

Extension Lectures Delivered (Since 2011)

S. No	Faculty name	Topic	Place	Event/ Date
1.	Dr. J N Jha	Earthquake hazards: effect cause & mitigation	GZSPTU Campus, Bathinda	25 th March 2014
2.	Dr. J N Jha	Geosynthetics Reinforcement-reinforcing mechanism & case studies	Ludhiana	AICTE Sponsored SDP on Ground improvement and ground control including waste containment with geosynthetics, January 2012
3.	Dr. J N Jha	Ground Improvement techniques stone & lime column	Ludhiana	AICTE Sponsored SDP on Ground improvement and ground control including waste containment with geosynthetics, January 2012
4.	Dr. J N Jha	Shallow and deep construction for made up and insitu soil	Ludhiana	AICTE Sponsored SDP on Ground improvement and ground control including waste containment with geosynthetics, January 2012
5.	Dr. J N Jha	Field Values of Compaction test parameters	Ludhiana	AICTE Sponsored SDP on Ground improvement and ground control including waste containment with geosynthetics, December 2011
6.	Dr. J N Jha	Identification and classification of problematic soil	Ludhiana	AICTE Sponsored SDP on Ground improvement and ground control including waste containment with geosynthetics, December 2011
7.	Dr. J N Jha	Ground improvement techniques : Issues, methods, their selection	Ludhiana	AICTE Sponsored SDP on Ground improvement and ground control including waste containment with geosynthetics, December 2011
8.	Dr. J N Jha	Geotechnical aspects in earthquake resistant design	NIT, Jalandhar	STC on Earthquake resistant design of reinforced concrete and masonry building, July -11

9	Dr H S Rai	Earthquake Resistant RCC Building Design by Using Staad Pro	Chandigarh University	Faculty development Programme 12 th July, 2014
9.	Dr. Jagbir Singh	Deflection of Beams	Khalsa College of Engg. & Tech., Amritsar	20 th Feb, 2013
10.	Dr. Jagbir Singh	Disaster Mitigation	Institute of Engineers, Local Chapter, Ludhiana	44 th Engineers Day 15 th Sep, 2011
11.	Puneet Pal Singh Cheema	Ground water quality status of Ludhiana city	Baba Farid University of Health Sciences, Faridkot	International Workshop on Water for Health 7 th -8 th Nov.,2013
12.	Puneet Pal Singh Cheema	Expanding outers and decaying centres (Urban Sprwal & Urban Blight)	Institution of Engineers, Pb. & Chd. Chapter	15 th Sep., 2012

Expert Lectures Delivered

Year 2014

Sr. No	Resource Person	Topic
1	Professor A. Sridharan	Soil Clay Mineralogy and Physico-chemical Mechanisms Governing the Fine-Grained Soil Behaviour
2	Dr.G.L.Sivakumar Babu, IISc, Bangalore	Forensic Investigation of Geotechnical Failures
3	Dr M.R.Madhav, Ex-HOD, IIT Kanpur	Data Mining in (Forensic) Geotechnical Engineering
4	Dr.S.K.Prasad, Bangalore University	Slope failure due to human disturbance leading to malfunctioning of infrastructure- Who is responsible
5	Dr.R.G.Robinson, IIT Madras	Investigation of distress in an industrial building on expansive
6	Dr. Manoj Datta, IIT Delhi	Some case studies of distress and failures in dykes of slurry ponds
7	Sh. Mahesh Kumar, Engineer in Chief, PWD, Haryana	Field experiences dealing with failures
8	Dr. Kaushik Bandyopadhyay, Yadavpur University	Features of Calcutta subsoil and a failure case study
9	Dr.K.S.Rao, IIT Delhi	Slope stability analysis and support measures of for subansiri lower hydro electric project
10	Dr.A.S.Rao, JNTU, Kakinada	Lesson from failures in Expansive soil
11	Sh. Deepak Sogani, MD, N. M. Roof Designers Ltd, Jaipur	Designing and Constructing a Reinforced Concrete Cement Roof Slab with a Single Slab of 119 ft at the Satsang Hall of Shri Govind Devi Temple, Jaipur (Guinness Book of World Record)-
12	Sh. Umesh Soni, Vice President, Ambuja Cement	Concrete Revolution- 7000 BC to 2014 AD

Year 2013

SR.	Resource person/Organization	TOPIC/SEMINAR
1	Aspiring Minds	Seminar on AMCAT
2	British Council	Grooming Session On Personality Development And GD
3	Abhimanyu IAS Circle	New exam format of IAS and PCS
4	Dr. K.S Mann (Dean T&P)	Awareness Campaign Regarding Campus Placements
5	Training And Placement Cell, GNDEC	Finishing School For Enhancing Soft-Skills, Tech. And Aptitude Skills
YEAR 2012		
1	Training And Placement Cell, GNDEC	Test And Seminar To Enhance Aptitude Skills
2	San Jose State University, California, USA	Student-Exchange Program
3	IMS Ludhiana	Career Counseling
4	ACC Concrete	Industry Challenges
5	Training And Placement Cell, GNDEC	"Let Us C Your Design"
6	Princeton Review Company	Soft-Skills
7	Dr. T S Anand	Grooming Sessions And Interpersonal Skills
8	IMS Ludhiana	GD, PI And Other Interpersonal Skills
10	T.I.M.E, Ludhiana	Career Opportunities For PG Students
11	T.I.M.E, Ludhiana	Aptitude Test Based On Latest Pattern Of TCS
12	Mahindra Institute	Seminar On Career Opportunities
13	T.I.M.E, Ludhiana	For CAT And Bank PO Exam

YEAR 2011

S No	Resource person/Organization	TOPIC/SEMINAR
1	Mr Amit Singh, ACC Concrete Ltd	Application of RMC in modern day construction
2	Mr. P.M. Chandershekar, B.L. Kashyap & Sons Ltd	Infrastructure development in 21st century
3	Mr. Ramesh Katiyal, L & T (ECC) Ltd	Use of modern equipments in construction industry
4	Mr. Vivek Gandhi, IREO Pvt. Ltd, Delhi	Role of engineers in modern day development
5	Dr KS Rangaraju, Technical Advisor GoI	Baligar Dams and Indus Water Treaty
6	Dr. K.S.Rao, Department of Civil Engineering, IIT Delhi	Slope Stability Analysis of Chenab Bridge Abutments using UDEC and 3DEC
7	Mr. A.K. Tiwari, Dy Vice President	Challenges of civil engineering structures and opportunities for civil engineers
8	Dr SS Shah, Professor, Aligarh Muslim University, Aligarh	Latest developments in Civil Engineering
9	Dr SP Singh, Professor, Department of Civil Engg, NIT Jalandhar	Earthquake resistant design of masonry structures.
10	Dr Umesh Sharma, Asso Professor, Department of Civil Engg, PEC Chandigarh	Aggregates for construction of flexible pavements: Testing
11	Dr Sanjeev Aggarwal, Asso Professor, Department of Civil Engg, GZSIET, Bathinda	Flexible and Rigid Pavements: Latest Developments
12	Dr AP Singh, Professor, Department of Civil Engg, NIT Jalandhar	Use of STAADpro in civil engineering
13	Dr Jaspal Singh, Professor, Department of Civil Engg, PAU Ludhiana	Scope of High-Rise Building in present scenario
14	Dr Manjeet Bansal, Asso Professor, Department of Civil Engg, GZSIET, Bathinda	Solid Waste Management in India.
15	Training & Placement Cell, GNDEC	Career Guidance
16	Training & Placement Cell, GNDEC	Counseling Session About Training And Placement
17	Dr. Tarlochan Singh, Wayne State University, Detroit, Michigan, U.S.A	Higher Education Prospects
18	Career Launcher India Ltd	Career Counseling And Campus Placement
19	P.T. Education	Interactive Session And Mock Test
20	Indian Army	Motivational Talk

21	TCS	Workshop For Second, Third And Fourth Year Students
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Year 2010

S No	Resource person/Organization	TOPIC/SEMINAR
1	Mr. M.L. Nath, Advisor, SOMA Enterprises	Preparing subgrade for flexible pavements: latest development
2	Mr. Rohit Mehra, Punj Lloyd Ltd	Civil Engineering: Field Problems and possible solutions
3	Mr Amit Singh, ACC Concrete Ltd	Self Compacting Concrete
4	Major Vikram Singh, Gammon India Ltd	RMC: Latest Scenario.
5	Dr. A. Biswas, Dean and Professor, Civil Engg. Department, University of WINDSER, Canada. 2009.	Use of Polymer Coagulants for waste water treatment
6	M.H. Khan, Geotech software solution Mumbai	Generation of Report for soil Investigation
7	Dr Arvind Agnihotri, Professor, NIT, Jalandhar	Reinforced Earth: Sate of Art

Year 2009

S No	Resource person/Organization	TOPIC/SEMINAR
1	Mr. Mukesh Kumar, Angelique International Ltd, New Delhi	High Rise Buidling: Latest Trends
2	Mr. M.L. Nath, Advisor, SOMA Enterprises	Latest in Construction Machniary for road construction
3	Mr. Santosh Patil, Shapoortji Pallonji Co. Ltd	Reinforced Earth: Scope in todays world
4	Sh. M.N. Singh, Ambuja cement, on Aug. 2008.	Catch Young Engineer
5	Executive Engineers of B & R, P.W.D., on 25th March 2008	Simplifying Quantity Estimation and Evaluation by Use of Software
6	Mr. R.K. Sengupta, Support Manager, Primavera, N. Delhi on Feb 2008.	Primavera- An Effective and efficient Construction management tool
7	Mr. Ranjit Singh on 23rd may 2008	Tips to improve effective communication for placement
8	Er. C.M. Dordi.	Concrete- A Family of material and its Design Ideology
9	Dr RK Dutta, Professor, CED, NIT Hamirpur	Waste Utilisation in Ground Improvement