

Guest Lectures& Seminars Organized:

S. No.	Topic of the Event	Dates on which the event was held with Duration	Target Audience	Resource person	Details of the Organizer	Number of Participants
For Academic Year 2012-13						
1.	“ CREO DESIGN SOFTWARE “	04.08.2012	Students and Faculty	Mr.Vinayak Bandakar,	RegionalManager, (S)& (W) Adroitec engg. Solutions Pvt Ltd.Hyderabad.	Students : 250 (B.Tech & M.Tech)Faculty : 10
2	“Positive Thinking and Disaster Management”	07-12-2012	Students and Faculty	B. K. Kavitha Behan,B. K. Ethiraj Bhai		10
3	“Positive Thinking and Stress Management”	07-12-2012	Students and Faculty	B. K. Piyush Bhai,B. K. Vasantha Behan		300
4	Challenges in Welding Research and Opportunities	19-01-2013	Students and Faculty	Dr.G.madhusudhan Reddy	Scientist – G, DMRL	B.Tech : 120 M.Tech : 20 Faculty : 10
5	Studies on Welding of Dissimilar Materials Case Study	19-01-2013	Students and Faculty	Dr.V.V.Rao,	Scientist – G, DRDL	B.Tech : 120 M.Tech : 20 Faculty : 10
6	Composites and its engineering applications	28-01-2013	Students and Faculty	Dr. R.Ramanarayana	Adv. Systems Lab(DRDO)	B.Tech : 50 M.Tech : 20 Faculty : 06
7	Application of Gas Turbines in Power Generation	31.01.2013	Students and Faculty	Mr. B. Mahendra Reddy, (Alumini-1996 Batch)	Dresser-Rand, Norway	B.Tech : 80 M.Tech : 02 Faculty : 08
8	Alternate Energy Sources – Indian Context	02-02-2013	Students and Faculty	Dr.N.Venkat Rao	Professor, S.S.S.U., Prasanthi Nilayam	Students : 105 Faculty : 8

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9	Development of Oil System – Aero Gas Turbine Engine	25-02-2013	Students and Faculty	Shri. M. SivaRama Krishna	Scientist – F Gas Turbine Research Establishment-DRDO	Students : 95 Faculty : 06
10	Trends in Application of Composite Materials	13-03-2013	Students and Faculty	Shri. K. Jayaraman	Associate Director Advanced System Laboratory (DRDO)	Students : 85 Faculty : 10
For Academic Year 2013-14						
1.	CATIA and its Applications	22.07.2013	Students and Faculty	Sri. Sandeep Kumar	EDS Technologies, Hyderabad	Students : 189
2.	Introduction to Non Destructive Testing Methods	30.07.2013	Students and Faculty	Mr. Srinivas,	Manager-Training, M/s Kalva Engineers Pvt. Ltd., Hyderabad	Students : 174 Faculty: 07
3	Condition Based Maintenance Systems	12.08.2013	Students and Faculty	Sri. K. Umamaheswara Rao,	Principal, IBT Diploma Engineering College, Ahiwara, Durg, (former DGM of Bhilai Steel Plant)	Students : 121 Faculty : 07
4	Goldfire and Ramsis	06.03.2014	Students and Faculty	Mr. S. Krishna kumar,	PLM Application Engineer, EDS Technologies,	Faculty :18
5	Product Design	21.03.2014	Students and Faculty	Mr.Mahesh Krovvidi	CEO, National Design Business Incubator, National Institute of Design, Ahmedabad.	Students : 212 Faculty : 06
6	Career Guidance	26.04.2014	Students and Faculty	Mr. V Durga Prasad Reddy	software analyst, integraph Pvt. Ltd. (Alumni Student)	Students : 45
7	Siemen's PLM Solutions	24-05-14	Students and Faculty	Sri Y.Naresh,	Director Hindusight Tech. Pvt. Ltd. Hyd	Students:20
For Academic Year 2014-15						

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1.	Product Lifecycle Management	26.07.2014	Students and Faculty	Y. Naresh	Director,Hindsight Technologies Pvt. Ltd., Hyderabad.	Students : 187 Faculty 08
2.	Fatigue and Fracture- Asset Integrity	28.07.2014	Students and Faculty	B.Venkataramaiah	Consultant, Nuclear Research and Consultancy group,Netherland	Students:48 Faculty : 10
3.	Finite Element Analysis using ANSYS	15.10.2014	Students and Faculty	Mr. Pankaj Pawar	Technical Head. From ARK Solutions, Mumbai	Students:65
4.	Guest Lecture on “Role of Mechanical Engineers in a Chemical Processes Industries	04.01.2015	Students and Faculty	S. Surya Prakash Rao	Head Processes and Projects, National Cleaning Company (Anaerobic Thermal Desorption), Darjeeling, West Bengal.	Faculty : 06 Students : 131
5.	Guest Lecture on “Computational Fluid Dynamics”	07.01.2015	Students and Faculty	Shri. P. Lakshmi Narayana,	Sr. Application Engineer (PLM Support), EDS Technologies & Sri. Pavan, Application Engineer (Auto Desk), EDS Technologies	Students : 59 Faculty : 04
6.	Industry Interface	10.01.2015	Students and Faculty	Mr. S Anil Kumar	Managing Director ofInvolute Automation	Students : 58
7	Cutting Tool Technology	04.02.2015	Students and Faculty	Mr. Madhu Katuru	D.G.M(Sales)-Hyderabad, Sandvik Asia Pvt Ltd	Students : 145 Faculty : 10
8	Geometrical Accuracies	13.02.2015	Students and Faculty	Shri. P. V. P. Sarma	Director, Veljan Hydrair Pvt. Ltd., Balanagar, Hyderabad.	Students : 112 Faculty : 08
9	Additive Manufacturing	24.03.2015	Students and Faculty	Dr. N. Venkata Reddy	Professor, Department of Mechanical Engineering, and IIT Hyderabad.	Students : 168 Faculty : 12

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For Academic Year 2015-2016						
1.	Overview of FEM and its applications	22.08.2015	Students and Faculty	Dr. Y. V. L. Narasimha Murthy	Rtd. GM, BHEL & Professor	Students 64
2.	Guest Lecture on “Hydraulics & Pneumatics (Fluid Power Systems)”	10.09.2015	Students and Faculty	Shri. Prabal Kumar Das,	Senior Faculty – Mechanical, Prolific Systems & Technologies Pvt. Ltd., Hyderabad.	Students 75
For Academic Year 2016-2017						
1	“Nano Materials- Applications, Current Scenario”	18-10- 2016	Students and Faculty	Dr. K. Veera Brahman,	Scientist-E, ASL, DRDO, Hyderabad.	Students : 150 Faculty : 15
2	“Additive Manufacturing”	25-10-2016	Students and Faculty	Dr.S.Surya Kumar	Faculty in the department of mechanical engineering IITH	Students : 142 Faculty : 08
3	“Nano Materials- Applications, Current State of Technology”	30-01- 2017	Students and Faculty	Dr. K. Veera Brahman,	Scientist-E, ASL, DRDO, Hyderabad.	Students : 200 Faculty : 25
4	“Smart Materials- Properties- Applications”	30-01- 2017	Students and Faculty	Shri. M. Murali Mohan,	Scientist, RCI, DRDO.	Students : 200 Faculty : 25
5	“Composite Materials: Thermal and Mechanical Characterization”	31-01- 2017	Students and Faculty	Shri. A.O. Siddiqui,	Scientist, ASL, DRDO.	Students : 200 Faculty : 25
6	“Design and Analysis of Composite Structures”	31-01- 2017	Students and Faculty	Dr. Sanjay Khalane,	Scientist, ASL, DRDO.	Students : 200 Faculty : 25
7	“Overview of Finite Element Analysis”	15-03- 2017	Students and Faculty	Dr. A.V.S.S. Kumara Swami Gupta,	Professor,ME department JNTUH	Students : 70 Faculty : 10
8	“Advanced Forming Technology”	17-03-2017	Students and Faculty	Dr. D Ravi kumar		Students : 70 Faculty : 10

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					Professor, IITD	
9	“High Accuracy Numerical Methods for Incompressible Flows with Heat Transfer”	17-03-2017	Students and Faculty	Dr. K. Venkata subbaiah	Associate Professor, IITH	Students : 70 Faculty : 10
10	“Sustainable manufacturing and its applications”	31-03-2017	Students and Faculty	Dr.K.Srinivasulu Reddy	Professor ,dept.fo mechanical engineering SNIST	Students : Faculty : 0
For Academic Year 2017-2018						
	“Art of mind control”	29-08-2017	Students and Faculty	Sri sahadeva Dasu,sri hari dasu		Students : 110 Faculty : 0
	“Analysis of composite materials and Finite Element Method”	07-10-2017	Students and Faculty	Dr.Manoj Kumar Buragohain	Scientist-G ,ASL,DRDO Hyderabad	Students : 58 Faculty : 0
	“A Practical approach on Fluid dynamics & fluid analysis”	16-10-2017	Students and Faculty	Dr.C.V.Kameswara Rao	General Manager(r&d)BH EL hyd	Students : 72 Faculty : 1
	“Design Automation using NX software”	25-10-2017	Students and Faculty	Murali Krishna M		Students : 102 Faculty : 10
	Advanced Applications on 3D Printing	04-04-18	Students and Faculty	K. Rakesh Technical Head, Think 3D, Somajiguda, Hyderabad.	Technical Head, Think 3D, Somajiguda, Hyderabad.	I B. Tech. (ME - I & II) – 118 Faculty - 04
For Academic Year 2018-2019						
1	Employability Skills	9 th July 2018	Students and Faculty	G. Goutham	Technical Associate, Development Bank of Singapore, Hyderabad	III B. Tech. (ME -II) – 47 Faculty - 1
2	Smart Materials	9 th July 2018	Students and Faculty	L Srinivasa Rao	Asst. Professor/ H&S, VNR VJIET,	III B. Tech. (ME -I) – 42

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					Hyderabad	Faculty - 1
3	Employability Skills	14 th July 2018	Students and Faculty	Lalitha Rani. N	Manager –HR for Pennar Enviro Ltd., Hyderabad	III & IV B. Tech. (ME) -142 Faculty - 5
4	Non Destructive Evaluation of Mechanical Components	13 th August 2018	Students and Faculty	Dr. R. Durga Prasad	Asst. Professor/CE, VNR VJIET, Hyderabad	III B. Tech. (ME-2) -29 Faculty - 01
5	Thermal Power Plant Process	28 th Sept 2018	Students & Faculty	Mr,Rajesh	Manager.Schnieder Electric	II B.Tech ME (1 & 2) – 129, Faculty -1
6	Design and Manufacturing of precision components to Defence & Aerospace	22 nd January 2019	Students & Faculty	B. Nagabushana Reddy	Managing Director , Nagasai Precision Engineers Pvt. Ltd., Prashanti Nagar, IDA Kukatpally, Kukatpally, Hyderabad, Telangana 500072	Students - 128
7	Reverse Engineering	24 th January 2019	Students & Faculty	Dr. A. Venu Gopal	Professor, Mechanical Engineering, N.I.T. Warangal – 506004, Telangana – INDIA	Students – 71 Faculty - 01
8	Rocket propulsion systems, Aerospace Control Systems	29 th January 2019	Students & Faculty	Dr. N. Kishore Nath, , Kanchan Bagh, Hyderabad -500 058.	Scientist 'G', Project Director - AGNI-4, Advanced Systems Laboratory (ASL),DRDO, Kanchan Bagh, Hyderabad-500 058.	Students - 152 and Faculty -03
9	Materials and	18-04-2019	Students &	Mr.	Director, VSD –	Students - 120

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	Decision making in Additive Manufacturing		Faculty	Yogendra Srivastava	Technologies, Hyderabad.	
For Academic Year 2019-2020						
1	Employability Skills	13-07-2019	Students & Faculty	Lalitha Rani. N	Manager –HR for Pennar Enviro Ltd.	Students – 120 Faculty - 04
2	Augmented Reality	11-07-2019	Students & Faculty	Kishore Kotta	Sr. Application Manager, Adroittech Engineering Solutions Pvt Limited, Hyderabad	Students – 83 Faculty - 04
3	The role of Entrepreneurs in the economic development of the Nation	14-08-2019	Students & Faculty	Dr.S.V.S.S.Sri nivasa Raju,	Professor/ME	Students – 48
4	Innovation in Engineering Science - Chandrayaan 2	11-09-2019.	Students & Faculty	Dr. V. Seshagiri Rao	Scientist, ISRO Retired, Satish Dhawan space centre (SDSC)	Students – 140 Faculty – 08
5	Vidya (Science of Happiness) - Emotional Intelligence	25 th January 2020	Students & Faculty	Dr. S. Karunanidhi	Director, Control Systems Laboratory, Research Centre Imarat, DRDL, Hyderabad.	Students – 121 Faculty - 08