (Vehicle Loan & Home Loan & Interest - Deputation Staff)	169,367	197,763
Audit Fees Payable	56,000	50,820
Stale & Cancelled Cheques	132,025	-
Unutilised Contingent Grants - CSIR	119,061	101,286
Unutilised Contingent Grant - DBT	174,717	64,717
Unutilised Contingent Grant - UGC	16,000	5,000
Grant Received from DST (Inspire) for Students	-	250,400
Grant received from DBT for Students	249,600	249,600
Grant received from UGC for Students	207,000	4,000
Outstanding Expenses	3,190,864	1,053,339
Provision - Faculty/Student Development Programme	462,897	481,700
Student Activities Fund	1,171,720	890,000
LTC Payable	9,323	-
Field Allowance - Sekhar Nath Mishra	-	43,780
Received from University of Minnesota	-	113,612
Received from Daikin University for PhD Student	90,000	-
Received from University of Guelph for PhD Student	133,900	-
Received from University of Utrecht for PhD Student	299,372	-
Duties & Taxes Payable	860,521	231,466
Security Deposits Refundable	3,963,803	3,823,803
Security Deposit from Employee - House Lease	146,000	115,500
Security Deposit Hostel Students	365,000	345,000
Course Fee Received in Advance	600,000	81,255
Hostel Fee Received in Advance	-	4,495
Vegetation Fund	90,000	45,000
Total	130,583,357	109,847,415
Schedule 4: Income Receipts		
A. Academic Receipts		
Course fees	75,548,411	66,639,764
Sale of Application Form	1,835,935	1,599,046
Contingency Grant - Teri University Contribution	-	81,438
	77,384,346	68,320,248
B. Interest Receipts		
Interest Received on Deposits	7,515,753	5,933,486
Interest Received on Reserve Bank of India Bond	2,400,000	2,400,000
Interest Received on Tax Deducted at Sources	54,068	-
Interest on Home Loan	445,444	332,895
Interest - Others	122,400	122,400
Interest on Saving Bank	560,565	741,100
	11,098,230	9,529,881
C. Other Receipts		
Sponsorship	255,000	395,450
Admission Cancellation Fees	823,090	718,055
Amount Written back	437,251	7,920
Miscellaneous income	371,439	427,940
Receipts from Hostel Fees	5,659,367	5,021,697
Recoveries against Notice Pay	70,622	-
Receipts from Seminar & Workshop	2,475,391	2,959,101
Transit Residence	265,623	64,863
	10,357,783	9,595,026
Total	98,840,359	87,445,155



TERI UNIVERSITY	As on 31.3.2014	As on 31.3.2013
Schedule 5: Salary Components		
Pay & Allowances	42,075,647	35,897,143
Performance Linked Gratuity (Faculty)	585,000	-
Employer's Provident Fund Contribution	3,859,465	3,227,666
Telephone Reimbursement	42,250	22,648
Medical Reimbursements	428,163	468,865
Gratuity Expenses	313,993	-
Leave Encashment	237,932	168,694
Leave Travel Allowance	1,212,301	1,242,561
Total	48,754,751	41,027,577
Schedule 6: Academic Course Expenses		
Advertisement	1,452,667	1,004,875
Bank Charges	1,234	3,270
Books & Periodicals - (Library)	989,517	614,782
Computer Software Maintenance Charges	602,746	1,650
Laboratory, Chemical, Glassware & Consumable Expenses	272,408	147,464
Contingency Expenses	-	-
Conveyance & Hiring Expenses	841,948	615,266
Electrical & Repairs Maintenance Expenses	3,013	-
Meeting & Refreshment Expenses	108,033	3,131
Fellowship, Honorarium, Stipend & Internship Payment	897,733	669,980
Field Expenses	638,554	294,863
Misc. Expenses	57,734	8,125
Photo & Picture Charges	4,634	3,500
Postage Expenses	4,896	7,589
Printing & Stationery	204,023	209,911
Professional Time Other Consultants	9,627,927	8,630,431
Recruitment Expenses	11,180	60,969
Repair & Maintenance Expenses	26,919	34,754
Seminar & Workshop	16,497	208,574
Travelling Expenses	279,089	162,410
Travelling Expenses (Foreign)	197,112	123,764
Total	16,237,864	12,805,308



TERI UNIVERSITY	As on 31.3.2014	As on 31.3.2013
Schedule 7: Office Contingencies and Miscellaneous		
NAAC Expenses	143,097	235,935
Annual Maintenance Contract	3,743,193	2,833,100
Alumni Meeting Expenses	51,785	53,656
Audit Fees	56,000	50,820
Annual Sports Day Expenses	14,889	21,202
Amount Written Off	-	1,170,512
Bank & Finance Charges	262,865	81,043
Celebration & Festival Exepnses	215,639	144,576
Computer Software and Repairs & Maintenance	446,769	108,990
Consumable	168,901	135,463
Conveyance Expenses	70,001	43,908
Convocation Expenses	1,100,121	1,430,292
Entertainment/Event/ Hostel Operating Expenses	4,992,974	5,039,385
Electrcial & Hardware Items	331,749	212,732
Guest House Operating Exp.	190,212	122,170
Hiring charge - Vehicle	725,803	573,861
Hostel Hiring Charges	1,009,330	323,000
Student Fellowship, Contingency & Honorarium Expenses	480,259	134,138
Insurance Premium	220,680	96,884
Email/Internet/LAN Network Expenses	1,138,339	523,154
Postage Expenses	222,383	62,068
Printing & Stationery	945,478	570,702
Misc. Expenses	203,358	133,461
Provident Fund - Administration charges	357,669	309,543
Provident Fund - EDLI Charges	12,807	31,618
Provident Fund - Inspection Charge	255	631
Housekeeping Charges, Office Maintenance Charges & Other Professional Charges	7,822,839	5,276,866
Repair & Office Maintenance - Building	918,581	394,326
Registration Fee/ Renewal Fees /Subscription Fee	1,474,699	372,739
Repair & Maintance - Others	156,209	126,917
Repair & Maintenance - Furniture	432,961	878,162
Repair & Maintenance Office Equipment	1,139,970	681,364
Repair & Maintenance Vehicle	9,004	22,615
Research - Faculty/Students Development Programme	-	500,000
Salary - Staff on Deputation	2,500,000	-
Security Service Charges	3,449,036	2,533,748
Service Tax Paid	2,086,710	2,020,082
Transit Residence	581,140	319,770
Telephone Expenses	232,788	157,959
Travelling Expenses	527,228	253,799
Vice Chancellor - Car Running Expenses	21,343	-
Water/Electrcity/Diesel A/c	7,634,706	6,527,616
Total	46,091,770	34,508,807



SCHEDULE 8 : SIGNIFICANT ACCOUNTING POLICIES AND NOTES TO THE ACCOUNTS

Significant Accounting Policies:

Accounting Convention:

The accounts have been prepared on accrual basis.

Revenue recognition

- a) Course Fee & Hostel Fee are recognized as income on accrual basis.
- b) Sponsorship fees is recognized as income on receipts basis.
- c) Contribution & Expenditure related to Research Activities, Training Programme, Seminar & Workshop are recognized as income / expenditure in Income and Expenditure Account at the time of completion of the activities.
- d) Income from investment is recognized on accrual basis.

Fixed Assets:

Fixed assets are stated at cost of acquisition / construction less accumulated depreciation.

The cost of acquisition is inclusive of borrowing cost, freight, taxes and other incidental expenses incurred up to the date of installation and commissioning of the assets.

No write-off is made in respect of leasehold land.

Depreciation

Depreciation of fixed assets has been provided on the written down value method at the following rates :

Office and Scientific Equipment,	
Electric installations, Air – Conditioning plants,	15%
Generators	10%
Furniture & Fixtures	15%
Car	60%
Computers	

Investment



Long term investment is stated at cost. Current investment is stated at cost or net realizable value whichever is lower.


NOTES TO THE ACCOUNTS

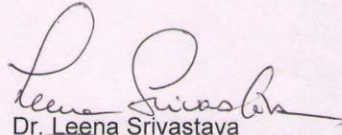
The Trust is registered under section 12A (a) of the Income Tax Act 1961 and therefore, eligible for benefit of section 11 of the Income Tax Act. The donations made to the trust are exempt under section 80(G)(5)(V) of the Income Tax Act 1961.

Previous year figures have been regrouped – rearranged wherever considered necessary.

Signature to Schedule 1 to 8 of the Balance Sheet.


Dhanraj Singh
Finance Officer


Dr. Rajiv Seth
Registrar


Dr. Leena Srivastava
Vice Chancellor

As per Reports of even date attached:

For Sanjay Rastogi & Associates
Chartered Accountants


(Sanjay Rastogi)
M.No. 75033



Place : New Delhi

Date : 30th September 2014