Welcome to Civil Engineering Dept. @ IITB



Prof. Deepankar Choudhury

Prof. T. Kant Chair Professor and Head,

Department of Civil Engineering, IIT Bombay,

Powai, Mumbai 400076, India.

URL: <u>www.civil.iitb.ac.in</u>

Civil Engineering Department, IIT Bombay

- Year of Establishment -1958
- UG Program (B.Tech.) 1
- PG Specialisations 7
- Faculty Members 51
- Technical Staff
- Administrative Staff

Graduate Programs (M.Tech. & Ph.D.); PDF

Structural Engineering	(1958)
Water Resources Engineering	(1958)
Geotechnical Engineering	(1959)
Remote Sensing	(1980)
Ocean Engineering	(1980)
Transportation Systems Engineering	(1988)
Construction Tech. & Management	(2016)
	2

- 21

- 10

B. Tech (Civil Engg.) (4-years) – about 600

Students

	Curr	ent PG Stu	udents	Graduated Students				
Specializations	PhD	M.Tech.	Total	Year	M.Tech.	PhD		
Transportation Systems								
Engineering	36	22	58	2016	44	14		
Geotechnical Engineering	55	18	73	2017	50	34		
Water Resources Engineering	61	23	84	2017	50	57		
Structural Engineering	57	32	89	2018	64	24		
Ocean Engineering	10	11	21	2019	56	19		
Remote Sensing	29	13	42	2020	56	31		
Construction Tech. & Mgmt.	27	22	49	2021	(0	20		
Total	275	141	416	2021	69	30		
IITB-Monash Academy PhD = 15 PMRF = 40		M. Tech Foreign S = 31	Students		Post Docto Fellows = 3			

World Ranking of Civil Engg. Dept. of IITB

OPUNIVERSITIES	RANKIN	NGS DISCOVER EVENTS PREPARE	APPLY CAREERS CC	DMMUNITY	_	Course Match
	Year 2023 Subject -	V University Search	Q Region		cation India X	~
		eering - Civil and Structu QS Stars rat	ted			
		Find your perfect prog Answer a few questions and our	ram! r program matching tool will do t	Start Matching	g	•
	↑ Rank		 ✓ Academic Reputation 	$\ensuremath{\scriptstyle \downarrow}$ Employer Reputation	$\mathop{\rm }_{\rm }$ Citations per Paper	⁺⁺ >
	51- 100	Indian Institute of Technology Bombay (I Mumbai,India	IITB) 71.7	84.7	85.6	70.3
	51- 100	Indian Institute of Technology Delhi (IITI	D) 71.4	82.1	85.6	72.8
	51- 100	Indian Institute of Technology Kharagpur KGP) © Kharagpur,India	r (IIT- 66.7	76.5	83.7	70.3
	51- 100	Indian Institute of Technology Madras (II © Chennal,India	TM) 71.3	79.2	79.1	71.5
	101- 150	Indian Institute of Science © Bangalore,India	64.1	74	83.1	60
	101- 150	Indian Institute of Technology Kanpur (II © Kanpur,India	TK) 67.6	76.9	74.4	63.6

QS World Ranking 2023 shows, Civil Engineering department of IIT Bombay is at 1st Rank in India and World ranking is 53 (51-100).



Visit: <u>https://www.iitb.ac.in/en/breaking-news/qs-world-university-</u> rankings-subject-2023

World Ranking of Civil Engg. Faculty of IITB

Elsevier published TOP Researchers list upto Sept 2022 on 10 October 2022 (IIT Bombay list)										
authfull	inst_name	cntry	np6021	firstyr	lastyr					
Jangid, R. S.	Indian Institute of Technology Bombay	ind	145		2022					
Maiti, Debabrata	Indian Institute of Technology Bombay	ind	201	2004	2022					
Sivakumar, Bellie	Indian Institute of Technology Bombay	ind	227	1998	2022					
Singh, T. N.	Indian Institute of Technology Bombay	ind	325	1990	2022					
Borkar, Vivek S.	Indian Institute of Technology Bombay	ind	279	1977	2022					
Ghosh, Subimal	Indian Institute of Technology Bombay	ind	129	2004	2022					
Bhardwaj, Rajneesh	Indian Institute of Technology Bombay	ind	92	2003	2022					
Bandyopadhyay, Santanu	Indian Institute of Technology Bombay	ind	225	1998	2022					
Doherty, R. D.	Indian Institute of Technology Bombay	ind	169	1971	2022					
Kumar, Abhishek	Indian Institute of Technology Bombay	ind	287	1979	2022					
Kant, Tarun	Indian Institute of Technology Bombay	ind	159	1974	2022					
Venkataraman, Chandra	Indian Institute of Technology Bombay	ind	96	1987	2022					
Sarawagi, Sunita	Indian Institute of Technology Bombay	ind	90	1994	2022					
Agrawal, Amit	Indian Institute of Technology Bombay	ind	208	2001	2022					
Yella, Aswani	Indian Institute of Technology Bombay	ind	75	2008	2022					
Agarwal, Vivek	Indian Institute of Technology Bombay	ind	345	1992	2022					
Mukherjee, Soumyajit	Indian Institute of Technology Bombay	ind	108	2003	2022					
Sunoj, Raghavan B.	Indian Institute of Technology Bombay	ind	156	1999	2022					
Bhattacharyya, Pushpak	Indian Institute of Technology Bombay	ind	385	1993	2022					
Naik, N. K.	Indian Institute of Technology Bombay	ind	152	1982	2020					
Jain, Ankit	Indian Institute of Technology Bombay	ind	33	2012	2022					
Choudhury, Deepankar	Indian Institute of Technology Bombay	ind	209	2002	2022					
Vishal, Vikram	Indian Institute of Technology Bombay	ind	79	2004	2022					
Banerjee, Rinti	Indian Institute of Technology Bombay	ind	141	1998	2022					
Saha, Sandip K.	Indian Institute of Technology Bombay	ind	107	2008	2022					
Chakrabarti, Soumen	Indian Institute of Technology Bombay	ind	119	1993	2022					
Kotha, Sambasivarao	Indian Institute of Technology Bombay	ind	283	1992	2022					
Reddy, M. Janga	Indian Institute of Technology Bombay	ind	67	2005	2022					
Panda, Dulal	Indian Institute of Technology Bombay	ind	190	1992	2022					
Maji, Samir K.	Indian Institute of Technology Bombay	ind	118	2000	2022					
Joshi, Suhas S.	Indian Institute of Technology Bombay	ind	187	1998	2022					
Mitra, Sagar	Indian Institute of Technology Bombay	ind	121	2006	2022					
Shimpi, Rameshchandra P.	Indian Institute of Technology Bombay	ind	47	1973	2022					
Aslam, M.	Indian Institute of Technology Bombay	ind	145	1999	2022					
Chandorkar, Mukul C.	Indian Institute of Technology Bombay	ind	104	1992	2022					
Murugavel, Ramaswamy	Indian Institute of Technology Bombay	ind	208	1993	2022					
Khaneja, Navin	Indian Institute of Technology Bombay	ind	121	1997	2021					
Ghosh, Prakash C.	Indian Institute of Technology Bombay	ind	81	2003	2022					
Deo. M. C.	Indian Institute of Technology Bombay	ind	124		2020					
Doolla, Suryanarayana	Indian Institute of Technology Bombay	ind	147	2004	2022					
Banerjee, Rangan	Indian Institute of Technology Bombay	ind	110	1990						
Anand, Sandeep	Indian Institute of Technology Bombay	ind	86		2022					
Deb, Chirag	Indian Institute of Technology Bombay	ind	26							
Singh, Devendra Narain	Indian Institute of Technology Bombay	ind	250		2022					
Chaudhuri, Subhasis	Indian Institute of Technology Bombay	ind	279		2022					
Kumar, Sudarshan	Indian Institute of Technology Bombay	ind	142		2022					
Mukhopadhyay, Amartya	Indian Institute of Technology Bombay	ind	75		2022					
Volla, Chandra M.R.	Indian Institute of Technology Bombay	ind	54	2006	2022					
Kumar, Girish	Indian Institute of Technology Bombay	ind	204		2022					
Sharma, Atul	Indian Institute of Technology Bombay	ind	107		2022					
Shukla, Anshuman	Indian Institute of Technology Bombay	ind	101	2003	2022					
Srivastava, Rohit	Indian Institute of Technology Bombay	ind	184							
Rajaraman, Gopalan	Indian Institute of Technology Bombay	ind	246		2022					
De, Amitava	Indian Institute of Technology Bombay	ind	240		2022					
Raja, V. S.	Indian Institute of Technology Bombay	ind	165	1990	2022					
Kaja, V. S. Kansal, Aman	Indian Institute of Technology Bombay Indian Institute of Technology Bombay	ind	165		2022					
Ramamritham, Krithi	Indian Institute of Technology Bombay	ind	354							
Maiti, S. K. Relational Manager II S	Indian Institute of Technology Bombay	ind	124	1975	2018					
Balakrishna, Maravanji S.	Indian Institute of Technology Bombay	ind	197		2022					
Fernandes, B. G.	Indian Institute of Technology Bombay	ind	233							
Lahiri, Goutam Kumar	Indian Institute of Technology Bombay	ind	291	1987	2022					

Eight (8) of the department faculty members (highlighted) are listed among Sixty one (61) faculty members of IIT Bombay, who are listed as **TOP 2% of world** researchers up to Sept 2022 as per the report published by Elsevier, BV on 10th Oct **2022.** (DOI:10.17632/btchxktzyw.4)

https://elsevier.digitalcommonsdata.com/ datasets/btchxktzyw/4?fbclid=IwAR3d6X WpU0UEf-KtqBYiLD3aVeCiHRDhZze38nPx3mZggm6y1BM_Yoc4is



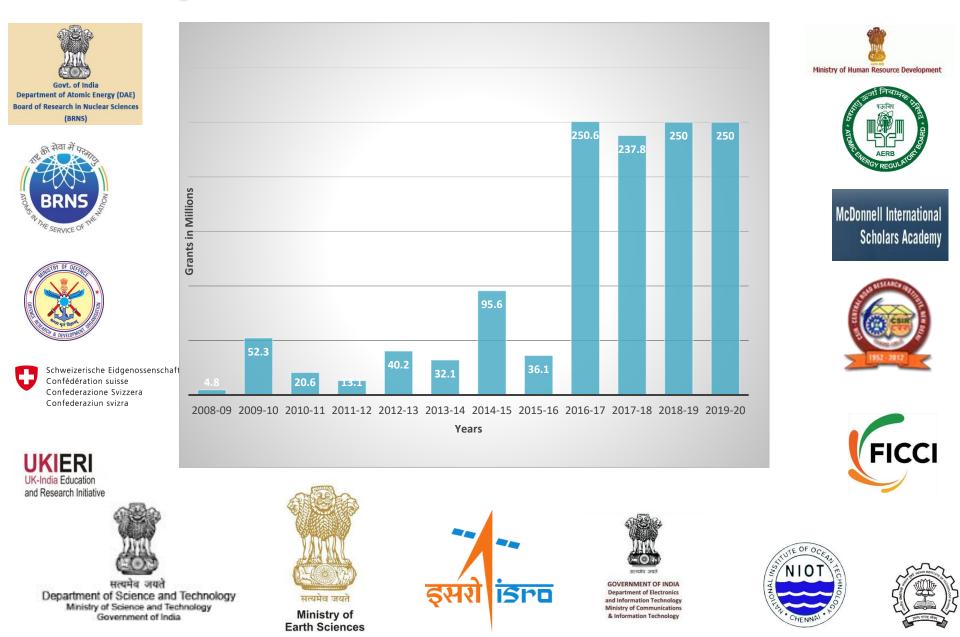
Laboratory Facilities

- Heavy Structures
- Experimental Mechanics
- Structural Evaluation & Materials Tech.
- Construction Management Studio
- Materials Characterisation Facility
- Hydraulics
- Fluid Mechanics
- Water Quality
- Advance & Dynamic Soil Testing
- National Geotechnical Centrifuge
- Applied Soil Mechanics
- Geotechnical Earthquake Engineering
- Geosynthetics Research and Testing

- Environmental Geotechnology
- Advanced Pavement Engineering
- Highway Material Testing
- Transportation Studio
- Traffic Engineering
- Remote Sensing and GIS
- Photogrammetry
- Geodesy, High Definition Survey
- Ocean Engineering
- •Computational Laboratory



Sponsored Research Grants



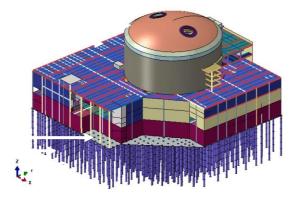
Industry Interactions



In FY 2022-23, amount is INR 780 million, which is about 21% of entire Institute's revenue generated on this head



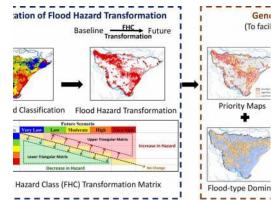
Some of the Mega Projects by IITB















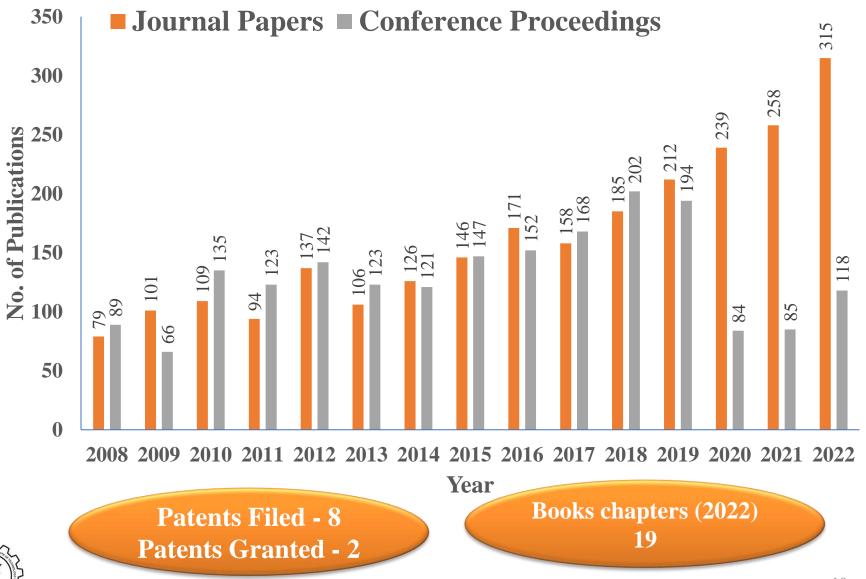




Source: Various



Technical Publications



Major Awards

- Shanti Swarup Bhatnagar (SSB) Prize, CSIR, Govt. of India.
- Swarnajayanti Fellowship, DST, Govt. of India.
- Alexander von Humboldt Fellowship, Germany.
- JSPS Fellowship, Japan Society for Promotion of Science (JSPS), Tokyo, Japan.
- INSA Medal for Young Scientist, Indian National Science Academy (INSA), New Delhi, India.
- NASI Young Scientist Platinum Jubilee Award, National Academy of Sciences, India (NASI), Allahabad, India.
- ISCA Young Scientist Award, Indian Science Congress Association (ISCA), Kolkata, India.
- INAE Young Engineer Award, Indian National Academy of Engineering (INAE), New Delhi, India.
- Associate of IASc, Indian Academy of Sciences (IASc), Bengaluru, India.

Fellowship of Academies/Societies

- Fellow of Indian National Science Academy (INSA), New Delhi, India (FNA).
- Fellow of National Academy of Sciences, India (NASI), Prayagraj, India (FNASc).
- Fellow of Indian Academy of Sciences (IASc), Bengaluru, India (FASc).
- Fellow of Indian National Academy of Engineering (INAE), New Delhi, India (FNAE).
- Fellow of American Society of Civil Engineers (ASCE), USA (F.ASCE).
- Fellow of American Geophysical Union (AGU), USA.
- Fellow of Institution of Civil Engineers (ICE), London, UK.
- Fellow of Institution of Engineers, India (IEI), India (FIE).

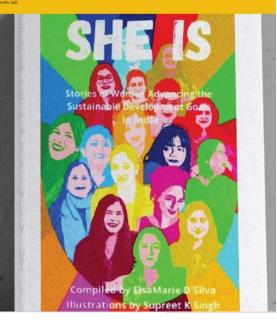
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Recent Hall of FAME from Gol



Prof. Subimal Ghosh

Office of the Principal Scientific Adviser to the Government of India



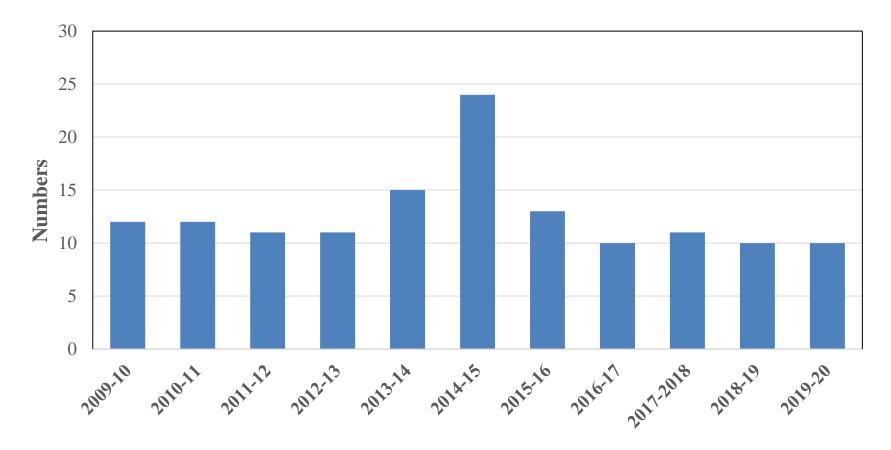
She Is: 75 Indian Women in STEAM Prof. Arpita Mondal and Prof. Riddhi Singh



Prof. Prakash Nanthagopalan & Mr. N. Das

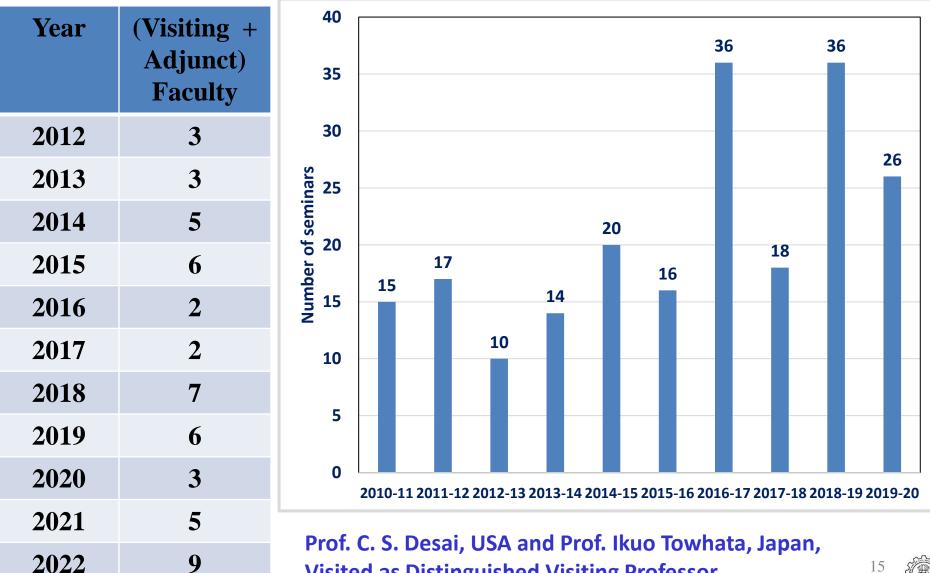


CEP/QIP/Conferences/Workshop Events organized





Visiting Faculty and Seminars by Distinguished **Academicians/ Industrial Experts**



Visited as Distinguished Visiting Professor

15

International Collaborations

Through Sponsored Projects

- University of New South Wales
- Monash University
- Texas A&M University
- University of Maryland
- University of Illinois at Urbana-Champaign
- Univ. of Edinburgh.
- Purdue University (under IUSSTF)
- KIT, TUD Germany (under DAAD)
- North-Eastern University
- The University of Sheffield
- South East European
 Research Center (SEERC)
- University of Padua (UNIPD)
- University of Aberdee

Through Joint Supervision of Doctoral Students

- Monash University
- University of Illinois at Urbana-Champaign
- Drexel University
- HK Polytechnic
- University of New South Wales
- University of Chile

Exchange Visits/Internships and Fellowship

- University of Manitoba, Canada
- Oak Ridge National Laboratory
- University of Wollongong
- University of California, Berkeley
- Technical University, Darmstadt
- Kagoshima University
- University of Karlsruhe
- Technical University of Dresden
- University of South Australia
- NUS
- ESTP
- EPFL
- Tokyo Institute of Technology
- National Kaohsiung University of Applied sciences



Recent Alumni Contributions Kanitkar Merit Awards



Starting of "Kanitkar Merit Awards" in 2021. Our alumnus Mr. Jayant Kanitkar (B.Tech./Civil Engg./1977) The two "Kanitkar Merit Awards" are as follows:

- (A) "Kanitkar 3rd Year Merit Award" of INR 2,50,000 (Indian Rupees two lakhs fifty thousand only) will be given to the post 2nd year Civil Engineering B.Tech student Topper with CPI above 9.0.
- (A) "Kanitkar 4th Year Merit Award" of INR 2,50,000 (Indian Rupees two lakhs fifty thousand only) will be given to the post 3rd year Civil Engineering B.Tech student Topper with CPI above 9.0.



Recent Alumni Contributions Anantrao Jagtap Chair in Construction Management

ANANTRAO JAGTAP Chair for construction management



Shri. Anantrao Jagtap, was born in 1937 in a small village in the Satara district of Maharashtra.

Through sheer determination, hard work, and ambition, he graduated with the degree in Civil Engineering from the College of Engineering, Pune. As a self-made businessman and a life-long learner, he went on to start his own construction company in Mumbai and worked on many construction projects including residential buildings, hospitals, factories, and flyovers.

This Chair professorship is established in his memory at IIT Bombay by his son, Mr. Pankaj Jagtap, alumnus batch 1995 from Department of Civil Engineering. This Chair will help promote education, research, and industrial collaboration in the field of Construction Management.

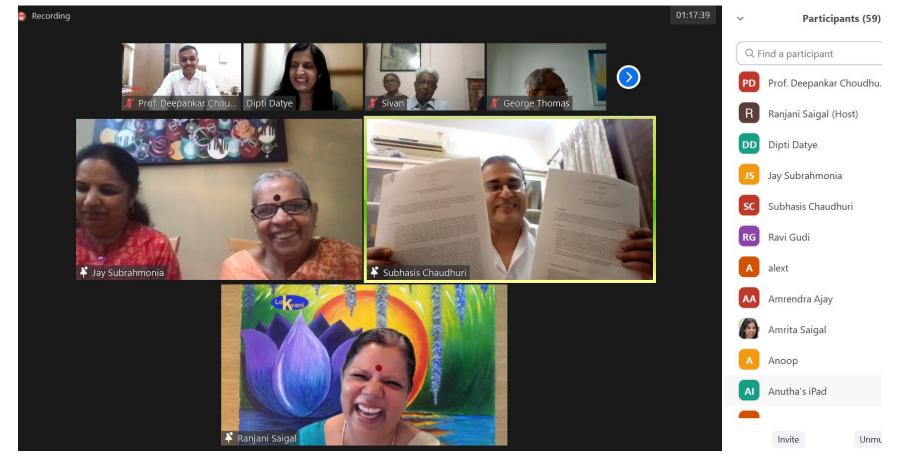


Mr. Pankaj Jagtap (B.Tech./Civil/1995 batch) has instituted in 2021 a new named Chair, "Anantrao Jagtap Chair in Construction Management" in memory of his father. This is open for outstanding faculty at Assistant/Associate/full Professor level, working in the area of Construction Management.



Contributions from Late Prof. R. S. Ayyar's Family

Prof. R. S. Ayyar Chair Professor & Naming of Conference Room



Family of Late Prof. R. S. Ayyar signed MoU with IITB on 5th May 2022 to start a new named Chair, "**Prof. R. S. Ayyar Chair Professor in Design and Analysis of Infrastructure using Mechanics**". Also to name the 1st floor conference room in name of Prof. Ayyar.

Other Academic Awards (Students)

- Silver Medal
- Vidyasagar Nehra Gold Medal
- Madhav Kulkarni Lt. Col (R) to Gold Medal
- Manorama Sinha Academic Excellence award
- S C Mehrotra Prize
- Prof. R. Subrahmonia Ayyar Academic Excellence Awards
- N. Raghvan Excellence Award
- Manu Akula Memorial Award
- And many others



Alumni Day Celebrated in Dec 2022

Silver Jubilee Reunion for Batch of 1997



60th Convocation 2022

Department Celebrated 60th Convocation on 20/08/2022 Link of entire dept. Convocation:

https://www.youtube.com/watch?v=bVFbIHpZW7Y



http://drive.google.com/drive/folders/1iJadGoqQbayHfRvogOgwk7KVGwb_EbEH

Department Celebrated Reunion Convocation for 2020 and 2021 batches on 6th August 2022



Link of Photos: <u>https://drive.google.com/drive/folders/1JI_qEFVHPuIG40XGDh-</u> g5AzRunKGgj4w?usp=sharing



Teachers' Day Awards 2022 Institute (Prof. S. P. Sukhatme) and Department level Awards for Excellence in Teaching 2022



Brainstorming Sessions among Faculty members in April 2022 and Annual Reflection Meetings in Oct 2022 & May 2023



Civil Engineering Association

Prime Objective

• To enhance knowledge & address industrial issues by bringing corporates, professors and students on common platform



Primary Activities

- Most active association in the institute
- Technical Seminars
- Talks on Global practices
- Distinguished speakers from all over the world throughout the year
- Industrial Site visits
- Epicenter of technical and social interaction of faculty and students of Civil Engineering

Aakaar (https://aakaariitb.in/)

- Annual Tech. festival of Civil Engineering Department, IIT Bombay
- Student competitions
- Events, Workshops and research Symposium
- One of the biggest Civil Engineering Tech. festivals in the country





15th Aakaar (18-19 March, 2023)





1st PhD Connect Conclave, 11th March 2023



EERI – SDC 2023 at CA, USA





2023 Seismic Design Competition Final Scores

April 11th - April 14th, 2023 - San Francisco, California Seismic Design Competition Final Scores

April 11th - April 14th, 2023 - San Francisco, California

2000	Provide the second second		Communication Score (1.5 x Pres. + Post. + Prop.)		Architecture Score			Analysis Predicted Score (APS)			Final Annual Seismic Cost (FASC)			Final Annual Building Income (FABI)		
School	Ineligibilities (IE)	Rank	School	Score [%]	Rank	nk School	Score [%]	Rank	k School	Tot. Error [%]	Rank	School	Score [\$]	Rank	School	Score (\$1
University of California, San Diego	none	1	The University of British Columbia	85.0%	1	Technical University of Civil Engineering Bucharest	86.0%	1	University of Southern California	17.3%	1	The University of Memphis	\$111,346	1	Technical University of Cluj-Napoca	\$546,742
California State University, Northridge	none	2	University of Victoria	84.4%	2	University at Buffalo	85.0%	2	Technical University of Cluj-Napoca	35%	2	University of California, San Diego	\$118,939	2	University at Buffalo	\$512,724
Purdue University	none	3	Technical University of Civil Engineering Bucharest	84.1%	2	The University of Texas at Austin	85.0%	3	North Carolina State University	58%	3	University at Buffalo	\$128,381	3	University of California, San Diego	\$510,025
Universitas Indonesia	none	4	University of Southern California	83.5%	4	Istanbul Technical University	84.0%	4	University of Victoria	66%	4	University of Nevada, Reno	\$133,714	4	University of Southern California	\$441,950
Cornell University	nane	5	The University of Texas at Austin	82.7%	5	University of Toronto	83.0%	5	University of California, Los Angeles	69%	5	North Carolina State University	\$145,598	5	Cornell University	\$420,414
The University of British Columbia	none	6	University of Toronto	82,4%	6	Cornell University	80.0%	6	Cornell University	81%	6	University of Southern California	\$151,343	6	North Carolina State University	\$397,365
Pontificia Universidad Católica Madre y Maestra	none	7	Cornell University	82.1%	6	Technical University of Cluj-Napoca	80.0%	7	University of California, San Diego	100%	7	Cornell University	\$165,884	7	University of California, Los Angeles	\$396,763
University of Victoria	none	8	University of California, Berkeley	81.7%	8	Cal Poly San Luis Obispo	77.0%	7	California State University, Northridge	100%	8	Cal Poly San Luis Obispo	\$174,561	8	Pontificia Universidad Católica Madre y Maestra	\$363,052
University of Massachusetts Amherst	none	9	University at Buffalo	80.4%	9	University of Victoria	75.0%	7	Universitas Indonesia	100%	9	Technical University of Cluj-Napoca	\$184,690	9	Indian Institute of Technology, Bombay	\$334,940
Oregon State University	none	10	McMaster University	79.0%	10	University of California, Berkeley	74.0%	7	Purdue University	100.0%	10	University of California, Los Angeles	\$192,388	10	Cal Poly Pomona	\$308,007
University of Toronto	none	21	Universidad Iberoamericana	77.1%	11	Universitas Indonesia	73.0%	7	The University of British Columbia	100%	11	University of Victoria	\$196,190	11	University of Victoria	\$236,175
University at Buffalo	none	12	Pontificia Universidad Católica Madre y Maestra	76.4%	11	Universidad Iberoamericana	73.0%	7	Pontificia Universidad Católica Madre y Maestra	100%	12	indian Institute of Technology, Bombay	\$199,601	12	Cal Poly San Luis Obispo	\$212,568
Technical University of Cluj-Napoca	none	13	University of California, Los Angeles	74.7%	13	University of California, Los Angeles	72.0%	7	University of Massachusetts Amherst	100%	13	Cal Poly Pomona	\$237,611	13	Altinbas University	\$93,254
Cal Poly San Luis Obispo	none	14	University of Massachusetts Amherst	74.0%	13	University of Illinois Urbana-Champaign	72.0%	7	Oregon State University	100%	14	The University of British Columbia	\$237,945	14	Izmir Katip Çelebi University	\$86,630
Izmir Katip Çelebi University	none	14	North Carolina State University	74.0%	15	Altinbas University	70.0%	7	University of Toronto	100%	15	University of Massachusetts Amherst	\$239,357	15	Helwan University	\$70,840
McMaster University	none	16	Istanbul Technical University	73.6%	16	The University of British Columbia	69.0%	7	University at Buffalo	100%	16	Technical University of Civil Engineering Bucharest	\$246,049	16	University of Nevada, Reno	(\$7,152)
Brigham Young University	none	17	Cal Poly Pomona	71.3%	16	Helwan University	69.0%	7	Cal Poly San Luis Obispo	100%	17	Seattle University	\$264,438	17	The University of Memphis	(\$17,234)
Universidad Iberoamericana	none	18	University of Illinois Urbana-Champaign	70.6%	18	Indian Institute of Technology, Bombay	64.0%	7	Izmir Katip Çelebi University	100.0%	18	McMaster University	\$267,395	18	Universidad Iberoamericana	(\$89,824)
University of Nevada, Reno	none	19	Helwan University	70.4%	19	Cal Poly Pomona	63.0%	7	McMaster University	100%	19	Izmir Katip Çelebi University	\$288,681	19	The University of British Columbia	\$558,372
University of California, Los Angeles	none	20	California State University, Northridge	65.4%	20	McMaster University	60.0%	7	Brigham Young University	100.0%	20	Helwan University	\$303,741	20	Technical University of Civil Engineering Bucharest	\$425,304
Istanbul Technical University	none	21	Oregon State University	63.4%	21	North Carolina State University	55.0%	7	Universidad Iberoamericana	100%	21	Pontificia Universidad Católica Madre y Maestra	\$323,858	21	University of Massachusetts Amherst	\$228,086
Seattle University	none	22	University of California, San Diego	62.6%	22	University of California, San Diego	50.0%	7	University of Nevada, Reno	100%	22	Universidad Iberoamericana	\$337,914	22	McMaster University	\$198,686
Technical University of Civil Engineering Bucharest	none	23	Technical University of Cluj-Napoca	58.1%	23	California State University, Northridge	30.0%	7	istanbul Technical University	100%	23	Altinbas University	\$368,896	23	Seattle Liniversity	\$133,996
University of Southern California	none	24	Universitas Indonesia	56.6%	24	Purdue University	0.0%	7	Seattle University	100%	24	University of Toronto	\$372,617	24	University of Toronto	\$94,635
North Carolina State University	none	25	Purdue University	54.0%	24	Pontificia Universidad Católica Madre y Maestra	0.0%	7	Technical University of Civil Engineering Bucharest	100%	25	istanbul Technical University	\$478,219	25	Istanbul Technical University	(\$55,393)
Altinbas University	none	26	Cal Poly San Luis Obispo	52.4%	24	University of Massachusetts Amherst	0.0%	7	Altinbas University	100%	25	California State University, Northridge	\$\$90,381	25	California State University, Northridge	(\$102,638
Helwan University	none	27	Izmir Katip Çelebi University	51.1%	24	Oregon State University	0.0%	7	Helwan University	100%	27	Brigham Young University	\$612,770	27	University of California, Berkeley	(\$162,879
The University of Memphis	none	28	Altinbas University	50.4%	24	tomir Katip Çelebi University	0.0%	7	The University of Memphis	100.0%	28	Oregon State University	\$701,086	28	Brigham Young University	(\$335,296
Indian Institute of Technology, Bombay	nane	29	New York University	50.1%	24	Brigham Young University	0.0%	7	Indian Institute of Technology, Bombay	100%	29	University of California, Berkeley	\$831,862	29	Oregon State University	(\$370,337
University of Illinois Urbana-Champaign	none	30	Indian Institute of Technology, Bombay	50.1%	24	University of Nevada, Reno	0.0%	7	University of Illinois Urbana-Champaign	100%	30	Purdue University	\$968,790	30	Purdue University	(\$546,788
Cal Poly Pomona	none	31	Seattle University	49.3%	24	Seattle University	0.0%	7	Cal Poly Pomona	100%	31	University of Illinois Urbana-Champaign	\$1,042,267	31	University of Minois Urbana-Champaign	(\$728,636
University of California, Berkeley	none	32	The University of Memphis	48.7%	24	University of Southern California	0.0%	7	University of California, Berkeley	100.0%	32	Universitas Indonesia	\$1,385,676	32	Liniversitas indonesia	(\$994,793
New York University	none	33	Brigham Young University	46.1%	24	The University of Memphis	0.0%	7	New York University	100%	33	The University of Texas at Austin	\$1,615,602	33	The University of Texas at Austin	(\$1,096,97)
The University of Texas at Austin	none	34	University of Nevada, Reno	25.7%	24	New York University	0.0%	7	The University of Texas at Austin	100%	34	New York University	\$1,796,624	34	New York University	(\$1,582,390



Team SHUNYA 2023 2nd Prize at USA

SD Build Challenge **2023 Overall Winners**

Second Place **Indian Institute** of Technology Bombay



Student Activities



Team TARANG

Attached Housing

2nd Place



SHUNYA



Tower Of Babylon

A team of 12 BTech students from Civil Engineering Department participated in National Concrete Canoe Competition held during August 22-23, 2015 at IIT Madras, Chennai. Solar Decathlon (2023)

Building a sustainable future

EERI SDC Award (2023) A team of 11 BTech students won Earthquake

Engineering Research Institute's Seismic Design Award 2023, only Indian team. The Tower of Babylon competition organized by the Global was Alliance of Technological Universities. The students had to design representing a tower sustainability using only local materials within a limited budget of US\$1000. Drawing from Indian culture, the students created a kettle-shaped rain harvesting structure. The team won the first prize in the competition.

DEPARTMENT MAGAZINE "CIVIL INSIGHTS" by Students of CED, IITB



Valedictory for Batch 2023 in April'23





Orientation for new UG & PG Batches in 2022







for journey at IIT Bombay



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