

SURVEY QUESTIONNAIRE ON ARCHITECTURAL CURRICULUM

Focus on Environmental Design and Capabilities

Name of Institution: _____

Name of Faculty: _____

Name of Department: _____

University/Body of Affiliation: _____

Complete postal address: _____

Name of person filling in the questionnaire: _____

Designation: _____

Contact information: _____

Tel: _____

Mobile: _____

Fax: _____

E-mail: _____

Please complete as many of the 20 questions (6 pages) as possible, and return the filled questionnaire in the attached self addressed envelope or via e-mail to IRG.

1. Details of Architectural programmes taught at your institution:

Undergraduate

Postgraduate

Name of program/s: _____

Program	No. of Semesters	No. of Credits per Semester (if applicable)	Students Intake			
			2009-10	2008-09	2007-08	2006-07
Undergraduate						
Postgraduate						

2. Details of Environmental Sciences and Building Services subjects taught at your institution:

For Environmental Sciences subjects:

Undergraduate			
Course name	Semester	Credits (if applicable)	Contact hours (per semester)
Postgraduate			
Course name	Semester	Credits (if applicable)	Contact hours (per semester)

For Building Services subjects:

Undergraduate			
Course name	Semester	Credits (if applicable)	Contact hours (per semester)
Postgraduate			
Course name	Semester	Credits (if applicable)	Contact hours (per semester)

3. Indicate the importance given to following topics in your architectural programmes
(Scale 1-5 where 5 is the most important, 1 is the least important), and the nature of academic environment these topics are taught in (A, B, C or D)

Climate and Environment	Classroom	Studio	Workshop	Field
5. <input type="checkbox"/> 4. <input type="checkbox"/> 3. <input type="checkbox"/> 2. <input type="checkbox"/> 1. <input type="checkbox"/>	A. <input type="checkbox"/>	B. <input type="checkbox"/>	C. <input type="checkbox"/>	D. <input type="checkbox"/>
Building Services				
5. <input type="checkbox"/> 4. <input type="checkbox"/> 3. <input type="checkbox"/> 2. <input type="checkbox"/> 1. <input type="checkbox"/>	A. <input type="checkbox"/>	B. <input type="checkbox"/>	C. <input type="checkbox"/>	D. <input type="checkbox"/>
Materials & Methods of Construction				
5. <input type="checkbox"/> 4. <input type="checkbox"/> 3. <input type="checkbox"/> 2. <input type="checkbox"/> 1. <input type="checkbox"/>	A. <input type="checkbox"/>	B. <input type="checkbox"/>	C. <input type="checkbox"/>	D. <input type="checkbox"/>
History/Theory				
5. <input type="checkbox"/> 4. <input type="checkbox"/> 3. <input type="checkbox"/> 2. <input type="checkbox"/> 1. <input type="checkbox"/>	A. <input type="checkbox"/>	B. <input type="checkbox"/>	C. <input type="checkbox"/>	D. <input type="checkbox"/>
Design & Philosophy				
5. <input type="checkbox"/> 4. <input type="checkbox"/> 3. <input type="checkbox"/> 2. <input type="checkbox"/> 1. <input type="checkbox"/>	A. <input type="checkbox"/>	B. <input type="checkbox"/>	C. <input type="checkbox"/>	D. <input type="checkbox"/>

4. Educational Background of faculty:

A. Information about the faculty teaching Environmental Sciences and Building Services:

Number of faculty	Full-Time	Part-Time	Practicing Consultants	Others
Bachelor's degree				
Master's degree				
PhD				
TOTAL				

B. Qualification and Educational background of the faculty members teaching:

Environmental Sciences:

Qualifications

Master's degree PhD Subject: _____

Others Specify: _____

Background

Architecture Engineering Specialization: _____

Building Services:

Qualifications

Master's degree PhD Subject: _____

Others Specify: _____

Background

Architecture Engineering Specialization: _____

C. Please rank on a scale of 1 to 5 (where 1 is easy, 5 is very difficult) the effort required to find a trained faculty member to teach such specialized courses:

1. 2. 3. 4. 5.

5. Please give the number of theses or dissertations undertaken at your institution in the last 5 years.

	Total number	Related to Environment and Building Science
Undergraduate thesis		
Postgraduate thesis		
PhD dissertations		

6. Are there any laboratory or workshop amenities available to facilitate students' understanding of concepts of Environmental Science/Building Services?

Yes (specify facilities available) No

7. Does your institute collect student feedback on new topics that could be offered as courses in the future?

Yes No

8. Would your institute be interested in exchange programs (local and International) for students to acquire further knowledge in Building Technology and Environmental Sustainability and other architectural topics?

Yes No

9. Have you heard of Energy Conservation Building Code (ECBC)?

Yes No

10. Are any of your faculty (visiting or fulltime) involved in Green Buildings/ Energy Efficient design and construction projects?

Yes, in practice Yes, in research No

If *Yes, in practice*, list name (s) of the project(s):

- 1. _____
- 2. _____
- 3. _____

11. Would your Institution be willing to nominate a faculty to undergo 1-2 week training on ECBC and to teach it as a part of a new course?

Yes No

12. Are you aware of Building Energy Simulation?

Yes No

13. Please list the software tools you use for Building Energy Simulation?

14. What kind of activities does your institute use the Building Energy Simulation Tools for?

Teaching Research Consultancy

15. Do you have a Studio that integrates the idea of environmental design and climatology with design, by way of

Studio brief Percentage of marks/grades Both

16. What teaching methods are used for this integration? (Please use an additional sheet if necessary)

17. What, according to you, are the three most important interventions that need to be made in the architectural education curriculum to update it in view of the current scenario of architectural practice in India in order to equip young professionals with the skills and knowledge they need to be competent in practice?

1. _____

2. _____

3. _____

18. Do you know of any such interventions that have been made in your or any other institute that you know of? Please list them down. (Please use an additional sheet if necessary)

19. Please attach a copy of your architectural course syllabus and highlight areas covered under Building Services and Environmental Sciences.

20. Any other information you would like to provide? (Please use an additional sheet if necessary)

*Thank you for your time and answers. Please return the filled questionnaire and syllabus by **April 15, 2010**, to the address below, via post or e-mail.*

**USAID ECO-III Project
International Resources Group
AADI Building (Lower Ground Floor)
2 Balbir Saxena Marg, Hauz Khas
New Delhi - 110 016, India
Tel: +91-11-26853110
Fax: +91-11-26853114
E-mail: eco3@irgssa.com**