

COURSE  
ON  
RHINOCEROS





Department of Resource Management & Design Application



Lady Irwin College, University of Delhi  
Sikandra Road, New Delhi - 110 001  
Tel: +91-11-23711222

To,  
The Director,  
Lady Irwin College  
University of Delhi  
New Delhi 110001

Dated: 30.11.2015

Subject: Course on Computer Software – **Rhinoceros**

Dear Dr. Siddhu,

As you are aware the department of RMDA has a strong focus on design development, both in our theory and practical's. In order to keep students abreast with the new software's and designing techniques we organized a short term course of 20 hours for our M.Sc. Final (Semester III) students in 2015 in collaboration with Industrial Design Department, I.I.T. Delhi.

I request you to kindly approve the same and instruct the accounts department to open a head in the name of RMDA **Rhinoceros** course for the same.

Thanking you,

Yours sincerely

Dr. T. G. Rupa  
In-Charge, RMDA Dept.

Dr. Sushma Goel  
Course Coordinator

*Permitted on similar lines as Retail*

## **COURSE BUDGET (Rhinoceros Software)**

### **Duration of the course**

120 hours class room instruction  
4 hours each x 15 sessions + Practice sessions  
Total: 60 Hours

### **Cost of the Course**

Rs. 6000/- per Student x 10 Students  
Total: Rs. 60,000/-

Heads of expenditure for Rhinoceros course = Rs. 48,000/-


College Share (@ 10%) = Rs. 6000/-

Certificate & other Misc = Rs. 6000/-

*Certificate will be given if attendance is more than 90%*

### **Course Content**

Session I: Introduction to the software and basic tools  
Session II: Practicing curves & working with layers  
Session III: Surface formation – Generation, approach & practicing  
Session IV: Concept to 3D Modeling  
Session V: Surface tools & modeling  
Session VI: Advance tools & Detailing  
Session VII: Accommodating correction & iterations  
Session VIII: Approach to rendering  
Session IX: Review of assignment & resolving queries  
Session X: Presentation by Students



## NOTING ON SHORT COURSE IN RHINOCEROUS

The department is poised to begin a short course in the software 'Rhinoceerous'. The course will be conducted by the faculty from Industrial Design Department, IIT Delhi. This endeavour would not only to provide trained manpower to design industry but also equip the students with specific competencies to face the challenges in the job market. The course would be offered over a span of one month for seventy hours duration. During the course there will lecture and demonstration sessions followed by practice sessions. Students will be required to complete two assignments to qualify for a certificate offered by RMDA Department, Lady Irwin College. The course will be jointly coordinated by RMDA department faculty.

### Preamble to the Course in Rhinoceros Software

It is a highly application based software. Knowledge of at least one software (either Rhinoceros or AUTOCAD) is necessary to provide right competency and employability to a design graduate. The Rhinoceros software is widely used in design industry. It is a substitute for AUTOCAD as it has 2D and 3D modeling both. In the curriculum being offered for RMDA, this software has wide application for interior deigning as well as product designing.

### Eligibility


- **Category I:** LIC graduates (UG as well as PG)
- **Category II:** LIC graduates of past 5years (RMDA specialization)

### Fee Structure

Fee per student is - Rs. 6000/- for 70 hours course to be covered in one month time during winter / summer vacations.

### Assessment

- **Attendance:** Only those students who will have minimum 85% attendance will be given a certificate.



- **Assignments:** Assignments done by the students will be evaluated by a Three Member Jury. Those students who will qualify will be given certificates after the presentation made by them.

**Lady Irwin College Course Coordinators**


Dr Sushma Goel, Associate Professor, Dr. T.G.Rupa, Assistant Professor, Ms. Anju Kathuria, Assistant Professor.

**IIT Delhi, Industrial Design Center**

Prof. Sumer Singh, Mr. Shuvra Ranjan Bhounik and Mr. Ranjan Nayyar



Dr. Sushma Goel  
Associate Professor  
RMDA Department  
Lady Irwin College  
New Delhi.



Dr. T. G. Rupa,  
Professor & Head,  
RMDA Department  
Lady Irwin College  
New Delhi.

## List of Students enrolled in the Course



Department of Resource Management & Design Application



Lady Irwin College, University of Delhi  
Sikandra Road, New Delhi - 110 001  
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Name of the Students for Rhinoceros Course

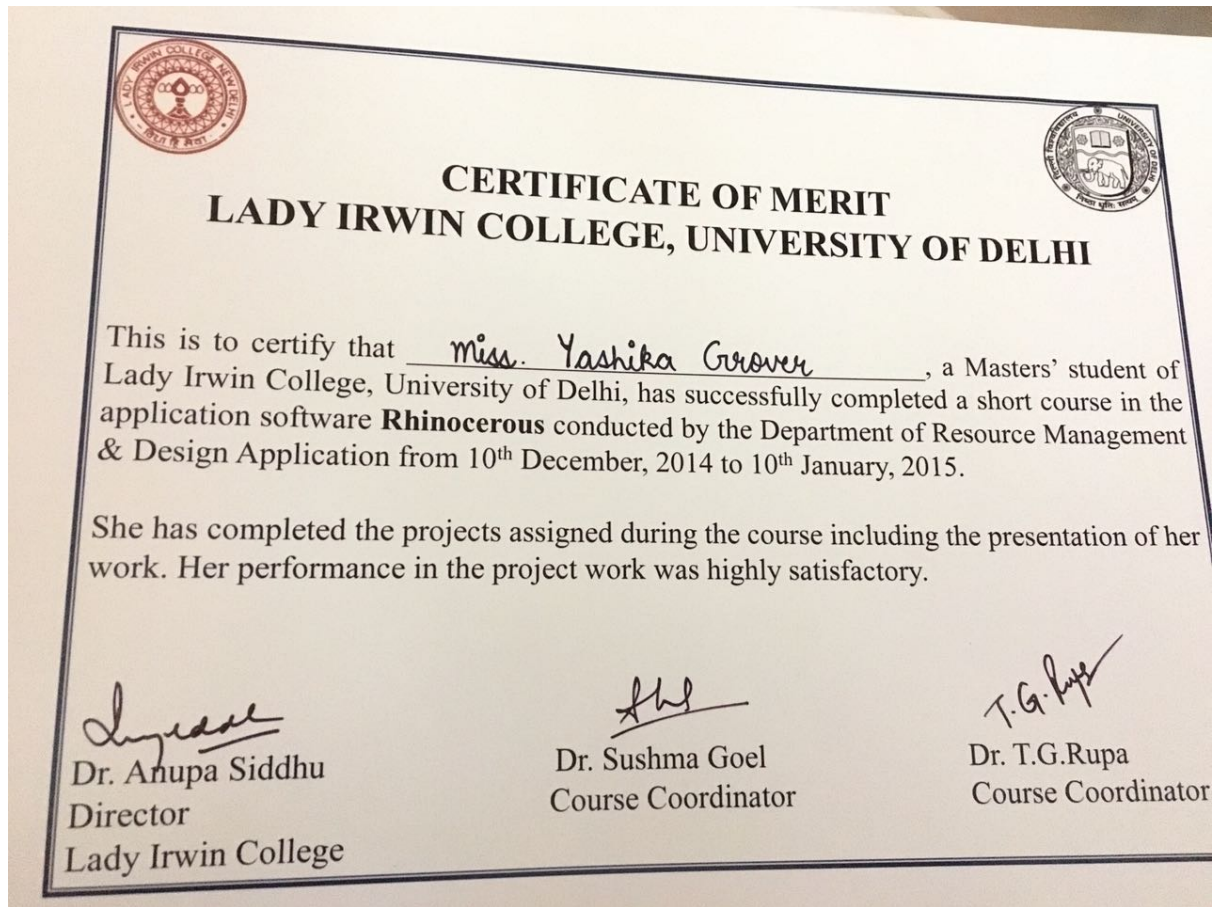
1. Manpreet Kaur
2. Kratika Sharma
3. Gursimar
4. Yashika
5. Shubhangi
6. Priyanka
7. Harshita
8. Natasha Sharma
9. Mayanka Gupta
10. Garima

*Shl*  
08/12/2014

*Shl*

*T.G. Kups*

## Certificate



*[Signature]*

*T.G.Rupa*



## Letter from Mr. Sumer Singh

From: **sumer singh** <[sumerid@gmail.com](mailto:sumerid@gmail.com)>  
Date: Tue, Dec 9, 2014 at 4:36 PM  
Subject: Facilitating learning at Lady Irwin  
To: sushma goel <[sushmagoel7@gmail.com](mailto:sushmagoel7@gmail.com)>  
Cc: Shuvra Ranjan <[shuvramdes13@gmail.com](mailto:shuvramdes13@gmail.com)>

Dear Dr Sushma,

It would be our pleasure to support students at your prestigious institute in learning of 3D, computer aided design software :Rhino3d.  
(<http://www.rhino3d.com/>)

students may download the 21 day trial version from the website and install  
in later phases for purchase of license , we can connect you to an appropriate vendor.

I would be conducting the training session with few of our students and assistants, mentioned below  
Shuvra Ranjan Bhaumik  
Ranjan Nayyar

Shuvra Ranjan will be following up with you for further activities

looking forward for a fruitful session

regards  
Sumer Singh  
Assistant Professor  
Masters of Design Programme  
IIT Delhi