



Bharatiya Vidya Bhavan's
Sardar Patel College of Engineering
(Government-Aided Autonomous Institute)
Munshi Nagar, Andheri (West), Mumbai -400 058



CIVIL ENGINEERING DEPARTMENT
Annual Day Report 2022-23

The Civil engineering department has been in existence since the establishment of this institute. The department has an excellent infrastructure and is AICTE approved. Apart from the undergraduate course, postgraduate courses offered in construction management and structural engineering. The department is approved by university of Mumbai for the Ph. D. program with an intake capacity of 45. In addition, the department is selected as a QIP Centre by the AICTE. AICTE provides full financial assistantship for three years to the research scholars registered under QIP. Also, department can conduct number of short term courses in the area of civil engineering and complete financial assistantship will be provided by AICTE.

Dr. H.S.Jeswani , took charge as a head of the Department of Civil Engineering since 01st June, 2023.

➤ **NBA Accreditation**

Sr. No.	Course	Accreditation
1	UG (CIVIL)	Accredited by the NBA from the Academic Year 2022-23 to 2024- 2025 i.e. up to 30.06.2025
2	PG (Construction Management)	Accredited for the period from 2017-20 and received extension of accreditation till 30-06-2022 For further accreditation SAR is approved and visit by NBA team is expected soon
3	PG (Structural Engineering)	Applied for accreditation, SAR is approved and visit by NBA team is expected soon

• **PhD awarded: -**

• **Department Activities**

➤ **Organized workshop by Experts from Industry (Total:05)**

1. Two Guest lectures organised by SPSGIC
2. 2 Day training workshop on “Repair and Retrofitting technologies” for practicing engineers and Civil engineering students.
3. Dr.Kshitija N. organized two guest lectures for UG students on Geo-Technical Engineering

➤ **Site Visit Organized (Total:04).**

1. Visit to SPJMIR hostel construction site for TYBTECH on 25/02/2022 to 27/02/2022.
2. Visit to Colaba Sewage Treatment Plant (STP) for TYBTECH on 26 Nov,2022.
3. Visit to **World of Concrete India-2022** for SY & TYBTECH at NESCO Goregaon on 15th Oct 2022.
4. Visit to IFAT 2022 for SY & TYBTECH at NESCO Goregaon on 30 september 2022.

➤ **Guest Lectures by Experts from Industry/Institute Organized (Total:01).**

1. Guest lecture organized for Final year B.Tech & M.Tech students on “Cold form steel structures ” delivered by Mr. Brijesh Pandya, L & T

➤ **Guest Lectures delivered by faculty members at other institutes (Total:07):**

1. Dr.H.S.Jeswani has delivered guest lecture at for SINE IITB.
2. Dr.H.S.Jeswani has delivered guest lecture at INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SUSTAINABILITY (ICES-2023) on 16 - 17 March,2023.
3. Prof. Snehjit Kumbhar has delivered guest lecture on Solid waste Management at Datta Meghe college of Engineering.
4. Dr.A.R.KAMBEKAR Delivered online lecture on “ Introduction to Sustainability” during short term training programme on"Environment Engineering for Global Sustainability" (from 1st August-5th August) conducted by Saraswati Institute Of Technology Kharghar on 1st August 2022.
5. Dr.A.R.KAMBEKAR Delivered lecture on Ports and Harbour on 4, 5 and 6th August 2022 at KIT Kolhapur
6. Dr.A.R.KAMBEKAR Delivered lecture on “Sea Level Rise and Climate Change) on 02 January 2023 at VishwaNiketan IMEET Khopoli Raigad, Mumbai University during STTP on Climate Change, Mitigation and Adaptation, held during January 2023.
7. Dr.A.R.KAMBEKAR Chaired session on 16 March 2023 during International Conference on Environmental Sustainability (ICES-2023) 16-17 March 2023, Veermata Jijabai Technological Institute, Matunga Mumbai

➤ **Faculty Achievements (Total:03)**

1. Dr.H.S.Jeswani worked as Environmental Consultant for Nagpur Mumbai Expressway; Konkan Expressway and Bandra Versova Sealink;
2. Dr.H.S.Jeswani worked as Mentor for SINE IITB, KIIT Bhubhaneshwar; & SIIC, IIT Kanpur.
3. Dr.A.R.Kambekar worked as Referee/Reviewer (International Journals/State level Competitions)
 - Water Science and Technology, IWA Publishing.
 - ISH Journal of Hydraulic Engineering Taylor and Francis.
 - Nanyang Academy of Sciences (<http://ojs.nassg.org/>) Journal of Sustainable Marine Structures, Singapore.
 - Expert for evaluation of Diploma level project competition at the state level organized by Maharashtra State Board of Technical Education (MSBTE): (1) Guru Govind Sing Polytechnic Nasik (25-03-2023), (2) 29-03-2023 Sanjay Ghodawat Polytechnic Hatkananganle Kolhapur (3) Bharti Vidyapeeths Institute of Technology (31-03-2023) and (4) NIT Polytechnic Nagpur (03/04/2023)
 - Member of PhD progress committee at NMIMS (Deemed University) Mumbai
 - Member of PhD progress committee at Amity School of Engineering & Technology, Amity University Mumbai

- Examiner of PhD Thesis Submitted to the Savitribai phule pune university, Pune-411007

➤ **Faculty members attended seminar/workshops. (Total= 05)**

- **No. of ATAL FDP courses completed by Faculty: 04**

➤ **No. of Publications by faculty members: (Total=48)**

Sr. No	Name of the faculty	Total
1	Dr. M. M. Murudi	05
2	Dr.A.A.Bage	06
3	Dr. Prashant P. Nagrale	00
4	Dr. A. R. Kambekar	06
5	Dr. P. G. Gaikwad	02
6	Dr. H. S. Jeswani	07
7	Dr. Reshma Raskar Phule	06
8	Dr. A. N. Ghadge	04
9	Dr..K.Nadgouda	01
10	Prof. S.J. Kumbhar	02
11	Prof.Akshata Deshpande	03
12	Prof. Ankit Asher	06

➤ **Revenue generated by department through consultancy & Testing**

Sr. No.	Description	2022-23
1	Consultancy & Testing	1,21,28,799/-

➤ **Student Achievements**

- **No. of Final year students passed for GATE-2023: 09**
- **No. of students got Placement to campus (2022-23): 26**
- **No. of Final year students passed GRE: 04**
- **No. of Final year students passed CAT: 02**
- **No. Paper Publications in Journals & Conferences: 20**
- **Workshop organised Through CEA : 02**
- **Expert Talk organised through SPSGIC :02**
- **Site Visit organised through CEA :03**

14. Result Analysis

1	S. Y. B. Tech (Civil)	49.21%
2	T. Y. B. Tech (Civil)	68.06%
3	B. Tech (Civil)	85.14%

