

# Priyanka Nidhi.

MS research scholar

Building Technology & Construction Management (BTCM)  
Division

Department of Civil Engineering

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## EDUCATION

	CGPA/Percentage	Year
<ul style="list-style-type: none"><li><b>M.S. (Civil Engineering)</b> Indian Institute of Technology Madras (IIT Madras) Chennai, Tamil Nadu, India</li></ul>		Pursuing
<ul style="list-style-type: none"><li><b>Bachelor of Architecture ( B.Arch )</b> Jadavpur University Kolkata, West Bengal, India</li></ul>	<b>8.09</b>	2015 - 20
<ul style="list-style-type: none"><li><b>Senior Secondary</b> St. Michael's High School ,Patna ,Bihar, India</li></ul>	<b>91%</b>	2013 - 15
<ul style="list-style-type: none"><li><b>High School</b> Don Bosco academy, Patna, Bihar</li></ul>	<b>93%</b>	2011- 13

## WORK EXPERIENCE

**Architectural Intern** at Smriti Architects ,Patna- ( June 2018 to December 2018) **Achievements/Tasks**

- Working drawings – Plans, Sections, Elevations, Dimensioning, Centrelines, Beam Column layout, Details
- Conceptual Drawings and Part Details.
- Corporation Drawings - Key plan, Area Calculations, Water Tank & Septic Tank Calculations, Specifications, Set Back Details.
- Area Calculations based on RERA .
- Terrace Garden Design and detail Drawings .
- Gate Complex Design and detail Drawings .
- Booking Plans .
- Completion Drawings .

### Major Projects Involved

- Hostel of Trinity Global School, Patna - Bihar, India
- Happy Home Residency, Patna– Bihar, India
- Salona Kunj , Patna– Bihar, India
- Gharaunda Residency ,Patna– Bihar, India
- Sai Plaza, Kusumpur – Bihar, India
- Hai Tower - Patna– Bihar, India
- Apna Awas , Patna– Bihar, India

- Valencia ( Residential cum Commercial Complex) ,Patna– Bihar, India
- Le Grassia – (Residential cum Commercial Complex) ,Patna– Bihar, India
- Residential cum Commercial Complex of Mrs. Rekha Kumari, Patna – Bihar ,India
- Residence of Dr. Arun Kumar , Patna – Bihar ,India
- Residential cum Commercial Building of Mr. Sajjid at Chajju Bagh, Patna– Bihar ,India

## ACADEMIC & PROFESSIONAL ACHIEVEMENTS

- Conference presentation on Heritage Conservation of St. Paul’s Cathedral, Kolkata, Selected as **2nd Runner up in East Zone** ,won cash Prize of Rs.5000, at CBRI Roorkee ,2019
- Tensile Workshop held at Royal Global University, ZONASA , Guwahati, 2017
- GRIHA workshop on Green buildings Assessment, Won a GRIHA pendrive in ZONASA held at Royal Global University, Guwahati, 2017
- Completed B.Arch thesis on National performing arts center New Delhi,2020
- Completed Workshop on Project Management, learned about PRIMAVERA P6, organized by Shastra ,IIT Madras
- Participated in Art De Vous, 48 hrs Architectural competition, in Kshitiz at IIT Kharagpur, 2016

## RESEARCH INTERESTS

Green Building , Sustainable construction , Parametric Design, BIM development

## SKILL SET

- Analysis & Design: **AutoCAD , REVIT, Sketchup**
- Technical computing – **Java , HTML, CSS**
- Project Management - **Primavera P6**
- Other tools – **Microsoft Office ,Dialux , Photoshop, Lumion**

## PERSONAL VITAE

- **DOB** : 17<sup>th</sup> December 1995
- **Gender** : Female
- **Nationality** : Indian
  - **Interests** : Reading Blogs, Writing ,Travelling, Photography , Singing, Dance
- **Languages Known** : English , Hindi, Bengali

## REFERENCES :

**Dr. Sivakumar Palaniappan**

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