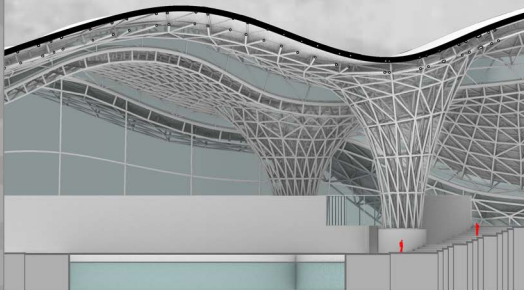


21 DAYS CERTIFICATION COURSE STARTING

FROM 03 AUGUST, 2026

FOR 7TH AND 9TH SEMESTER



Elevate your architectural workflow with this free 21-Days Certified Course, seamlessly integrated into your academic schedule during tutorial and free periods. Master 3D computational design using Rhino and Grasshopper, utilize LunchBox and Weaverbird for complex geometry, and run environmental analysis with Ladybug. Learn real-time rendering in D5 Render and refine your final presentation sheets using Photoshop. Designed to transform your concepts into publication-ready portfolios, this hands-on program builds industry ready technical skills, completely free of cost.



Register Now

DATE: **31/07/2026**
REGISTRATION DEADLINE

RHINO AND GRASSHOPPER WITH D5 RENDER

Prof. Dr. Shaila Bantanur
Director, BMSSA

Faculty Coordinator
Ar. Dhanush Kumar
Teaching Assistant/ Software Instructor

ADMISSIONS ENQUIRY: +91 89711 29883
Email: admissioninfo@bmssa.ac.in

CLASSES TIMINGS :

FOR 9TH SEMESTER

MONDAY - 09:30 AM TO 01:00 PM
WEDNESDAY - 09:30 AM TO 04:30 PM
THURSDAY - 09:30 AM TO 04:30 PM

FOR 7TH SEMESTER SECTION - A

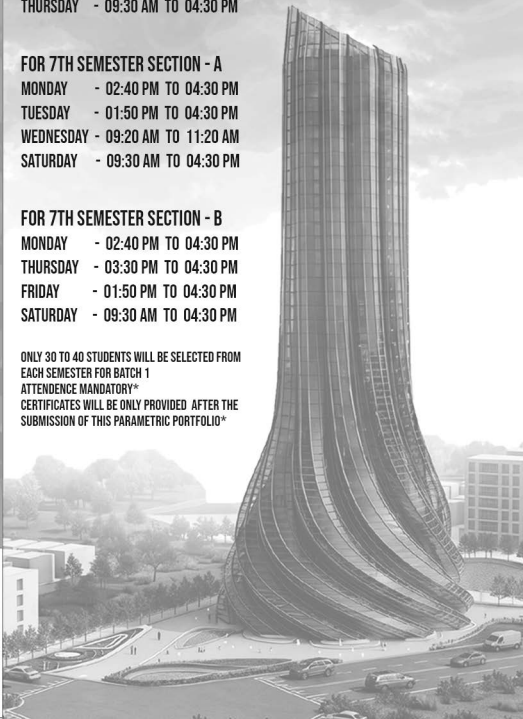
MONDAY - 02:40 PM TO 04:30 PM
TUESDAY - 01:50 PM TO 04:30 PM
WEDNESDAY - 09:20 AM TO 11:20 AM
SATURDAY - 09:30 AM TO 04:30 PM

FOR 7TH SEMESTER SECTION - B

MONDAY - 02:40 PM TO 04:30 PM
THURSDAY - 03:30 PM TO 04:30 PM
FRIDAY - 01:50 PM TO 04:30 PM
SATURDAY - 09:30 AM TO 04:30 PM

ONLY 30 TO 40 STUDENTS WILL BE SELECTED FROM
EACH SEMESTER FOR BATCH 1
ATTENDANCE MANDATORY*
CERTIFICATES WILL BE ONLY PROVIDED AFTER THE
SUBMISSION OF THIS PARAMETRIC PORTFOLIO*

DATE: **31/07/2026**
REGISTRATION DEADLINE



21 DAYS COURSE SCHEDULE :

- Day 01 - Rhino Installation & Interface Introduction
- Day 02 - Basic Rhino Tools & Pedestrian Bridge Modeling
- Day 03 - SubD & Curvilinear Structure Modeling
- Day 04 - Intro to D5 Render, Rendering Bridge & Organic Forms
- Day 05 - Architectural Design / Thesis Modeling in Rhino
- Day 06 - Rendering Thesis Models & Intro to Photoshop Sheet Setup
- Day 07 - Intro to Grasshopper & Rhino vs Grasshopper Workflows
- Day 08 - Grasshopper Basics & Space Frame Modeling with LunchBox
- Day 09 - Intro to Ladybug for Microclimate Analysis on Thesis Models
- Day 10 - Form Exploration using Vector Field Lines
- Day 11 - Parametric Wall Pattern Designs
- Day 12 - Responsive Kinetic Facade Design
- Day 13 - Parametric Brick Wall Systems
- Day 14 - Mobius Strip Massing & Form Exploration
- Day 15 - Curved Voronoi Structures & Weaverbird Basics
- Day 16 - Complete Parametric Pavilion Design
- Day 17 - All Final Models Rendering in D5 Render
- Day 18 - Advanced Photoshop & Sheet Presentation Techniques
- Day 19 - Final Portfolio & Presentation Sheet Compilation
- Day 20 - Desk Crits, Review & Sheet Refinement
- Day 21 - Final Showcase & Certificate Distribution

DATE: **31/07/2026**
REGISTRATION DEADLINE

