

# Student Professional Societies/Chapter



**Site Visit**



**Workshops**



**Yoga Day**



**Bamboo Plantation**



**Safety Awareness**



**Indian Water Works Association (IWWA)**



**Civil Engineering Students Association (CESA)**



**Association of Consulting Civil Engineers (ACCE)**

**Civil Department**

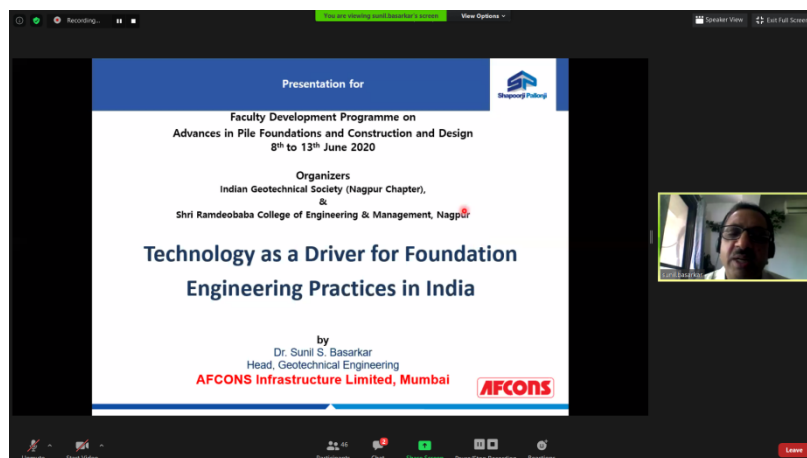
S. No.	Activity	Duration	Students Participation	Level of Activity
<b>2019-20</b>				
1	Industrial Site Visit under IEI Student Chapter Technical Visit to Chulband Project & Lower Chulbund Lift Irrigation Scheme.  Site – Chulband Project, Sakoli Bhandara  4 <sup>th</sup> Year both shift	27 <sup>th</sup> July 2019	120	Institute
2	Webinar series on “Advances in Geotechnical Engineering” under the banner of Indian Geotechnical Society.	5 <sup>th</sup> may to 16 <sup>th</sup> may 2020	500	Online webinar series
a	Mr. Thomas Cherian from Maccaferri Environmental Solutions Private Limited, Pune  Topic: Geosynthetics Product and their applications.	5 <sup>th</sup> may 2020	200	Online webinar series
b	Dr. Sunil Basarkar, AFCONS Infrastructure Limited, Mumbai  Topic: Piling Technology initiative for accelerating Indias infrastructural growth	6 <sup>th</sup> may 2020	500	Online webinar series
c	Dr. Altaf Usmani, Engineers India Limited, New Delhi  Topic : Analysis & Design of underground structures	7 <sup>th</sup> may 2020	200	Online webinar series
d	Dr. Mohammad Khalid Ansari, Senior Geologist, Pune.  Topic : Rockfall Hazard and Risk Assessment - A Case study	16 <sup>th</sup> may 2020	200	Online webinar series
S. No.	Activity	Duration	Students Participation	level of activity
3	FDP in association with Indian Society for Technical Education, New Delhi and IGS Nagpur Local chapter has jointly organized an online Faculty Development Program on," Advances in Pile Foundation ,Construction	8 <sup>th</sup> to 13 <sup>th</sup> June 2020.	71	Online FDP

	and Design"			
<b>2020-21</b>				
1	Guest Lecture by Dr. Ratnakar Mahajan, Technical Manager, Maccaferri, Gurgaon  Topic: Reinforced Earth	09 <sup>th</sup> October 21	50	Online webinar series
<b>2021-22</b>				
1	Webinar under the banner of Indian Geotechnical Society on "QA/QC of Pile Foundation using Pile Integrity Tests, Cross-hole Sonic Logging Tests & High Strain Dynamic Pile Test" By Mr. Sujan P. Kulkarni, General Manager (Technical), Geo Dynamics, Vadodara.	31 <sup>st</sup> January 2022	25	Institute
2	Guest lecture by Institution of Engineers students chapter organized a Seminar on "Enhancing Thinking Abilities" by Dr. Sarika Bahadure, Assistant Professor, Dept. of Architecture, VNIT, Nagpur	12 <sup>th</sup> February 2022	42	Institute
<b>2022-23</b>				
1.	Inauguration of RCOEM IWWA Students' Chapter at IWWA Centre, Nagpur and Guest Lecture on World Environment Day by Er. Aashish Deogade	21 <sup>st</sup> June 2022	55	Zonal
2.	Indian Water Work Association (IWWA) Nagpur Chapter, Association of Consulting Civil Engineers (ACCE) Nagpur Chapter and Bramhand Ayurveda, organized a yoga session on the occasion of INTERNATIONAL YOGA DAY.	26 <sup>th</sup> June 2022.	35	Institute
3.	Indian Water Works Association (IWWA) RCOEM Student Chapter organized "Bamboo Plantation Drive" on Saturday,	30 <sup>th</sup> July 2022	40	Institute
4	One month online Training program on STAAD.pro software, under the banner of Institution of Engineers student's chapter RCOEM.	7 <sup>th</sup> June to 12 <sup>th</sup> July 2022	46	Institute
5.	Guest Lecture on "Lakes of Nagpur City: Present Situation & Measures" by Mr. Mohammed Israil	28 <sup>th</sup> Sept 2022	65	Institute

6.	<p>'Dr. A G Bhole Endowment Lecture' on the Topic, "Application of Advanced and Appropriate Technology: A Case Study of 70 MLD Capacity Water Treatment Plant at Sangli, Maharashtra" by Er. Shirish Kardile.</p>	4 <sup>th</sup> Nov 2022	25	Zonal
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**Figure No 1 & 2** : IEI local Chapter Faculty Incharge : Dr. P.D.Hiwase, Chulband Project Incharge :Er.Patle, Faculties CIVIL Department, RCOEM, IEI Local chapter Student Co-ordinators: Arshad Ali & Ashlesh Reddy. & Final Year Civil Department Students



**Figure 3:** Expert lecture By Dr. S. S. Basarkar in FDP on," Advances in Pile Foundation, Construction and Design" between 8 to 13 June 2020.



**Figure 4:** Bamboo Plantation Drive 2022, organized by Students' chapter of Indian Water Works Association (IWWA)

**Students' chapter of Association of Consulting Civil Engineers (India) (ACCE)** was formed in January 2016 with the objective to encourage and foster the ideas of the civil engineering and bring to the students the latest technological advancements in the world. This chapter was formed with students of M. Tech. Structural Engineering and M. Tech. Geotechnical Engineering. Every year students of M. Tech. Structural Engineering and M. Tech. Geotechnical Engineering are included in this chapter. Activities carried out under this chapter is as below

**The Activities organised under ACCE Student's Chapter (Session 2022-23)**

SN	Activity	Date	Participants from RCOEM
1	Visit to RCOEM – TATA CIIT Center for Invention, Innovation, Incubation and Training	19- November- 2022	9 Students and 1 faculty
2	Workshop on Seismic Design of Steel Structure, VNIT, Nagpur	5-16 December 2022	3 Students
3	Guest Lecture on Design of Elevated Service Reservoir by Er. ManojHukre	17 December 2022	15 Students and 1 faculty
4	Site visit at Lower Wardha Dam	23- December- 2022	25 Students and 4 faculty
5	Workshop on Seismic Assessment and Rehabilitation of Structures (SARS)-2022, SVNIT, Surat	19 -31 December 2022	3 Students



6	Site visit at Gosikhurd Dam	20 January 2023	3 students and 3 faculties
7	Visit to construction site of Digital Tower – RCOEM, Nagpur	10 February 2023	14 Students and 2 faculties
8	Site visit at Riaan Corporate Park	3 May 2023	12 Students and 1 faculty
9	Site visit at Riaan Corporate Park	10 May 2023	13 Students and 1 faculty
10	3 Days Hands-on Training on Analysis and Design of RC and Prestressed Concrete Bridges by using MIDAS Civil Software	1-3 June 2023	13 Students and 1 faculty



Group photo of students and faculty at CIIT, RCOEM, Nagpur (19 November 2022)



Group photo of students with faculties at Lower Wardha Dam (23 December 2022)



Photo of participant during Workshop on Seismic Assessment and Rehabilitation of Structures (SARS)-2022 (19 -31 December 2022)



Group photo of students with faculties at Gosikhurd Dam (20 January 2023)



Group photo of students with faculties at site visit conducted at Digital Tower, RCOEM, Nagpur (10 February 2023)



Group photo of students with faculty at site visit conducted at Riaan Corporate Park (3 May 2023)



Group photo of students with faculty at site visit conducted at Riaan Corporate Park (10 May 2023)



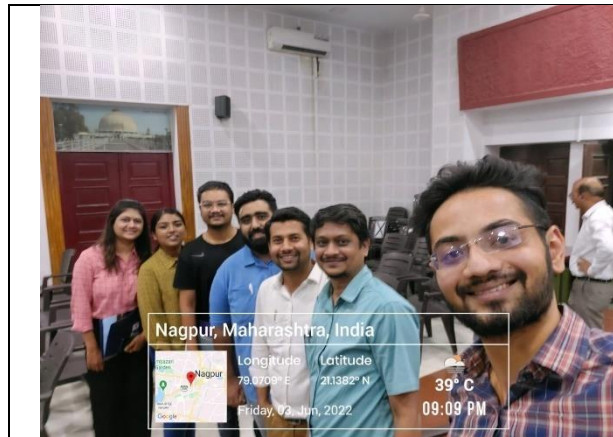
Group photo of participants on first day of 3 Days Hands-on Training on Analysis and Design of RC and Prestressed Concrete Bridges by using MIDAS Civil Software (1-3 June 2023)

### The Activities organised under ACCE Student's Chapter (Session 2021-22)

SN	Activity	Date	Participants from RCOEM
1	Guest Lecture on Does and Don't in design construction of RC Buildings – Discussion on few points from IS 456 by Dr. R. K. Ingle	3 June 2022	10 Students and 3 Faculty members
2	Site Visit at Futala Lake, Nagpur	11 June 2022	22 Students and 2 Faculty member
3	Workshop on Introduction to Random Vibration and Structural Stability, VNIT, Nagpur	11-15 July 2022	8 Students
4	Workshop on Workman Practice Oriented	18-23 July	All Students and



	Professional Training, RCOEM, Nagpur	2022	Faculty members
5	Site Visit at “Lumbini Tower”, Lashkaribagh, Nagpur	17 Aug 2022	10 Students and 2 Faculty members
6	Guest Lecture on Analysis and Design of building using STAAD.pro by Mr. Nasruddin Harris & Mr. Nazir Husain	3 September 2022	15 Students and 5 Faculty members



Group photo of students, alumni and faculty at Guest Lecture by Dr. R. K. Ingle (3 June 2022)



Group photo of students with other ACCE members at Futala Lake, Nagpur (11 June 2022)

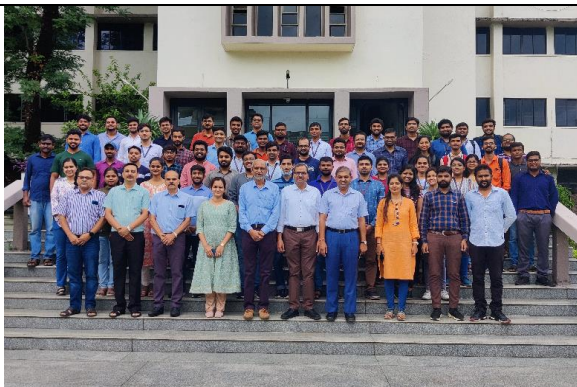


Photo of participant during Workshop on Introduction to Random Vibration and Structural Stability (11-15 July 2022)



Group photo of all participants and Expert Dr. V. K. Raina (18-23 July 2022)





Group photo of students with faculty Lumbini Tower, Lashkaribagh, Nagpur (17 Aug 2022)



Mr. Nasruddin Harris and Mr. Nazir Husain explaining structural analysis and design using STAAD.pro (3 September 2022)

### The ONLINE Activities organised under ACCE Student's Chapter during pandemic

S.N.	Name	Webinar Title	Date
1	Mr. Kumar Kartikeya Senior Application Manager, ANSYS, Pune	FEA with ANSYS: Civil Engineering Case Studies	14-05-2020
2	Dr. AltafUsmani, Asst. GM, EIL, Delhi	Analysis and Design of Underground Structures	07-05-2020
3	Mr. MilindKalsait Director, Myspace Engineering Services, Nagpur	Steel Detailing	06-05-2020
4	Dr. S. S. Basarkar, GM, Afcons Infra. Ltd., Mumbai	Piling Technology Initiatives for Accelerating India's Infrastructure Growth	06-05-2020
5	Mr. YogeshWaingankar Sr. Manager (Design), STUP Consultants Pvt. Ltd., Mumbai.	"Construction of Long Span Bridges"	14-05-2020

### The Activities organised under ACCE Student's Chapter (Session 2019-20)

SN	Activity	Date	Participants from RCOEM
1	Workshop on MIDAS	21 August 2019	20 Students and 2 Faculty members
2	Demonstration of PS-200 feroscan rebar locator done by Hilti India Pvt. Ltd.	6 April 2020	All Students and Faculty members
3	Workshop on 'Introduction to STAAD.pro Connect Edition'	29 February 2020	External Participants



**Expert Mr. Shishir Kumar conducting hands-on-session on MIDAS (21 August 2019)**



**Group photo of participants with organizers and expert (29 February 2020)**

**The Activities organised under ACCE Student's Chapter (Session 2018-19)**

<b>SN</b>	<b>Activity</b>	<b>Date</b>	<b>Participants from RCOEM</b>
<b>1</b>	Site Visit at Commercial Mall Building, Dharampeth, Nagpur	12 January 2019	14 Students and 1 Faculty members
<b>2</b>	Site Visit at Industrial Building, MIDC, Hingna, Nagpur	4 February 2019	17 Students and 1 Faculty members
<b>3</b>	Site Visit at construction of ESR, RCOEM, Nagpur	5 March 2019	14 Students and 2 Faculty members
<b>4</b>	Workshop on "Hands-on workshop on Non-destructive Testing" at RCOEM, Nagpur	28-29 March 2019	21 Students
<b>5</b>	One day workshop on ETABS at RCOEM, Nagpur	30 March 2019	15 Students
<b>6</b>	Workshop on RCC-PEB Composite Structure at National Cancer Institute, Jamtha, Nagpur	12 April 2019	13 Students
<b>7</b>	Guest Lecture on "Soil Structure Interaction" by Dr. Shrabony Adhikary, Associate Professor, VNIT, Nagpur	20 April 2019	10 Students and 2 Faculty members





**Group photo of all students and faculty at Commercial Mall Building, Dharampeth, Nagpur (12 January 2019)**



**Group photo of all students with manager Mr. Govindram Agrawal and faculty at MIDC, Hingna, Nagpur (4 February 2019)**



**Group photo of all students and faculty at RCOEM, Nagpur (5 March 2019)**



**Mr. Ravi Ranade, NDT expert explaining in Workshop on "Hands-on workshop on Non-destructive Testing" at RCOEM, Nagpur (28-29 March 2019)**



**Expert Mr. Mangesh Saiwala felicitated by Dr. R. N. Khapre during one day workshop on ETABS at RCOEM, Nagpur (30 March 2019)**



**Workshop on RCC-PEB Composite Structure at National Cancer Institute, Jamtha, Nagpur (12 April 2019)**



**The Activities organised under ACCE Student's Chapter (Session 2017-18)**

SN	Activity	Date	Participants from RCOEM
1	Expert lecture by DrVivekBhorein event organized by STRUC-RITE Metal Building System.	9 August 2017	4 Faculty members
2	Site Visit at Muktagiri, Betul, Madhya Pradesh	10 September 2017	39 Students and 5 Faculty members
3	Workshop on “Understanding IS13920 & IS 1983 Part I (Revised)”	9 December 2017	5 Students and 9 Faculty members
4	Site Visit at Balaji Builders and Developers, Pratap Nagar, Nagpur	11 January 2018	19 Students and 2 Faculty members
5	Site Visit at Balaji Builders and Developers, Pratap Nagar, Nagpur	21 January 2018	19 Students and 2 Faculty members
6	Site Visit at Center Point School Building, Seminary Hills, Nagpur	8 March 2018	17 Students and 3 Faculty members
7	Site Visit at G+5 Commercial Building, Hajaripahad, Nagpur	8 March 2018	17 Students and 1 Faculty members



**Dr. VivekBhore delivering lecture on “Solar Power and Net Metering” (9 August 2017)**



**Group photo of all students with site engineer Mr. Arpit Nage and faculty at Muktagiri (10 September 2017)**



**Panel discussion during Workshop on  
“Understanding IS13920 & IS 1983 Part I  
(Revised)” (9 December 2017)**



**Group photo of all students with site engineer  
Mr.Prem Goswami and faculty at Balaji  
Builders and Developers, Nagpur (11 January  
2018)**



**Group photo of all students and faculty at Balaji  
Builders and Developers, Nagpur (21 January  
2018)**



**Group photo of all students with site engineer  
Mr.Pravinhasand faculty at Center Point  
School Building, Nagpur (8 March 2018)**



**Group photo of all students with faculty at G+5  
Commercial Building, Nagpur (8 March 2018)**

**The Activities organised under ACCE Student’s Chapter (Session 2016-17)**

SN	Activity	Date	Participants
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			<b>from RCOEM</b>
<b>1</b>	Expert lecture by Dr. Sandeep Shirkhedkar in event organized by ACC cement.	29 August 2016	13
<b>2</b>	Workshop on Analysis and Design of Buildings	21 September 2016	98
<b>3</b>	Site visit at demolition of Chhatrapati Flyover	16 November 2016	25
<b>4</b>	Guest lecture by Mr. SatishRaipure	1 April 2017	25



**Group photo of students along with faculty advisor ACCE students' chapter at Expert lecture by Dr. Sandeep Shirkhedkar (29 August 2016)**



**Mr. S. Raipure, Dr. P. D. Pachpor, Dr. M. S. Kadu, Mr. S. Shingarey, and Dr. R. N. Khapre on Dias during inauguration ceremony of Workshop on "Analysis and Design of Buildings". (21 September 2016)**





**Mr. Brijesh Dixit, Managing Director, Nagpur Metro Rail Cooperation Ltd. along with Dr. M. S. Kaud, HOD, Civil RCOEM, Faculty of Civil Engineering Department and students of M. Tech Structural as well as Geotechnical Engineering during Site visit of demolition of Chhatrapati Flyover, Nagpur (16 November 2016)**



**Mr. SatishRaipure delivering his guest lecture on “IS:875 Code of practice for design loads (other than earthquake) for buildings and structures” (1 April 2017)**

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**The Activities organised under ACCE Student’s Chapter (Session 2015-16)**

<b>SN</b>	<b>Activity</b>	<b>Date</b>	<b>Participants from RCOEM</b>
<b>1</b>	International conference on “Forensic Civil Engg.” organized by ACCE, Nagpur local Chapter	21-23 January 2016	8
<b>2</b>	Site visit at SandeshDawa Bazar, Nagpur	28 May 2016	8



**Group photo of all students and faculty at International Conference on “Forensic Civil Engineering”. (21-23 January 2016)**



**Group photo of students with Mr. SatishRaipure, Chiairman, ACCE, Nagpur Chapter and Prof. A. A. Mehta at SandeshDawa Bazar, Nagpur. (28 May 2016)**