

CURRICULUM VITAE

NAME : ANKIT MANOJ ASHER

CONTACT INFORMATION:

803, Rustomjee Pinnacle,
Rajendra Nagar, Dattapada Road,
Borivali – East, Mumbai - 400066
Phone: 7208731181
E-Mail: ankit.asher@spce.ac.in



PERSONAL DETAILS

Nationality : Indian
Date of Birth : 25th December, 1993
Age : 31 Years
Gender : Male
Language : English, Hindi, Marathi, Gujarati, Kutchi

ACADEMIC DETAILS

Course	College/University	Year of Passing	Percentage / Grade points
Ph.D in Civil Engineering	Sardar Patel College of Engineering, (Mumbai University)	Pursuing	Pursuing
M.Tech - Civil Engineering (Structural Engineering)	Sardar Patel College of Engineering, Affiliated to Mumbai University	2018	9.8/10.0
Bachelor of Civil Engineering	Datta Meghe College of Engineering, Mumbai University	2015	84.73%
Diploma in Civil Engineering	Veermata Jijabai Technological Institute (V.J.T.I.)	2012	86.95%
S.S.C	Maharashtra State Board	2009	90.76%

KNOWLEDGE OF SOFTWARES

- Worked on STAAD.Pro , ETABS, Midas Civil, Mat3D, Foundation 3D, Smartplant Review, RisaBase.
- Completed a certificate course in AutoCAD from CADD Centre.

EXPERIENCE

➤ Teaching and Training:

➤ **Sardar Patel College of Engineering**

- **Assistant Professor (Tenure Based) – September 2024- Till date;**
 - **Assistant Professor (Adhoc) – (July 2019 – August 2024) ;**
 - **Visiting Faculty (January 2019-May 2019)**
 - Subjects taught :
 - Engineering Mechanics (Core course and Lab) – F.Y.B.Tech - Civil
 - Strength of materials (Core course and Lab) – S.Y.B.Tech - Civil
 - Design of steel structures – T.Y.B.Tech - Civil
 - Prestressed concrete structures – T.Y.B.Tech/B.Tech - Civil
 - Advanced design of steel structures – B.Tech - Civil
 - Advanced Solid Mechanics – M.Tech (Structural Engineering)
 - Design of Prestressed concrete structures – M.Tech (Structural Engineering)
 - Bridge Engineering – M.Tech (Structural Engineering)
 - Earthquake engineering and Model Testing Lab – M.Tech (Structural Engineering)
 - Finite Element Analysis – M.Tech (Structural Engineering)
 - Departmental and Institutional Work
 - Actively working in various committees of NBA, NAAC, NIRF at departmental and institutional level.
 - Organized various guest lectures and training workshops by industry experts for B.Tech and M.Tech students
- Conducted a 14 days workshop on STAAD.Pro for final year students at **Rizvi College** of Engineering through CADD Centre, Dadar (2019)
- Delivered expert lecture on “Practical applications of structural analysis” at **AI Kalsekar’s College of Engineering- Panvel**, 6th April 2023.
- External examiner for final year Diploma students of Civil Engineering at **VJTI** for Viva Voce exams (Course : Construction management) and Final year projects of some batches.
- ### ➤ Industrial Experience :
- Company: Thornton Tomasetti (August 2018 – November 2018) – Designation: Engineer
- Responsibilities include:
 - Review of shop drawings
 - Involved in concept design of G+12 steel building
 - Design of composite beams as per AISC 360-10

- Company: Technip India Ltd. (August 2015 – July 2016) - Designation: Trainee Engineer
 - Major activities included:
 - Design of exchanger, vertical vessel and pump (static) foundations
 - Design of pipe supporting structures
 - Design of fixed and hinged base plates and anchor bolts
 - 3 months on-site work experience in, steel structure erection (pipe racks, chimney, etc.), checking RCC elements as per design drawings, preparing bar-bending schedules, material testing.
 - Worked as an intern for 1-1.5 months at Struct Bombay, H.M. Raje Consultants and H.M.Tanna Consultants each.

ACADEMIC ACHIEVEMENTS

- First rank in all six semesters of Diploma in Civil Engineering, VJTI.
- Second highest in Mumbai University in Bachelor of Civil Engineering.
- First rank in SPCE in M.Tech in Civil Engineering (Structures)
- Winner of “Civiq” – National level quiz organized by IIT Bombay.
- Winner of “Bridge The Gap” and “Drive Thru” at TECHNOVANZA, VJTI.
- Winner of “Ingeniero 2014 – Quiz Competition” organized by AMERICAN SOCIETY OF CIVIL ENGINEERING (ASCE) jointly with MPSTME.

MEMBERSHIPS

- Member of Indian Society of Structural Engineers (ISSE)

PUBLICATIONS - International conference and Journals

1. Ankit Asher and Dr. Mohan Murudi, “*Linear elastic seismic performance of RCC buildings with irregular plan*”, SPICON-2022 (Received Best paper Award) – Published in AIP proceedings.
2. Ankit Asher, Pratik Jaiswal, Dr. M.M. Murudi, “*Generation of P-M Interaction Curves For Hollow Circular RC Sections Using IRC: 112*”, SPICON-2022
3. Ankit Asher, Gazanfar Ali Khan, Anup Kotekar, Anushka Mhatre, Shlok Joshi and S. Siddiqui, “*Structural performance for RCC building with varying plan aspect ratio and sequential analysis*” SPICON-2022
4. Lavkush Tiwari, Ankit Asher, Akshata Deshpande and Dr. Mohan Murudi, “*Analysis of 150m long Wind Mast Using Indian code, U.S. code & Eurocode*”, SPICON-2022, – Published in AIP proceedings
5. Neelkanth Joshi, Mohan Murudi, Ankit Asher and Amar Shah, “*Experimental and Analytical Study On Soft Storey Condition Of Floating Frame Resting On Transfer Girder*”, SPICON-2022, – Published in AIP proceedings
6. Suraj Shinde, Ankit Asher, Akshata Deshpande and Dr. Mohan Murudi, “*Comparative Study for Bridge Super-Structure Curved in Plan with Different Deck Types*”, SPICON-2022
7. Renushree Ambatwar, Chetan Rokade, Shraddha Shinde, Tanya Singh, Shankar Suthar and Ankit Asher, “*Design Aids For Built-Up I Section Cold Formed Steel Compression Members*”, ASE-2023

8. Shriya Mehendale, Keerti Rangnekar, Adarsh Jasiwal, Rewati Gaikwad, Yash Dhalkari, Dr. A.A. Bage and Ankit Asher, “*Performance Of Outriggers And Friction Dampers In High Rise Structure Using Response Spectrum Analysis*”, ASE-2023
9. Neelkanth D. Joshi, Dr. M. M. Murudi, Ankit M. Asher, Amar D. Shah, “*Effect Of Variation In Stiffness Of Transfer Girder On Stiffness Of Frame Floating From It*”, European Chemical Bulletin, doi: [10.48047/ecb/2023.12.si4.583](https://doi.org/10.48047/ecb/2023.12.si4.583) (International journal)
10. Ankit Asher, Vitthal Zore, M.M.Murudi, “*Seismic Performance Assessment of RCC buildings with Podium*”, Advancements in Sustainable Materials and Infrastructure (ASMI – 2023), published in SCOPUS indexed proceedings.
11. Ankit Asher, M.M.Murudi, “*Influence Of Stiffness Modelling Parameters On Nonlinear Static Behavior Of RC building with Re-entrant corner*”, International conference on sustainable materials, Environment and technologies under climate change scenario at NIT Kurukshetra, SMET 2024 (*Received Best paper Award*)

DECLARATION

I, hereby declare that the above information is true to the best of my knowledge.

Ankit M. Asher