

List of Selected Groups for Ideaz- MIED, Cognizance 2008

General Instructions: **1.** All the Selected group should acknowledge their selection by sending a confirmation mail at ideaz.indus@gmail.com/ideaz.thermo@gmail.com/ideaz.robotics@gmail.com by 18th March, 11:59 PM. **2** If a selected group does not acknowledge its confirmation before 18th March or a selected group is not present during final presentation in Cognizance 2008 at IIT Roorkee, the groups in the waiting list would replace them. **3.** The list is final and no further change will be possible. **4.** For selected groups - In case of any further queries, drop a mail at ideaz.indus@gmail.com/ideaz.thermo@gmail.com/ideaz.robotics@gmail.com or contact the corresponding coordinators

Industrial Engineering & CAD-CAM

S.No.	Reg. No.	Name	College	Topic	Email
1	In08/105	Gursharanjit Singh	BITS-PILANI	Online tool condition monitoring systems (OTCMS) for CNC machines.	f2005239@bits-pilani.ac.in
2	In08/108	Yamanoor Sairam	Sri Krishna College of Engineering & Tech.	Parametrisation of Drive Wheel Assembly of Apron Conveyor using Pro/Engineer	yamanoorsai@yahoo.com
3	In08/109	Rohit Ahuja	University of Petroleum and Energy Studies, Dehradun	Magnetic Suspensions	rohitchilli@gmail.com
4	In08/114	Vaibhav Aggarwal, Baran Pal Singh	P.E.C. Chandigarh	Application of Value Stream Mapping for lean operations, reduction in WIP Inventory and production lead time	aggarwal.vaibhav.pec@gmail.com
5	In08/116	Siddhartha Gauba, Yogesh Wadhwa, Sidharth Arora	Young Men's Christian Association Institute of Engineering, Faridabad	Computerized Design Of Spur Gears	gauba.siddhartha@gmail.com
6	In08/121	Krishan Gopal Mishra, Deepika Chawrani, Saumya Dadheech	Jaipur Engg. College and research centre	Diesel Electric Locomotive	joochi_chaturvedi2001@yahoo.com
7	In08/122	Ashutosh Goel	IIT Roorkee	Making The Automobile Distribution Supply Chain Lean	goel.ashutosh@gmail.com

8	In08/123	Abhinav Pandey, Abhishek Jain, Vipul Arora	IIT Roorkee	Review paper on Optimization of Hybrid Electric Vehicles	abhinavmail02@gmail.com
9	In08/126	Ravikumar S., Vignesh R., Yogesh B.	MIT, Chennai	Improvement of Overall Equipment Effectiveness (OEE) and productivity through Total productive maintenance (TPM) in an Engineering Industry.	ravisrk35@yahoo.co.in.
10	In08/129	Ravindra Bharathi S., Vinuchackravarthi .S	MIT, Anna university, chennai	Optimization Of Process Parameters In Cylindrical Grinding Using Artificial Immune System	ravindrabharathi.s@gmail.com
11	In08/132	Shailabh Suman, Suren Kumar, Somesh Sharma	IIT Roorkee	Temperature Mapping using Image Processing in Microwave Welding of Aluminium	shailabhsuman
12	In08/138	Sharique Aziz	IIT Roorkee	Material removal rate (MRR) study	sapi5ume@iitr.ernet.in

Waiting List

S.No.	Reg. No.	Name	College	Topic	Email
1	In08/139	Ritesh Joshi, Sumit Lakhera	College of Technology, Pantnagar	Finite Element Method To Analyse Honeycomb Structures.	meriteshjoshi@gmail.com
2	In08/112	Abhinav Dua	Manipal Institute Of Technology, Manipal	Design Of A True Indian Vehicle	abhinavduaad@yahoo.com
3	In08/137	Sanmeet Singh Jasuja	IIT Roorkee	Optimal allocation of heterogeneous workers in a U- shaped production line	sanmeet.iit@gmail.com

Coordinator: Durgendra Narayan Singh, Ph. No.- +91-9897717795

Thermodynamics and Fluid Mechanics

S.No.	Reg. No.	Name	College	Topic	Email
1	TF08/108	Atul Khattar, Aman Jain	BITS PILANI	Unusual Dynamics Of Falling Objects In Visco-Elastic Gels	atul01bits@gmail.com
2	TF08/508	N.Manikanda prabhu, D.Renganathan	IRTT, ERODE	Experimental Investigation On Diethyl Ether (Dee) As An Ignition Improver In Diesel Ethanol Emulsified Fuel For C.I. Engine.	prabhunmk@yahoo.co.in rengairtt@yahoo.co.in
3	TF08/608	Gopala Krishnan S, Nandha Kumar R, Kavsik P	Sri Krishna College of Engineering and Technology	Advanced Internal Combustion Diesel Engine Using Oxygen Enriched And Nitrogen Enriched Air Streams	sgkmech@yahoo.com nandhakumar_rangasamy@yahoo.co.in kavsik@gmail.com
4	TF08/808	Gaurav Yadav, Shariq mustafa	ZAKIR HUSSAIN COLLEGE OF ENGINEERING AND TECHNOLOGYAMU,Aligarh	Improving Fuel Economy Of A Multi-Cylinder Engine By Limiting TheNumber Of Working Cylinders	coolgad@gmail.com, shariqmirza_gb0732@yahoo.co.in
5	TF08/908	Shanti Swaroop Kandala	Vignan Institute of Technology and Science	Cfd Simulation Of Pulse Tube Refrigerator	shanti_swaroop1987@yahoo.co.in
6	TF08/1108	Dev Sharma, Devansh Baghel	Vellore Institute of Technology	Tabletop Thermoacoustic Refrigerator For Demonstrations	devsharmami@gmail.com
7	TF08/1508	Swagata bose, Jenish kumar sahu, Rupali Rupanwita Dey	Vellore Institute of Technology	Concurrent Engineering In Foundry Practice Using CFD Tools	swag_online@rediffmail.com
8	TF08/1908	Rohit Kalla, Pankaj Kumar Jha, Ankit Tripathi	Vellore Institute of Technology	Perturbations on Vortex Breakdown over Delta Wings	bpositive09@gmail.com
9	TF08/2108		IIT Roorkee	Experimental Investigation Of Temperature Profile And Co2 Level In A Room With A Hybrid Ventilation System	ksiitume@iitr.ernet.in

10	TF08/2708	Divyatman Khare	IIT Roorkee	Recent Advances in Hydrogen Storage Methods	divyatman@gmail.com
11	TF08/2808	Ankit Agarwal, Kuldeepak Parashar	University college of engg,rajasthan tech. University,Kota	Influence Of Steam Cooling On Hot Corrosion	kdeep_eck0606@yahoo.co.in
12	TF08/3308	Gireesh Gera, Rohit srivastava	IIT Roorkee	Wankel Engine	gireeshgera@gmail.com

Waiting List

S.No.	Reg. No.	Name	College	Topic	Email
1	TF08/2608	Gaurav Rajput, Kanika Chhabra, Harsh Khandelwal	NIT Bhopal	Hydrogen Abstract	harsh.khandelwal@yahoo.co.in
2	TF08/2908	Abhishek Yadav, Joochi Chaturvedi, Neeraj Sharma	JAIPUR ENGG.COLLEGE & RESEARCH CENTRE.	Hybrid Cars:Technology That Drives The World	joochi_chaturvedi2001@yahoo.com
3	TF08/2508	Shalinta Sharma	Jaipur	Black Hole Thermodynamics	shalinta_sharma2410@yahoo.com

Coordinator: Hemant Chhabra, Ph. No.- +91-9927819292

Robotics, Dynamics & Controls

S.No.	Reg. No.	Name	College	Topic	Email
1	R08/103	Tanay Israni	Rajasthan Institute Of Engineering And Technology, Jaipur	How To Promote Safety On Indian Roads	israni_tanay@hotmail.com
2	R08/104	K.V.N.R Bhanu Prabhat, G.Shyam Yadav	GITAM University	Design Of Robot Gripper With Shape Memory Alloys	prabhat.6221@gmail.com
3	R08/108	Girikumar.K	IIT Roorkee	Smart Robots	girikumark@gmail.com

4	R08/110	Lavanya.Gade, P.kesava priya, K.karthika	C.B.I.T, JBIET	Robots With Muscles	laavanya_idiol@yahoo.co.in
5	R08/112	Sunil Kumar, A.Sudheer Kumar	Koneru Lakshmaiah College Of Engineering, Guntur	Robotics & Computer Vision In Swarm Intelligence & Traffic Safety	mailnsmile_sunny@yahoo.co.in
6	R08/113	Anirudha Upadhyay	Vellore Institute Of Technology	Automatic Titration System	anirudh0201@gmail.com
7	R08/114	Ashish Kumar Sharma	Vellore Institute Of Technology	Onboard Tyre Pressure Monitoring System With Self Inflation	ashumailme@gmail.com
8	R08/115	Akash, Ankit, Alok	Vellore Institute Of Technology	1) Design And Computation Analysis For DynamicStability During Biped Locomotion	aki.mech@gmail.com
9	R08/116	Prateek kapoor, Ankur Bhargava	Guru Ramdas Khalsa Institute Of Science And Technology	Finite Element Modal Analysis of The Dynamics Of Suspension Structure For A Hard Disk Drive	prateek Kapoor86@yahoo.com
10	R08/118	Anuj Garg, Rahul Agarwal & Amit Yadav	Vellore Institute Of Technology University	Computation Of Optimum Consumption Of Energy For Anthropomorphic Robot Driven By Electric Motor	anuj316@gmail.com
11	R08/121	Chandan srivastava, Akshobhya M G, Ankur gaurav	Manipal Institute Of Technology, Manipal,Karnataka	The Helping Hand	chandan.mit@gmail.com

12	R08/125	Suren Kumar	IIT Roorkee	Robust Design And Control Of A Robotic Finger For Prosthetic Hand	surenkumariitr@gmail.com
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Waiting List

S.No.	Reg. No.	Name	College	Topic	Email
1	R08/101	K.Rama Subramanian	Government College Of Technology (Anna University)	Pollution Free Cars Using Magnetic Levitation	ramg_krs@yahoo.co.in
2	R08/123	Subhadeep Banerjee, Anup Kumar	Gyan Ganga Institute Of Technology & Sciences, Jabalpur	Gravity Pump	subhadeep666@yahoo.com
3	R08/119	Joohi Chaturvedi, Abhishek Yadav, Neeraj Sharma	Jaipur Engg.College & Research Centre	Hybrid Cars:Technology That Drives The World	joochi_chaturvedi2001@yahoo.com

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