

Kasegaon Educational Society's  
Rajarambapu Institute of Technology, Rajaramnagar, Islampur, Dist Sangli  
Department of Civil Engineering

## Five day webinar series on: 'Geotechnical Engineering and Its Application'

Organized by Dept. of Civil Engg. (IGS- RIT Student Chapter), RIT Rajaramnagar  
in association with IGS- Pune Local Chapter during 21<sup>st</sup> to 25<sup>th</sup> November 2022.

### Program Flyer



K.E.Society's  
Rajarambapu Institute of Technology, Rajaramnagar  
Department of Civil Engineering (IGS- RIT Student Chapter)  
In association with  
Indian Geotechnical Society, Pune Local Chapter



**Five day webinar series on:**  
**'Geotechnical Engineering and Its Application'**

				
<b>Er. Annapoorni Iyer</b> Engosym Consultants, Pune Sustainable, Flexible Structures for Slope Retention 21.11.2022, Monday 8PM	<b>Er. Shah Nawaz Mulani</b> Jacobs Software's for Stability of Soil Slope 22.11.2022, Tuesday 8PM	<b>Dr. Jalinder Patil</b> TQM Education Consultants 'Bearing Capacity of Soil' 23.11.2022, Wednesday 8PM	<b>Mrs. Manisha Sawant</b> Assistant Prof. at JSPM'S 'Index Properties of Soil' 24.11.2022, Thursday 8PM	<b>Dr. Dhanaji Chavan</b> Postdoctoral at IISc, Bangalore 'Applications in Geotech. Engg.' 25.11.2022, Friday 8PM

**Regards**

<b>Er. Annapoorni Iyer</b> Joint Secretary IGS (Pune Chapter)	<b>Prof. Suman Jain</b> Hon. Secretary IGS (Pune Chapter)	<b>Er. Vikas Patil</b> Chairman IGS (Pune Chapter)	<b>Registration link:-</b> <a href="https://bit.ly/3GhsXCF">https://bit.ly/3GhsXCF</a>
<b>Ms. Sakshi Jadhav</b> President IGS- RIT Std. Chapter	<b>Prof. S. K. More</b> Faculty Coordinator RIT, Rajaramnagar	<b>Dr. S. S. Kumbhar</b> Head, Dept. of Civil Engg. RIT, Rajaramnagar	<b>NOTE:-</b> 1. Registration fee is Rs 200/- for Non-IGS Members and Rs 100/- for IGS Members 2. E-Certificate will be provided to the participants having attendance more than 75% 3. For Contact: Ms. Sakshi Jadhav 8007445133 Mr. Durgaprasad Pawar 9130552708

### Inauguration Program Schedule

Time	Details
7.45- 7.48	Welcome by Ms. Shreya Tolmatti, Secretary- IGS- RIT Student Chapter
7.48- 7.51	Introduction to the webinar Prof. S. K. More
7.51- 7.54	Address by Dr. S. S. Kumbhar, Head Dept. of Civil Engg.
7.57-8.02	Address by Dr. Mrs. S. S. Kulkarni, Director, RIT Rajaramnagar
8.02- 8.06	Speech by Er. Vikas Patil, Chairman, IGS – Pune Local Chapter
8.06-8.10	Welcome and introduction of Resource Person by Ms. Shreya Tolmatti, Secretary- IGS- RIT Student Chapter
8.10-8.45	Expert Lecture by <b>Er. Annapoorni Iyer</b> , Engosym Consultants Pune on the topic "Sustainable, Flexible Structures for Slope Retention".
8.45-8.55	Question answer session
8.55-9.00	Vote of Thanks by Ms. Sakshi Jadhav, President- IGS- RIT Student Chapter



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## Five day webinar series on: 'Geotechnical Engineering and Its Application'

Organized by Dept. of Civil Engg. (IGS- RIT Student Chapter), RIT Rajaramnagar  
in association with IGS- Pune Local Chapter during 21<sup>st</sup> to 25<sup>th</sup> November 2022.

The department of Civil Engg (IGS-RIT Student chapter) had organized a five day webinar series on 'Geotechnical Engineering and Its Application' in association with IGS- Pune Local Chapter during 21<sup>st</sup> to 25<sup>th</sup> November 2022. The guests invited for the inaugural function were Prof. Narendra Kumar Samadhiya (President IGS), Er. Vikas Patil (Chairman- IGS Pune Chapter), Prof. Mrs. Suman Jain (Hon. Secretary, IGS- Pune Chapter), Er. Annapoorni Iyer (Jt. Secretary, IGS- Pune Chapter) and Prof. Deepali Kulkarni (Member, IGS- Pune Chapter).

There are total five expert sessions were organized, on each day one expert speaker delivered session. All the expert speakers are also invited for the inaugural function on 21<sup>st</sup> November 2022.

Ms. Shreya Tolmatti (Secretary IGS-RIT Student Chapter) welcomed the Hon'ble guests, Hon'ble Director Madam, faculty, staff members and student participants. Prof. S. K. More introduced about five day webinar series and the objectives of webinar. Dr. S. S. Kumbhar (Head, Dept. of Civil Engg.) introduced about the Civil Engg. Dept. and explained importance of geotechnical engineering for the students. Apart from the busy schedule Er. Vikas Patil (Chairman- IGS Pune Local Chapter) and delegates from IGS Pune Local Chapter attended the inaugural function and they give best wishes for this webinar series

On first day of webinar Er. Annapoorni Iyer, Engosym Consultants, Pune has delivered the session on the topic 'Sustainable, Flexible Structures for Slope Retention'. She has explained basic causes of slope failure and various case studies of slope retentions, their stability and methods of slope protection. She has also discussed about various favorable site conditions for slope failure in soil and rock.

On second day Er. Shahnawaz Mulani from Jacobs Company, Hyderabad delivered the session on 'Software's for Stability of Soil Slope'. He has demonstrated various applications like SLOPE/W, SLIDE, PLAXIS, TALREN, FLAC etc. to analyze stability of soil slope.

On third day Dr. Jalinder Patil, TQM Education Consultants has delivered session on 'Bearing Capacity of Soil'. He explained about various assumptions and theories to calculate the bearing capacity of soil. He also describes different equations to calculate the bearing capacity of soil.

On fourth day Mrs. Manisha Sawant, Assistant Prof. at JSPM'S delivered session on 'Index Properties of Soil'. She describes various index properties of soil, laboratory & field method of determination of index properties of soil and applications of index properties of soil to analyze engineering properties of soil.

On fifth & last day Dr. Dhanaji S. Chavan, Postdoctoral at IISc Bangalore delivered session on 'Applications in Geotechnical Engineering'. He has explained various applications of geotechnical engineering with practical examples. He also focuses the use of stone column



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foundation on clayey soil. He also explains the construction of retaining wall, soil nailing and anchor system..

Total 75 participants were present for this five day webinar series on 'Geotechnical Engineering and It's Applications'



**Glimpse of five day webinar series on 'Geotechnical Engineering & It's Applications'**  
 organized by Dept. of Civil Engg. IGS- RIT Student Chapter in association with IGS Pune Chapter

*S.K. More*  
 Prof. S.K. More  
 Faculty Co-ordinator.



*[Signature]*  
**HEAD,**  
 Department of Civil Engineering,  
 Rajarambapu Institute of Technology,  
 Rajaramnagar, Dist. Sangli.

Date: 14/11/2022

R. I. T. RAJARAMNAGAR	
Inward No.:	1793
Department:	
Date:	16 NOV 2022



Inward No. 410  
Date 14/11/22  
For  St. Dev  Q.A.   
PIC Inf  PIC R&D

To,  
The Director,  
RIT, Rajaramnagar.

Through: Dean, Academics.

**Subject:** Permission to organize an online five day webinar series on 'Introduction to Geotechnical Engineering' by department of civil engineering during 21<sup>st</sup> to 25<sup>th</sup> November 2022.

Respected Sir/ Madam,

The department of civil engineering is proposed to organize online five day webinar series on 'Introduction to Geotechnical Engineering' under 'Indian Geotechnical Society- RIT Student Chapter' in association with IGS- Pune local chapter during 21<sup>st</sup> to 25<sup>th</sup> November 2022. All the five sessions are at 8.00pm on MS Team platform. This course is beneficial for UG/PG students and faculties. The main objective of this webinar series is to introduce the students/ faculties about the basic important topics in Geotechnical Engineering and to have an overview of industrial practices in Geotechnical Engineering. The flyer of the webinar series is attached along with this letter.


So, we kindly request you to permit us to organize the webinar series.


Thanking You,


Yours Faithfully,

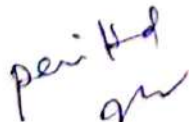
Sakshi

Mrs. S. S. Jadhav  
President (IGS-RIT Student Chapter)

  
Prof. S. K. More  
Faculty Coordinator.

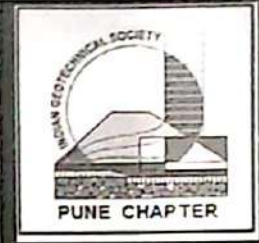
Kindly consider for approval  
  
14/11/2022

Recommended  


permitted  




K.E.Society's  
Rajarambapu Institute of Technology ,Rajaramnagar  
Department of Civil Engineering (IGS- RIT Student Chapter)  
In association with  
Indian Geotechnical Society, Pune Local Chapter  
**Is Organizing an Five day webinar series on  
'Introduction to Geotechnical Engineering'**



**Dr. Annapoorni Iyer**  
Engosym consultants,Pune  
'Stability of soil slope'  
21.11.2022,Monday,8PM



**Dr. Shahnawaz Mulani**  
Engosym consultants,Pune  
'Software for slope stability of soil'  
22.11.2022,Tuesday,8PM



**Dr. Jalinder Patil**  
TQM Education consultants  
'Bearing Capacity of Soil''  
23.11.2022,Wednesday,8PM



**Mrs. Manisha Sawant**  
Assistant prof. at JSPM'S  
'Index properties of soil'  
24.11.2022,Thursday,8PM



**Dr. Dhanji Chavan**  
Postdoctorol IIS Bangalore  
'Application in Geotech Engg.'  
25.11.2022,Friday,8PM

**Mrs. Annapoorni Iyer**  
Joint Secretary  
IGS (Pune Chapter)

**Prof. Suman Jain**  
Hon. Secretary  
IGS (Pune Chapter)

**Er. Vikas Patil**  
Chairman  
IGS (Pune Chapter)

**Mrs. Sakshi Jadhav**  
President  
IGS Chapter RIT

**Prof. S. K. More**  
Faculty Coordinator  
RIT, Rajaramnagar

**Dr. S. S. Kumbhar**  
Head, Dept. of Civil Engg.  
RIT, Rajaramnagar

**Dr. Mrs. S. S. Kulkarni**  
Director  
RIT, Rajaramnagar

Register link:-<https://forms.gle/icPX9RJP7c9e2sj7A>

**NOTE:-**

1. Registration fee is Rs 200/- for Non IGS Members  
And Rs 100/- for IGS Members

2. **E-Certificate will be provided to all register  
participate**

3. For Contact: Sakshi Jadhav 8007445133  
Durgaprasad Pawar 9130552708

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**Rajarambapu Institute of Technology, Rajaramnagar**  
(An Autonomous Institute, affiliated to SUK)

**Department of Civil Engineering**

IGS- Student Chapter, Department of Civil Engineering, RIT, Rajaramnagar  
in association with

IGS- Pune Local Chapter organizes the five day webinar series on

**“Geotechnical Engineering and its Applications”**


21<sup>st</sup> to 25<sup>th</sup> November, 2022.


Date: 26<sup>st</sup> November 2022

Time: 8.55 pm

**VALEDICTORY PROGRAMME SCHEDULE**

Time	Details
8.55- 8.58	Welcome by Ms. Shreya Tolmatti, Secretary- IGS- RIT Student Chapter
8.58- 9.00	Brief Review of the webinar Prof. S. K. More
9.00-9.04	Review of student participants
9.04- 9.07	Address by Dr. S. S. Kumbhar, Head Dept. of Civil Engg.
9.07-9.10	Address by Dr. Mrs. S. S. Kulkarni, Director, RIT Rajaramnagar
9.10- 9.13	Address by Er. Vikas Patil, Chairman, IGS – Pune Local Chapter
9.13-9.15	Vote of Thanks by Ms. Sakshi Jadhav, President- IGS- RIT Student Chapter

  
Prof. S. K. More  
Faculty Coordinator

  
Dr. S. S. Kumbhar  
Head, Civil Engineering Department



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**Department of Civil Engineering**

IGS- Student Chapter, Department of Civil Engineering, RIT, Rajaramnagar  
in association with

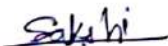
IGS- Pune Local Chapter organizes the five day webinar series on  
**“Geotechnical Engineering and its Applications”**  
21<sup>st</sup> to 25<sup>th</sup> November, 2022.


Date: 21<sup>st</sup> November 2022


Time: 7.45 pm

**INAUGURATION PROGRAMME SCHEDULE**

Time	Details
7.45-7.48	Welcome by Ms. Shreya Tolmatti, Secretary- IGS- RIT Student Chapter
7.48- 7.51	Introduction to the webinar Prof. S. K. More
7.51- 7.54	Address by Dr. S. S. Kumbhar, Head Dept. of Civil Engg.
7.57-8.02	Address by Dr. Mrs. S. S. Kulkarni, Director, RIT Rajaramnagar
8.02- 8.06	Speech by Er. Vikas Patil, Chairman, IGS – Pune Local Chapter
8.06-8.10	Welcome and introduction of Resource Person by Ms. Shreya Tolmatti, Secretary- IGS- RIT Student Chapter
8.10-8.45	Expert Lecture by <b>Er. Annapoorni Iyer</b> , Engosym Consultants Pune on the topic <b>“Sustainable, Flexible Structures for Slope Retension”</b> .
8.45-8.55	Question answer session
8.55-9.00	Vote of Thanks by Ms. Sakshi Jadhav, President- IGS- RIT Student Chapter

  
Ms. Sakshi Jadhav  
President IGS- RIT Student Chapter

  
Prof. S. K. More  
Faculty Coordinator

  
Dr. S. S. Kumbhar  
Head, Civil Engineering Department



## five day webinar series on “Geotechnical Engineering and It’s Application”

scheduled during 21st to 25th November 2022, organized by IGS- RIT Student Chapter, Department of Civil Engineering of our institute in joint association with IGS Pune Local Chapter.

### Attendance

Sr. No.	Full Name	User Action	Timestamp
1	SACHIN MORE	Joined	11/24/2022, 7:48:16 PM
2	Pooja	Joined before	11/24/2022, 7:48:16 PM
3	SHRADDHA	Joined before	11/24/2022, 7:48:16 PM
4	SANSKRUTI	Joined before	11/24/2022, 7:48:16 PM
5	HARSHAD JAVIR	Joined	11/24/2022, 7:50:40 PM
6	ATHARVA PATIL	Joined	11/24/2022, 7:50:40 PM
7	Amisha Jamadar (Guest)	Joined	11/24/2022, 7:51:42 PM
8	2002061 (Guest)	Joined	11/24/2022, 7:54:54 PM
9	ARMAN SAYYAD	Joined	11/24/2022, 7:55:38 PM
10	RUTURAJ PATIL	Joined	11/24/2022, 7:56:00 PM
11	Manisha Sawant (Guest)	Joined	11/24/2022, 7:56:30 PM
12	ROHIT RAJRATAN	Joined	11/24/2022, 7:57:21 PM
13	Amisha Jamadar (Guest)	Joined	11/24/2022, 7:57:29 PM
14	TEJAS BABAR	Joined	11/24/2022, 7:57:54 PM
15	SANIYA MULLA	Joined	11/24/2022, 7:58:07 PM
16	SHITAL KARAMBELE	Joined	11/24/2022, 7:58:36 PM
17	YASH PAWAR	Joined	11/24/2022, 7:58:49 PM
18	ANKITA JADHAV	Joined	11/24/2022, 7:59:36 PM
19	SAKSHI PATIL	Joined	11/24/2022, 8:00:04 PM
20	RUTUJA WAGHMARE	Joined	11/24/2022, 8:00:10 PM
21	Krishna Kant Jha	Joined	11/24/2022, 8:00:11 PM
22	SAURABH HANDE	Joined	11/24/2022, 8:00:15 PM
23	Dr Shridhar Kumbhar (Guest)	Joined	11/24/2022, 8:00:21 PM
24	YASHRAJ NIKAM	Joined	11/24/2022, 8:00:33 PM
25	PRASHANT YAMGAR	Joined	11/24/2022, 8:00:38 PM
26	SAKSHI	Joined	11/24/2022, 8:00:55 PM
27	ASHUTOSH PATIL	Joined	11/24/2022, 8:01:05 PM
28	HEMENT LOHAR	Joined	11/24/2022, 8:01:10 PM
29	RAJ BADGIRE	Joined	11/24/2022, 8:01:35 PM
30	PRIYANKA VHARAMBALE	Joined	11/24/2022, 8:01:42 PM
31	SAMARTH ZENDE	Joined	11/24/2022, 8:01:56 PM
32	APTAB PATEL	Joined	11/24/2022, 8:02:20 PM
33	PRATIK MADABHAVI	Joined	11/24/2022, 8:02:25 PM
34	NIKITA NIKAM	Joined	11/24/2022, 8:02:40 PM
35	AMEY MADANE	Joined	11/24/2022, 8:02:49 PM
36	S M Patil, PVPIT Budhgaon (Guest)	Joined	11/24/2022, 8:02:51 PM
37	durgaprasad (Guest)	Joined	11/24/2022, 8:03:03 PM
38	SONAM THORAT	Joined	11/24/2022, 8:03:17 PM
39	PALLAVI TRIMBAKE	Joined	11/24/2022, 8:03:37 PM

40	PARTH VADE	Joined	11/24/2022, 8:03:46 PM
41	VIRAJ BHOSALE	Joined	11/24/2022, 8:03:58 PM
42	YASHVARDHAN BAGAL	Joined	11/24/2022, 8:04:05 PM
43	PRAMOD KOLAPE	Joined	11/24/2022, 8:04:36 PM
44	AMRUTA KULKARNI	Joined	11/24/2022, 8:04:38 PM
45	SANIKA GAIKWAD	Joined	11/24/2022, 8:04:40 PM
46	RAJESHWARI SURYAVANSHI	Joined	11/24/2022, 8:05:03 PM
47	SHIVAM MALI	Joined	11/24/2022, 8:05:59 PM
48	SHARVARI JADHAV	Joined	11/24/2022, 8:06:00 PM
49	PRANOTI JADHAV	Joined	11/24/2022, 8:06:19 PM
50	AKSHAY PATIL	Joined	11/24/2022, 8:06:48 PM
51	Annapoorni Iyer (Guest)	Joined	11/24/2022, 8:07:20 PM
52	ANUJA MADANE	Joined	11/24/2022, 8:07:45 PM
53	Pruthviraj Surve (Guest)	Joined	11/24/2022, 8:08:13 PM
54	PRATIKSHA KACHARE (Guest)	Joined	11/24/2022, 8:08:33 PM
55	ADITYA JADHAV	Joined	11/24/2022, 8:08:50 PM
56	Dr. Sabir Sayyed (Guest)	Joined	11/24/2022, 8:09:19 PM
57	PRATIKESH PHADTARE	Joined	11/24/2022, 8:09:28 PM
58	Rushikesh Sutar (Guest)	Joined	11/24/2022, 8:09:40 PM
59	ASHWITA PALKAR	Joined	11/24/2022, 8:09:47 PM
60	ATHARVA PAWAR	Joined	11/24/2022, 8:09:51 PM
61	ATUL SALGAR	Joined	11/24/2022, 8:09:54 PM
62	SANIKA LUGADE	Joined	11/24/2022, 8:10:45 PM
63	RADHIKA DAMBAL	Joined	11/24/2022, 8:11:06 PM
64	SWAROOP DESHPANDE	Joined	11/24/2022, 8:11:26 PM
65	Tejas Pawar (Guest)	Joined	11/24/2022, 8:11:34 PM
66	SHREYA	Joined	11/24/2022, 8:11:37 PM
67	SWAROOP ADNIAK	Joined	11/24/2022, 8:12:27 PM
68	MOHAMMED MULLA (Guest)	Joined	11/24/2022, 8:12:40 PM
69	PRATIKSHA KACHARE	Joined	11/24/2022, 8:13:01 PM
70	SAKSHI GADE	Joined	11/24/2022, 8:14:06 PM
71	SOHAM PATIL	Joined	11/24/2022, 8:16:02 PM
72	JAYANT HONMANE	Joined	11/24/2022, 8:16:45 PM
73	SURAJ DIXIT	Joined	11/24/2022, 8:16:51 PM
74	GORAKH KUMBHAR	Joined	11/24/2022, 8:16:58 PM
75	AJIT MANE	Joined	11/24/2022, 8:19:32 PM
76	Suman jain (Guest)	Joined	11/24/2022, 8:20:18 PM
77	tejas.r.padalkar	Joined	11/24/2022, 8:23:42 PM
78	ABHISHEK SHINGADE	Joined	11/24/2022, 8:24:30 PM
79	SAGAR SANAP	Joined	11/24/2022, 8:28:51 PM
80	KA Pawar (Guest)	Joined	11/24/2022, 8:29:45 PM
81	PANDURANG PATIL	Joined	11/24/2022, 8:39:57 PM
82	RANJEET PATIL	Joined	11/24/2022, 8:43:30 PM
83	Mr. B. Ramu	Joined	11/24/2022, 8:45:12 PM