

R.V.R. & J.C. College of Engineering, Chowdavaram
Department of CIVIL Engineering

List of guest lectures, short term courses, workshops arranged

Academic year 2021-22							
S. No	Event Type	Event Name/Title	Organized by	Name of coordinators / organizers	Student participants	Resource persons	Duration /date
1.	Webinar	“Earthen constructions-A Sustainable Building Practice”	ICI	Sri.M.L.N.Krishna Sai, Asst. Professor and Dr.N.Venkata Sairam Kumar, Asst. Professor	III & IV B.Tech CE students	• R.Satya Sai Deep, Research Scholar, NIT Agartala.	13/11/2021

Academic year 2020-21							
S. No	Event Type	Event Name/Title	Organized by	Name of coordinators / organizers	Student participants	Resource persons	Duration /date
1.	Webinar	Video screening on “An Iconic Structure-The KanakadurgaFlyover, Vijayawada.	IGS	Prof. M. Rama Rao, Professor & HoD	III/IV B.Tech	• Sri. G. John Moshae, Superintending Engineer (R&B), Inspection & Quality Control Circle, Vijayawada.	17/02/2021
2.	Webinar	Video screening on Landslides Mitigation Systems Using Flexible Geotechnical Structures	IGS	Prof. M. Rama Rao, Professor & HoD	III/IV B.Tech	• MinimolKorulla, Head Strategic Initiatives-ISEAP, Maccaferri	09/02/2021
3.	Webinar	Air pollution, climate change and policy action	IGS	Prof. M. Rama Rao, Professor & HoD	III/IV B.Tech	• Prof.Vinod Thomas, Special Adviser to the President and Dean of Asian Institute of Management, Manila and Visiting Professor at National University of Singapore	17/01/2021
4.	Seminar (STTP)	Repair & Rehabilitation of structures (Phase II)	Department of Civil Engg.	Dr. K.S.Sai Ram, Professor		Experts from reputed institutions and industries	30/11/2020 to 05/12/2020
5.	Seminar (STTP)	Repair & Rehabilitation of structures (Phase I)	Department of Civil Engg.	Dr. K.S.Sai Ram, Professor		Experts from reputed institutions and industries	16/11/2020 to 21/11/2020
6.	Webinar	Design and construction of	IGS	Prof. M. Rama Rao,	IV/IV	• Mr.Rajesh Kumar Shekhawat, Senior	16/07/2020

		Railway formations		Professor & HoD	B.Tech	Professor (Projects), Indian Railway Institute of Civil Engg., Pune.	
7.	Webinar	“Earthquake Resistant Design of Structures-Basic Concepts”	ICI	Sri.M.L.N.Krishna Sai, Asst.Professor and Dr.N.Venkata Sairam Kumar, Asst. Professor	M.Tech & IV B.Tech CE students	<ul style="list-style-type: none"> Dr.Kalyana Rama J.S., Professor, Department of Civil Engineering, Vignana Bharati Institute of Technology, Hyderabad. 	16/07/2020
8.	Webinar	“Quality Assurance in Reinforcement Steel and Concrete ”	ICI	Sri.M.L.N.Krishna Sai, Asst.Professor and Dr.N.Venkata Sairam Kumar, Asst. Professor	M.Tech & III & IV B.Tech CE students	<ul style="list-style-type: none"> Er.D.V.Bhavana Rao, Former Chief Engineer, Roads and Building Dept., Andhra Pradesh. 	10/07/2020
9.	Webinar	Improving Geotechnical Investigation Reliability by logging through BORELOG app	IGS	Prof. M. Rama Rao, Professor & HoD	III/IV B.Tech	<ul style="list-style-type: none"> Mr.Ashish D Gharpure, Managing Director, GENSTRU Consultants Pvt. Ltd, Pune 411 057 	06/07/2020
10.	Webinar	Construction and QA in rigid pavement	CEA	P.V.M.S Maruthi Krishna, Associate Professor	III/IV & IV/IV B.Tech.	<ul style="list-style-type: none"> Er.D.V.BhavannaRao, MIGS.,FIE, Former Chief Engineer,Roads& Buildings Dept., Andhra Pradesh 	19/06/2020
11.	Webinar	Seismic Hazard Assessment and Site Response Evaluation	CEA	Dr.M.Ramarao, Professor & HoD	IV/IV B.Tech.	<ul style="list-style-type: none"> Dr.SreevalsaKolathayar, Assistant Professor in the Department of Civil Engineering, National Institute of Technology, Surathkal, Karnataka, India 	14/06/2020

Academic year 2019-20

S. No	Event Type	Event Name/Title	Organized by	Name of coordinators / organizers	Student participants	Resource persons	Duration /date
1.	Short term course	Geo studio for various applications (GGA)	IGS	Mr. Darla Neeraj varma, Assistant Professor	III/IV & IV/IV B.Tech.	<ul style="list-style-type: none"> Dr. B.Umashankar, Associate professor, Dept. of civil engineering, IIT Hyderabad Dr. B.Munvar Basha, Associate professor, Dept. of civil 	19/07/2019 & 20/07/2019

						engineering, IIT Hyderabad	
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Academic year 2018-19							
S. No	Event Type	Event Name/Title	Organized by	Name of coordinators / organizers	Student participants	Resource persons	Duration /date
1.	National workshop	One Day National Workshop on ‘Sustainable Materials and Techniques in Concrete Structures’	CEA & ICI	P.V.M.S Maruthi Krishna, Associate Professor Sri.M.L.N.Krishna Sai, Assistant Professor Dr.N.Venkata Sairam Kumar, Asst. Professor	II, III & IV B.Tech	<ul style="list-style-type: none"> Er. Umesh, Former President ACCE Prof. K.V. L. Subramanyam, IIT Hyderabad Dr.T.Ch. Madhavi, Prof. &HoD, Civil Engineering ,SRM University 	23/2/2019
2.	Guest Lecture	Utilization of flyash in concrete and soil structures’	IGS & CEA	P.V.M.S Maruthi Krishna, Associate Professor Mr. Darla Neeraj varma, Assistant Professor	III B.Tech	B N D Narasinga Rao, HoD, Civil Engineering, ANITS College of Engineering, Visakhapatnam	6/10/2018
3.	Guest Lecture	Presentation on Geotechnical topics using Mind Map Software	IGS	Mr. M.Tulasi Kumar, Assistant Professor	II, III& IV B.Tech	<ul style="list-style-type: none"> Prof. M. Rama Rao, HOD, Civil Engineering, R.V.R. & J.C. College of Engineering 	05.10.2018
4.	Guest Lecture	Screening of Geotechnical Videos to understand the concepts of Soil Mechanics with simple model presentation.	IGS	Prof. M. Rama Rao, Professor & HoD	II, III, IV B.Tech	<ul style="list-style-type: none"> Prof. M. Rama Rao, HOD, Civil Engineering, R.V.R. & J.C. College of Engineering 	27/08/2018 28/08/2018 30/08/2018 01/09/2018
5.	National seminar	NBC 2016 and Indian Standards: Innovations and Case Studies in Geotechnical Engineering Topic: Bearing capacity of	CEA & IGS	Dr.M.Rama rao, Professor P.V.M.S Maruthi Krishna,	M.Tech &II, III, IV B.Tech & faculty	Prof. M.R Madhav, IIT, JNTUH, Hyderabad	06/7/2018

	foundations on or in ground: A fallacy	Associate Professor Mr. M.Tulasi Kumar, Assistant Professor			
	Overview of National Building Code of India 2016 with Specific Reference to Soil and Foundation		II, III, IV B.Tech & faculty	Smt. MadhurimaMadhav, Dy Director (Civil Engg), BIS	06/7/2018
	Rational approach to evaluate design parameters and factors of safety in Geotechnical Design		II, III, IV B.Tech & faculty	Prof. G.L. SivakumarBabu, Professor, IISc, Bangalore & President, IGS	06/7/2018
	Ground movement due to tunnelling below railway track in Kolkata Metro construction - A case study		II, III, IV B.Tech & faculty	Prof. N. Som, Emeritus Professor, JadhavpurUniversity, Chairman of BIS Technical Committee on Soil & Foundation	06/7/2018
	Geosynthetic Reinforced Railway Tracks: Settlement and Mud pumping		IV B.Tech & faculty	Prof. J.T. Shahu, Professor, IIT Delhi & Hon. Secretary, IGS	06/7/2018
	Updates on Recent IS 1893 Code related to Geotechnical EarthquakeEngineering		IV B.Tech & faculty	Prof. DeepankarChoudhury , IIT Bombay, Mumbai	06/7/2018
	Geotechnical aspects of Indian Seismic code – Practical aspect		III B.Tech	ShriJayakumarShukla , AGM, Geotechnical Division,L&T	06/7/2018
	Commonly referred BIS code provisions in Geotechnical Engineering		III B.Tech	ShriAnirudhan I.V., Geotechnical Consultant, Geotechnical Solutions, Chennai	07/7/2018
	Geotechnical Engineering: Code is not the boundary		III B.Tech	Prof.D.K.Baidya, Professor,IITKharagpur	07/7/2018
	Innovations & Case studies in Geotechnical Engineering and our codes		III B.Tech	Dr.Satyendra Mittal, Associate Professor, IIT Roorkee	07/7/2018
	Non Destructive Testing of Pile Foundations and South India Case Studies		III B.Tech	ShriRavikiranVaidya, Principal Engineer, Geo Dynamics, Vadodara, Gujarat	07/7/2018
	Case studies on failure of retaining walls		III B.Tech	Prof. C.N.V Satyanarayana Reddy, A.U, Visakhapatnam	07/7/2018
	Case studies on Granular piles/Stone columns for improving the liquefiable soils		III B.Tech	Dr. A. Murali Krishna, Associate Professor, IIT Guwahati	07/7/2018

		Design of flexible pavement in Amaravati Capital City on Expansive Soils.			III B.Tech	Sri R. Purnachandra Rao, Sr.Infrastructure Engineer, Amaravati Development Corporation, Vijayawada	07/7/2018
		Case studies on the shoring system behavior during deep excavation			III B.Tech	Dr. Anil Joseph, Managing Director, GeoStructurals (P) Ltd, Cochin	07/7/2018

Academic year 2017-18

S. No	Event Type	Event Name/Title	Organized by	Name of coordinators / organizers	Student participants	Resource persons	Duration /date
1.	Guest lecture	Multiple Intelligence	IGS	Mr. M.Tulasi Kumar, Assistant Professor	III, IV B.Tech	• Prof. M. Rama Rao, HOD, Civil Engineering, R.V.R. & J.C. College of Engineering	27/03/2018
2.	Guest Lecture	Ground water availability and management	CEA	P.V.M.S Maruthi Krishna, Associate Professor	III & IV B.Tech	Sri Anjaneyulu, Retired Deputy Director, Ground Water Board, Govt. of Andhra Pradesh, Nuzvid.	3/1/2018
3.	Guest Lecture	Energy and Environmental Sustainability: Outlook, Challenges and Opportunities'	CEA	P.V.M.S Maruthi Krishna, Associate Professor	III B.Tech	Director, Center for Energy & Environmental Sustainability (CEES), Prof. Department of Civil and Environmental Engineering, Prairie View A&M University	22/12/2017
4.	Guest Lecture	Lime precipitation technique	CEA	P.V.M.S Maruthi Krishna, Associate Professor	III B.Tech	Dr. T. Thyagarajan, Associate Professor, Department of Civil Engineering, IITM	30/11/2017
5.	Guest Lecture	Effective Communication Skills for Engineers, Scientist and Educators	CEA	P.V.M.S Maruthi Krishna, Associate Professor	II,III,IV B.Tech	Dr.RanbirSinha, Rocket Scientist, Switzer land	23/6/2017
6.	Guest Lecture	Applications of Reliability and Risk Analysis in various Disciplines'	CEA	P.V.M.S Maruthi Krishna, Associate Professor	IV B.Tech	Dr.ChandrasekharPutchu, Professor, Department of Civil and Environmental Engineering, California State University, Fullerton	14/6/2017

Academic year 2016-17

S. No	Event Type	Event Name/Title	Organized by	Name of coordinators / organizers	Student participants	Resource persons	Duration /date
1.	Guest Lecture	Fundamentals of Fluid Mechanics and their Applications'	CEA	P.V.M.S Maruthi Krishna, Associate Professor	II B.Tech	Dr.B.V.Mudgal, Professor, Center for Water Resource, Anna University, Chennai	23/2/2017
2.	Guest Lecture	An insight to Polavaram Project and Velugondu Tunnel	CEA	P.V.M.S Maruthi Krishna, Associate Professor	III B.Tech	Mr..K.Srinivasa Rao, S.E, QC & QA Circle, Nuzvid	19/2/2017
3.	Guest Lecture	Design forces and beyond Design Basis and Design beyond Basis events and overview and career opportunities with Department of Atomic Energy (DAE)	CEA	P.V.M.S Maruthi Krishna, Associate Professor	IV B.Tech	G.Prabhakar, Scientist, Nuclear Power Corporation of India, Mumbai	19/2/2017

Academic year 2015-16

S. No	Event Type	Event Name/Title	Organized by	Name of coordinators/ organizers	Student participants	Resource persons	Duration /date
1.	National seminar	Recent Advances in Pavements for Infrastructure Development (RAPID)	CEA	Dr.M.Rama rao, Professor P.V.M.S Maruthi Krishna, Associate Professor	III & IV B.Tech	Prof. G.L.SivakumarBabu, I.I.Sc., Bangalore	19/3/2016
		Design ,Construction and performance monitoring of geo-synthetic reinforced flexible pavements				Er.D.V.Bhavanna Rao, Project Manager, TPQA, NCRMP, Egis-India Consulting engineers Pvt Ltd., Chief Engineer R&B retired	
		Construction and maintenance of rigid pavements				Dr.S.Sireesh, Associate Professor, IIT-Hyderabad	
		Ground Penetration Radar applications in Pavement Performance Construction and					

		performance monitoring of geo-synthetic reinforced flexible pavements					
		pavements Structural Evaluation of Pavements using Falling Weight Deflectometer (FWD)					Amarnathreddy, IIT kharagpur
		White topping					Dr.V.Ramachandra, Vice President (Tech) – South, UltraTech Cement Ltd., Bangalore
		Recycling of pavement materials for sustainable road infrastructure					Dr.AVeeraraghavan IITM, Chennai