# Professional societies/ chapters and organizing engineering events Professional Societies/ Chapters

S. No.	Name of the Professional Society	No. of Faculty Memberships
1	The Indian Society for Technical Education	10
	(ISTE)	
2	International Society for Research and	1
	Development (ISRD)	
3	Institute for Engineering Research and	1
	Publication (IFERP)	
4	International Association for Engineers	1
	(IAENG)	
5	Indian Concrete Institute (ICI)	1
6	Indian Geotechnical Society (IGS)	1
7	Institute Urban Transport (IUT)	1

## List of Workshop/ Guest Lectures Organised

### 2019-20

S. No.	Name of the Event	Date(s) of Event	Name of the Coordinators	Resource Person Details	Number of Participants
1	Expert lecture on Design of irrigation canals by Kennedy's and Lacey's Theories as Per IS standards	2-8-2019	Mr. V Gajendra & Mr. M Mahesh	Mr. Sai Baba Ankala, Chief Engineer/ consultant, IRS	120
2	Expert lecture on Fresh Concrete, Factors affecting workability, segregation and bleeding	30-01- 2020	Dr. K Radhika	Mr. Dinakar Prasad Gupta, Technical & Quality Manager, Ultra tech cement Ltd., Banglore.	100
3	Applications of Remote Sensing	06-02- 2020	Dr. K Radhika	Dr. Narayanan, Professor, Dr. MGR Educational and Research Institute, Chennai.	100
4	Webinar on Next generation AI technologies for physical cyber system	13-05- 2020	Dr. K Radhika & Nayeem Mirza	Dr. Prakash Ranganathan, Director of data energy and cyber systems laboratory, University of North Dakota, USA.	754
5	A 5days FDP on Innovative technologies in	01-06- 2020 to 05-06-	Ravi Teja and Gejendra	1. Dr. S. M. Abdul Mannan Hussain, Associate	166

Civil Engineering &	2020	Professor, Nalla
Applications		Malla Reddy
rippications		Engineering
		College,
		Hyderabad.
		2. Dr. Venkata
		Ravi Babu Mandla,
		Associate
		Professor, NIRD
		& PR,
		Hyderabad.
		3. Dr. P. Rama Mohan
		Rao, Associate
		Professor, VIT
		University, Vellore.
		4. Dr. B. N. Priyanka,
		4. DI. B. N. PHyanka, IISc 6Banglore.
		5. Dr. G. Narayan
		Sangam, Prof &
		HOD, Vignan
		Institute of
		Technology &
		Science.
		6. Dr. Y. Subash,
		CTO, Satyukt
		Analytics Pvt. Ltd.
		Bangalore.
		7. Dr. S. Rehna,
		Assistant Professor,
		IIIT Hyderabad.
		8. Dr. Amarendra
		Kumar Sandra,
		Associate
		Professor, IIIT
		(RGUKT)-RK
		Valley,
		Kadapa.
		9. Dr. V. Sri Hari,
		Professor,
		NICMAR,
		Hyderabad
		10.Dr. Alok Pande,
		IISc Bangalore,
		Research Associate.

4 2 1 1	21.04			410
-				418
workshop for	2020 to	and Ms. Ramya	III Bombay.	
students on QCAD	26-06-	Keerthi		
	2020			
Online quiz on	22-5-	Mr. K. Ravi	-	369
Surveying	2020 to	Theja & Ms. K.		
	24-5-	Chandana		
	2020			
Expert lecture on Types	11-02-	MS. K Chandana	Mr. Veerasamy,	50
of Consolidation &	2020		Manager, EGIS	
compressibility, and			Company.	
Terzaghi's 1-D				
Consolidation theory				
Expert lecture on	05-08-	Mr. V Gajendra	Mr. C. Sathya Narayana,	48
Tacheometric	2020		Project Manager, GMR	
Surveying and their			Project, Hyderabad.	
methods of				
Tacheometry.				
Expert lecture on	30-10-	Mrs. Sandhya	Mr. Layeeq Ahmed	45
Advance Development	2019		Khan, Manager, Reliable	
in Surveying, Total			surveyor, Hyderabad.	
station and global				
positioning system,				
GIS				
	Online quiz on Surveying Expert lecture on Types of Consolidation & compressibility, and Terzaghi's 1-D Consolidation theory Expert lecture on Tacheometric Surveying and their methods of Tacheometry. Expert lecture on Advance Development in Surveying, Total station and global positioning system,	workshop for students on QCAD2020 to 26-06- 2020Online quiz on Surveying22-5- 2020 to 24-5- 2020Expert lecture on Types of Consolidation & compressibility, and Terzaghi's 1-D Consolidation theory11-02- 2020Expert lecture on Tacheometric05-08- 2020Surveying and their methods of Tacheometry.30-10- 2019Expert lecture on surveying, Total station and global positioning system,30-10- 2019	workshop for students on QCAD2020 to 26-06- 2020and Ms. Ramya KeerthiOnline quiz on Surveying22-5- 2020 to 24-5- 2020Mr. K. Ravi Theja & Ms. K. ChandanaExpert lecture on Types of Consolidation & compressibility, and Terzaghi's 1-D Consolidation theory11-02- 2020MS. K ChandanaExpert lecture on Tacheometric05-08- 2020Mr. V Gajendra 2020Surveying and their methods of Tacheometry.30-10- 2019Mrs. SandhyaAdvance Development in Surveying, Total station and global positioning system,3020 2019Mrs. Sandhya	workshop for students on QCAD2020 to 26-06- 2020and Ms. Ramya KeerthiIIT Bombay.Online quiz on Surveying22-5- 2020 to 2020 to 2020Mr. K. Ravi Theja & Ms. K. 24-5- 2020-Expert lecture on Types of Consolidation & compressibility, and Terzaghi's 1-D Consolidation theory11-02- 2020MS. K Chandana Mr. V Gajendra 2020Mr. V cerasamy, Manager, EGIS Company.Expert lecture on Consolidation theory05-08- 2020Mr. V Gajendra Mr. V Gajendra 2020Mr. C. Sathya Narayana, Project Manager, GMR Project, Hyderabad.Expert lecture on Advance Development in Surveying, Total station and global positioning system,30-10- 2019Mrs. Sandhya Mr. SandhyaMr. Layeeq Ahmed Khan, Manager, Reliable surveyor, Hyderabad.

## 2018-19

S. No.	Name of the Event	Date(s) of Event	Name of the Coordinators	Resource Person Details	Number of Participants
1.	Guest lecture on Traffic and Transportation Planning	4-8-2018	Mr. Mirza Nayeem Baig & Mr. M. Mahesh	Dr. B. Prasad, Professor, Department of Civil Engineering, CMR College of Engineering and Technology, Hyderabad.	125
2.	Guest lecture on Advanced Waste Water Treatment Technology, Collection, treatment and disposal	24-8-2018	Mr. Mirza Nayeem Baig & Mr. M. Mahesh	Dr. V. Srihari, Professor, Department of Civil Engineering, NICMAR, Hyderabad.	110
3.	Guest lecture on Valuation of buildings, Standard specifications for different items of building construction	18-7-2018	Mr. V Gajendra	Dr. Ravi Kumar, Dean, National Academy of Construction	118
4.	Guest lecture on Design and Construction of Steel Structures, eccentric connections with brackets, Un- stiffened and stiffened seated connections.	4-2-2019	Mr. V Gajendra	Mr. Vamshi Krishna, CEO, IIIS.	120

5.	Expert Lecture on Quality control of concrete, Statistical Quality control and Mix Design.	12-4-2019	Mr. V Gajendra	Mr. G. Vidya Sagar, Engineer, Aparna RMC Plant, Hyderabad	121
6.	Project Expo	29-3-2019	Mr. M Mahesh	-	12
7.	Quiz	29-3-2019	Mr. M Mahesh	-	18
8.	Students Seminar	19-3-2019	Mr. V Gajendra	-	40
9	Expert lecture on Design of Thin Cylinders and thick cylinder, Hoop Stresses and Radial Stresses	30-08-2018	Mr. V Gajendra	Mr. CM Nath, Manager, IVRCL Limited	60
10	Expert lecture on Special Concrete, Light Weight Concrete, Fibre reinforced concrete, Polymer concrete and Self compacting concrete	03-09-2018	Mr. Sohang	Mr. Ch. Santhosh Kumar, Quality Manager, Stedrant techno clinic Pvt. Ltd., Secunderabad.	60

S. No.	Name of the Event	Date(s) of Event	Resource Person Details	Name of the Coordinators	Number of Participants
1.	Intersection Design	06-01- 2018	C.Satya Narayana	Ms. DDNL Devi	80
2.	Guest Lecture on emerging technologies on infrastructure development in transportation sector	05-02- 2018	Dr.R.SrinivasaKumar	Mr. Mirza Nayeem Baig	95
3.	One-day training on Advanced Public Transportation systems (APTS), Overview of ITS implementations in developed countries	10-03- 2018	Sudheer Kumar Nyathani, L&T Metro	Ms. DDNL Devi	91
4.	2-day workshop on Cement manufacturing of cement, types of admixtures used in RMC	18-01- 2018 to 19-01- 2018	Mr. Ch. Santhosh Kumar, Quality Manager, Stedrant techno clinic Pvt. Ltd., Secunderabad.	Mr. Mirza Nayeem Baig	89
5	Expert lecture on Importance of shear strength, Mohr's- Coulomb Failure theories, shear strength of clay	22-09- 2017	Mr. Veerasamy, Manager, EGIS Company	Mr Sohang	70

	2016-17						
S. No.	Name of the Event	Date(s) of Event	Resource Person Details	Name of the Coordinators	Number of Participants		
1.	Expert lecture on "Closed Conduit flow, Reynold's Experiment, characteristics of laminar and turbulent flow"	22-08- 2016	Dr. C. Bhaskar, Scientist, BHEL, R&D, Hyderabad.	M. Pradeep Kumar	30		
2.	Expert lecture on Introduction to Photogrammetry, types of aerial photographs using GIS	17-09- 2016	Mr. S. Srinivasulu, Manager, Eclat Engineering Consultants, Hyderabad.	S. Aparajitha	35		
3.	Expert Guest lecture on "Water resources development in Developing countries"	3-09- 2016	Dr. Venkata Ratnam, NIT Waranagal.	Md. Feroz	80		
4.	Expert lecture on "Principles and Classification of building planning and Building by laws"	02-02- 2017	Sri R. Sudhakar, Branto Sky lift, District fire officer, Madhapur	Sohang Debnath	30		
5.	Guest lecture on solid waste management methods	09-02- 2017	Sri K Rama Mohan Reddy, Professor, JNTUH, Hyderabad.	Mirza Nayeem	80		
6.	Guest lecture on "Industrial pollution control"	10-03- 2017	Dr A D Prasad, Assistant Professor, NIT, Raipur.	Mirza Nayeem	80		
7.	Guest lecture on "Post tensioned	07-04- 2017	Dr. P Srinivasa Rao, Professor, JNTU	Arati Parida	80		

	concrete		Hyderabad.		
	grouting for				
	bridge				
	structures"				
8.	Work shop on	14-04-	Mr. Sai Baba Ankala,	H Manjunatha	50
	Bridge design	2017 &	Chief Engineer/		
		15-04-	consultant, IRS		
		2017			
9.	Guest lecture on	13-05-	Dr. Venkata Ramana,	S Aparajitha	48
	"Advanced	2017 &	Associate Professor,		
	technologies in	14-05-	NIT Warangal.		
	urban water	2017			
	distribution				
	system"				
10.	Expert lecture on	08-09-	Mr. C Sathya	H Manjunatha	60
	Geometric	2016	Narayana, Project		
	design of railway		Manager, GMR		
	track, cant		Project, Hyderabad.		
	deficiency and				
	rail joints and				
	welding of joints				
11.	Expert lecture on	22-09-	Dr. V Srihari,	Sohang	60
	E-waste	2016	Professor,	Debnath	
	management,		Environmental		
	aspects of e		Division, NICMAR,		
	waste, global		Hyderabad.		
	strategy,				
	recycling.				

## Department Level MOUs

S.NO	Organization with which MoU is signed	Purpose	Year of signing MoU	Duration
1	Industry Internship Institute services(IIIS)	Industry internship activities	30-01-2019	3 Years
2	Reliable surveyors	Industry internship activities	09-01-2020	3 Years
3	L&W Constructions	Industry internship activities	22-01-2020	3 Years
4	KGN Constructions & Institutions	Industry internship activities	26-02-2019	3 Years
5	Legendary Architects	Industry internship activities	04-10-2018	3 Years

## List of Industrial Visits A.Y: 2019-20

S. No	Name of the Industry	Location	Class/Sem	Course	No. of Students Attended	Date	PO/PSO
1	Telangana Engineering Research Laboratories	Hyderabad	IV year I	Water Resources Engineering	43	27-8-19	PO4,5,6,7 PSO2
2	Survey of India, Uppal, Hyderbad.	Hyderabad	II Year II	Surveying	45	13-02-19	PO4,5,6,7 PSO2
3	Sewage Treatment Plant, HMDA, Khairatabad, Hyderabad	Hyderabad	IV year II	Industrial Waste Water Treatment	42	18-2-20	PO6,7 PSO3
4	Central Ground Water Board, Bandlaguda, Hyderabad	Hyderabad	III year II	Environmental Engineering	51	20-2-20	PO4.5,10 PSO2

S. N o	Name of the Industry	Location	Class / Sem	Course	No. of Student s Attende d	Dat e	PO/PS O
1	UltraTech RMC Plant	Bachupally, Hyderbad	II/I	Building Materials, Constructio n and Planning	50	30- 8-18	PO1,4 PSO1
2	Constructio n Site Visit	Maisammaguda,Hyderab ad	III/I	Design of Reinforced Concrete Structures	36	19- 07- 18	PO1,4 PSO1
3	Ultratech RMC Plant	Bachupally, Hyderabad	III/I	Concrete Technology	45	14- 09- 18	PO1,4 PSO1
4	Constructio n Site Visit	Maisammaguda,Hyderab ad	IV/I	Concrete Technology , DRCS	42	23- 07- 18	PO1,4 PSO1

## List of Industrial Visits A.Y:2018-2019

List of Industrial Visits A.Y:2017-2018

S. N o	Name of the Industry	Location	Class/Se m	Course	No. of Students Attende d	Dat e	PO/PSO
1	L&T Metro, Uppal, Hyderabad	Hyderaba d	III Year II sem	Concrete Technolog y	40	21- 2- 2018	PO1,PO2,PO5,PSO 1, PSO2
2	Construction Site Visit , Maisammagud a	Hyderaba d	III/I sem	Design of Reinforce d Concrete Structures	37	08- 09- 2017	PO1,4 PSO1
3	Construction site visit, Maisammagud a	Hyderaba d	IV/II sem	Design of Reinforce d Concrete Structures	23	04- 02- 201 7	PO1,4 PSO1

#### PHOTOS



Industrial Visit To Telangana Engineering Research Laboratory, Himayatsagar, Hyderabad On 27-08-2019



Industrial Visit ToCentral Ground Water Board (CGWB) Bandlaguda, Hyderabad On 20-2-2020



III Year Civil- Ultra Tech Cement Factory, Bachupally, Hyderabadon 30-08-18

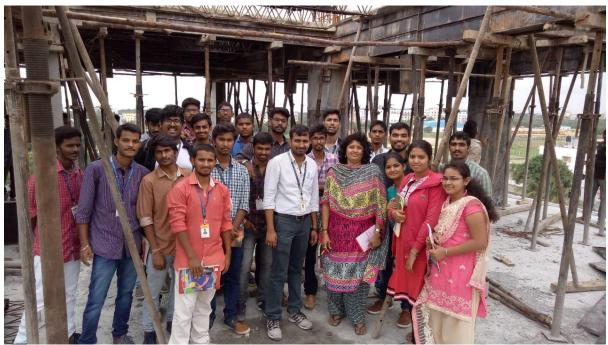




III-Year CIVIL -VIST TOSURVEY OF INDIA, UPPAL, HyderabadOn13-02-2019



IV-Year CIVIL -Visit ToSEWAGE TREATMENT PLANT, Khairatabad, HyderabadOn13-02-2019



IV-Year CIVIL -Visit ToConstruction Site, Maisammaguda, HyderabadOn23-07-18



III Year CIVIL VisitToConstruction Site, Maisammaguda, HyderabadOn 08-09-2017



III Year CIVIL Visit To Construction Site, Maisammaguda, Hyderabad On 19-07-2018