Department of Mechanical Engineering

Invited Lecturers

<u>2022-23</u>

Sr. No.	Details of the Guest Lecturer	Торіс	Sem	Date & Time	Subject
1	Mr. Ruturaj Chavan Assistant Manager Corporate Procurement Department Godrej & Boyce Mfg. Co. Ltd.	Supply Chain Management in Godrej	VII-B	07/08/2023 9.45 am to 10.45 am	Logistics and Supply Chain Management
2	Mr. Najid Tisekar Assistant Manager Dept: E&E Internal Services Godrej & Boyce Mfg Co. Ltd, Pirojshanagar, Vikhroli, Mumbai	Empowering the Future: Harnessing Renewable Energy Sources for Sustainable Progress	VII-A & VII-B	23/08/2023 11.00 am to 12.00 pm	Renewable Energy Sources
3	Ms. Melissa Vazapully Assistant Manager, JSW Steel, Dolvi	Optimization in Project Management	V-A & V-B	29/08/2023 2.30 pm To 3.30 pm	Optimization Techniques
4	Dr. Tarapada Pyne Director and Chief Knowledge Officer Center for Reliability and Diagnostics Mumbai, Maharashtra	Condition Monitoring in Rotating Machines	VII-A & VII-B	31/08/2023 7.00 pm To 8.30 pm	Machinery Diagnostics
5	Mr. Joel D'sa Mechanical Design Engineer AECOM India Pvt. Ltd.	Role of Mechanical Design Engineer in HVAC and MEP Field	VII-A & VII-B	09/09/2023 11.00 am To 12.00 pm	Design of Mechanical Systems
6	Ms. Akshata Patil Graduate Engineer Trainee , Schneider Electric	Role of Mechanical Engineer in Energy Systems	V-A & V-B	09/09/2023 6.30 pm To 7.30 pm	Role of Mechanical Engineer in Energy Systems

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7	Mr. Sadanand Shetty Director- Crystal Industrial Syndicate Pvt. Ltd.	Operations, Logistics & Supply Chain Management - An Entrepreneur's Perspective	VII-A & VII-B	04/10/2023 12.00 pm To 1.00 pm	Logistics & Supply Chain Management
8	Mr. Sagar Garje Assistant Manager Godrej and Boyce. Mfg.Co.Ltd	Design aspects in pressure vessel design	III-A & III-B	03/10/2023 8.30 pm To 9.30 pm	Strength of Material

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Invited Lecturers

<u>2020-21</u>

Sr.	Details of the faculty	Topic	Semester	Date	Time
No.					
1	Mr. Libin Kaleeckal	Use of Computer	VII	31/08/2020	9.00
	Assistant Design	Aided			AM
	Engineer	Engineering Tools			to
	Freight Wings Pvt. Ltd.	for Analysis of a			10.00
		Mechanical			AM
		System			
2	Mr. Jovan Clive Menezes	Use of Computer	VII	31/08/2020	9.00
	Rotating Equipment	Aided			AM
	Engineer Petrofac	Engineering Tools			to
	Engineering India Pvt.	for Analysis of a			10.00
	Ltd.	Mechanical			AM
		System			
3	Mr. Thomson Rodrigues	Inspection & Industrial	V	21/08/2020	11.30
	HSE Engineer IRCLASS,	Safety, the Other Side of			AM to
	Indian Register of	Mechanical Engineering			12.30
	Shipping				PM
4	Mr. Sagar Garje	Materials used in	III-A	06/10/2020	11.30
	Assistant Manager	Pressure	&		AM
	Godrej and Boyce	Vessel and Heat	III-B		to
		Exchangers			12.30
					PM
5	Mr. Alok Pashankar	IOT Applications	VII	07/10/2020	11.30
	Senior Consultant	in Automotives			AM
	Infosys				to
					12.30
		7.1	TTT 4	12/10/2020	PM
6	Tayyabali Rahiman	Relevance of	III-A	13/10/2020	10.15
	Chaugule	Thermodynamics	&		AM to
	Project Engineer	in Industry	III-B		11.15
<u> </u>	Worley India Pvt. Ltd.	0 : 0	TTT .	1.6/10/2020	AM
7	Mr. Atul Shenoy	Overview of	III-A	16/10/2020	11.30
	Design Engineer, Piping	Piping Industry			AM
	Stress	and Introduction			to
	Worley India Pvt. Ltd.	to Pipe Stress			12.30
	77' 1	g 1 ct :	TTT 4	04/11/2020	PM
8	Vishnu S. Pillai	Supply Chain	III-A	04/11/2020	1.30
	Purchase/Procurement	Process			PM
	Specialist	and ERP			To
	GEP solutions Private	Implementation			2.30
	Ltd.				PM

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<u>2019-20</u>

Sr. No.	Details of the faculty	Торіс	Semester	Date	Time
1	Mr. Terrence Pereira Engineer, Balkrishna Industries Ltd. Lower Parel, Mumbai.	Manufacturing process of tires	III	12/9/2019	12.00- 01.00
2	Mr. Nitin Gurav Deputy Manager, User Experience Design, Majesco, Navi Mumbai.	API and CAD CAM	VII	11/09/2019	8.45- 9.45
3	Mr. Alok Baptist, Vice President, ISME	Leadership & Attitude Building	V	28/08/2019	12.00- 01.00
4	Mr. Swapnil B. Pillai Consultant Facilitator, ISME	Leadership & Attitude Building	VII	27/08/2019	1.30- 2.30
5	Mr. Shashank Desai Project Manager Resi and commercial Solar Energus Sydney	We the Engineers	IV	06/01/2020	9.45- 10.45
6	Mr. Kunal Manoj Gide Graduate Student Arizona State University Mechanical Engineering Ira A.Fulton School of Engineering	Use of composite materials in Rapid Prototyping and developments in the field of RP.	VIII	15/01/2020	9.45- 10.45
7	Mr. Madhav Krishna Senior Manager SKODA Auto Volkswagen India Pvt. Ltd.	How to Build up yourself in Society	VIII	15/01/2020	11.00- 12.00
8	Mr. Aamir Khan Graduate Student Virginia Tech	General Interaction with students	VI	12/02/2020	11.00- 12.00
9	5. Mr. Jeffrine Savio Purchasing Specialist GEP worldwide	Procurement in Supply Chain Management	IV	02/03/2020	8.45- 9.45
10	Mr. Tisekar Najid Tawfiq Assistant Manager (Internal Services) Godrej & Boyce Manufacturing Co. Ltd.	Theory of Machines in Industrial Life Applications	IV	06/03/2020	8.45- 9.45
11	Mr. Sagar Garje Assistant Manager (Internal Services) Godrej & Boyce	Inspection and Quality Control in Pressure Vessel Industry	VI	09/03/2020	9.45- 10.45
12	Mr. Tayyabali Rahiman Chaugule Project Engineer Warley India Pvt. Ltd. Thane, Maharashtra	Application of Bernoulli's Equation in Industrial Design	IV	14/03/2020	9.45- 10.45

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Sr. No.	Details of the faculty	Topic	Semester	Date	Time
1	Mr. Saurabh Srivastava Lead Engineer – COWI India Ltd Chennai	Sustainability in Buildings	III	16/07/18	11-12
2	Mr. Dnyaneshwar M. Sonawane Assistant Manager (Corporate SCM and LMC), L&T Ltd.	Supply Chain Management and Logistics	III	21/07/18	9.45- 10.45
3	Mr. Karan Tupe Digital Marketing Executive, Batvoice Technologies, Paris	Communication Skills, Employability and Work Ethics Needed in Western Nations For Engineering Students	V	17/07/18	1.30- 2.30
4	Mr. Thomson Rodrigues Inspection Engineer, Mec Elec Industrial Services Pvt. Ltd.	Inspection and Safety, the other side of Mechanical Engineering	V	31/08/18	1.30- 2.30
5	Mr. Chandan Mulherkar Senior Resesrcher, Centre for Environmental and Research Education India-Mumbai.	Sustainability of Materials	III	1/09/18	11.00- 12.00
6	Mr. Alok Pashankar Senior Consultant Infosys Ltd. Pune.	Supply Chain Management and Enterprise Resource Planning	V	1/09/18	11.00- 1.00
7	Mr. Sujoy Lucas Quality Analyst-US Regulations,	Scope of Mechanical Engineering in IT industry	VII	7/09/18	8.45- 9.45

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	Tata Consultancy				
	Services.				
8	Mr. Shaunak	Role of Mechanical	III	26/09/18	8.45-
	Phansalkar	Engineers for			9.45
	GT,AIRCON	building Sustainable			
	Airconditioning	Systems			
9	Mr. Hardeep Singh	Process Procedure	V	29/09/18	8.45-
	Kakad	of Refineries			9.45
	Petrofac Engineering				
	India Pvt. Ltd.,Powai				
10	Aditi Bhagwat	Plant Layout of	III	29/09/18	8.45-
	Petrofac Engineering	Refineries		-,,	9.45
	India Pvt. Ltd.,Powai				.
11	Mr. Nitin Gurav	Design and Beyond!	VI	19/1/2019	9.45-
	Deputy Manager,				10.45
	User Experience Design,				
	Majesco, Navi Mumbai.				
12	Mr. Slyden Rodrigues	Production Planning and	VIII	25/1/2019	8.45-
12	Trainee Engineer,	Management in an			9.45
	Lance Engineering Work	Industry			
13	Mr. Tayybali Chaugule	Bernoulli's equation and	IV	2/2/2019	11.00-
	Design Engineer, Jacobs Engineering	it's industrial applications in flow			12.00
	Jacobs Engineering	measurement			
14	Mr. Akash Anandrao	Importance of database	IV	2/2/2019	9.45-
	Software Developer,	management in business			10.45
	INGRAM Micro Mumbai Mr. Shaunak Phansalkar	organization	37111	2/2/2010	0.45
15	wii. Shaunak Phansaikar	Renewable Energy Sources	VIII	2/2/2019	9.45- 10.45
16	Mr. Thomson Rodrigues	Inspection and safety, the	IV	8/3/2019	11.00-
-	Inspection Engineer,	other side of Mechanical			12.00
	Mec Elec Industrial	Engineering			
	Services Pvt. Ltd.				
17	Mr. Royston DaCosta	Industrial Automation	VIII	22/2/2019	9.45-
-,	Sr. Engineer-Engineering				10.45
	Customer Projects,				
	Mubea Automative Components India Pvt.				
	Ltd.				
18	Mr. Avinash Renuke	Industrial and Academic	VIII	15/03/2019	2.30-
	Researcher,	Career Opportunities and			3.30
	University of Genova	Higher Studies in Abroad			
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Sr.	Details of the faculty	Topic	Semester	Date	Time
No.	_ 5555 5. 65 1454		3000		
1	Mr. Nagendra Singh CEO and Founder Perpetual Gravity,	Lever Engine	VII	3/7/2017	8.45- 9.45
	Sanpada				
2	Shraddha Ramane	Recent trends	VII	15/7/2017	8.45-
	Project Manager, CB Richard Eills, India	and upcoming opportunities in			9.45
		project			
		management			
3	Dr. Girish Kale Fellow of IMMM (UK)	From seaweeds to functional	III	24/7/2017	2.30- 4.30
	School of chemical	ceramic			4.50
	and process	nanoparticles			
	Engineering,	manufacturing			
	University of Leeds,UK	and characterization			
4	Nikhil Vaidya	Product	III,V,VII	7/9/17	10.00-
	(Assistant General	Lifecycle	111, 0, 011	//3/1/	3.00
	Manager- Quality)	, Management			
	Satish Ramavat				
	(Associate Chief				
	Manager- Design)				
	Sarvpriya Raj (Assistant Manager-				
	New Product				
	Development				
	Godrej & Boyce				
	(Conducted under				
	SYNERGY'17)	Fugget logic		10/0/2017	11.00
5	Mr. Ramchandra Bhosle	Fuzzy logic controller and	V	18/9/2017	11.00- 12.00
	Research Scholor, IIT	its applications			12.00
	Bombay	11			
6	Mr. Thomson	Scope in	V	20/9/2017	8.45-
	Rodrigues	inspection field	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	22/0/2247	9.45
7	Mr. Oscar Rodrigues	Layout and operations of	VII	23/9/2017	9.45- 10.45
		Compressors			10.45
		and Pumps			

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0	Mr. Chandan	Material	111	20/0/17	0.45
8	Mulherkar	Selection for	III	29/9/17	9.45-
					10.45
	Sustainable System	Industrial			
	Designer,	applications			
	The Academy for Earth	with examples			
	Sustainability	lata di ati a ta	\ /III	7/4/2040	2.00
9	Mr. Bhavesh Mehta	Introduction to	VIII	7/1/2018	2.00-
	ISHRAE, Mumbai	HVAC system			5.00
10	Chapter	Design	\ /III	47/2/40	0.45
10	Mr. Alok Pashankar	Role of SAP in	VIII	17/2/18	9.45-
	SAP senior Consultant	Industrial			10.45
	Wockhardt Ltd.	Engineering			
11	Mumbai	Dala of Overline	\/I	17/02/40	11 12
11	Ms. Shalmali Kale	Role of Quality	VI	17/02/18	11-12
	Engineer –	Engineer for			
	Mechanical,	sustainable			
	Thyssenkrupp Industrial Solutions	development			
12	India Pvt. Ltd.	Duefessional	1//	17/02/10	12.1
12	Mr. Nitin Gurav	Professional	VI	17/02/18	12-1
	Software Project	engineering			
	Leader, Rolta India Ltd.	practices in Product Design			
13	Mr. Sudesh Jadhav	Sustainable	VIII	17/02/18	11-12
13			VIII	1//02/18	11-17
	Engineer, powertrain	development in Automotive			
	strength and Durability	technology and			
	·	its effects on			
	Reynolt Nissan	environment			
14	Ms. Pooja Sangle	and society Real time	IV	17/02/19	9.45-
14	Fassos, Mumbai	applications of	IV	17/02/18	9.45- 10.45
	i assus, iviullibal	Database			10.45
15	Dr. Nitin S. Kale	Characterization	VIII	17/02/18	11-12
13	CTO, Nanostiff	of MEMS	V 111	1//02/10	11-17
	Technologies,	devices			
	IIT Bombay.	uevices			
	iii buiiibay.				
16	Dr. S.D. Sharma	Vortex	VI	23/02/18	10.00-
10	Professor, Aerospace	formation and	V I	23,02,10	12.00
	Department,	its control			12.00
	IIT,Bombay(Conducted	103 00110101			
	under MESH-2018)				
	ander MESIT 2010)				<u> </u>

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17	Dr.K.P.Karunakaran Professor,Department of Mechanical Engg. IIT Bombay(Conducted under MESH-2018)	Helicopter without tail	IV,VIII	23/02/18	10.00- 12.00
18	Mr. Ninad A. Pande Engineering Head Analysts Enterprises	Application of CFD for sustainable solutions to industrial projects	IV	3/3/18	9.45- 10.45
19	Mr. Omkar Taskar Engineer, Thyssenkrupp Industrial Solutions India Pvt. Ltd.	Understanding the environmental impact of thermal power plant	VI	3/3/18	11-12
20	Dr. Sanjay Gopal Associate Professor(Retired) VJTI,Mumbai	Energy Management for sustainable development	VIII	8/3/18	11-12
21	Mr. Henry Anthony Martin Asst. Manager, Godrej-Vikroli	Applications of production tool and processes in manufacturing	IV	3/3/18	9.45- 10.45
22	Amol Birajdar	FEA for impact solutions in occupant safety	VI	3/3/18	1.30- 2.30
23	Mr. Ketan Jore Graduate Trainee Engineer, Primetals Engineering India Pvt. Ltd. Turbhe	Logic Gates applications and selection of digital ICs	IV	15/3/18	12-1
24	Mr. Neeraj Taksande Director, Entropy Innovations Pvt. Ltd. Mumbai	Design – From ideas to product	VI	21/3/18	8.45- 9.45

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Sr.No	Details of the faculty	Topic	Semeste r	Date	Time
1	Mr.Nilesh Yenganti Service Executive, Arval India	Practical Application of Non-Core Subjects	VII	20/9/2016	8.45- 9.45
2	Ms. Anuja Vekhande	Quality control for international nuclear equipments	V	21/9/2016	1.30- 2.30
3	Mr.Adrien Hieber- Head,customer engineering, Mubea Automotive Components India Pvt. Ltd. Mr.Amol Joshi- customer project manager, Mubea Automotive Components India Pvt. Ltd. Mr.Avinash Hv- customer project manager, Mubea Automotive Components India Pvt. Ltd. Components India Pvt. Ltd. (Conducted under SYNERGY- 2016)	Design Of Springs	III,V,VII	24/9/2016	10.30-2.30
4	Mr. Maneesh Gunjal Senior Software Engineer, Capgemini India	Applications of Operations Research	VII	1/10/2016	8.45- 10.45
5	Ms. Aditi Bhagwat Graduate Engineer trainee, Petrofac Engineering India Pvt. Ltd., Powai	Centrifugal Pumps	VII	1/10/2016	3.30- 4.30

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6	Mr. Pratik Gadkar Technoventor Innovations Pvt. Ltd (Conducted under MESH-2017)	3D printing	IV	22/2/2017	10.00-
7	Dr. S. D. Sharma Professor, Aerospace Department, IIT, Bombay(Conducted under MESH-2017)	Shear flow	VI	22/2/2017	10.00-
8	Mr. Gajanan K. Sadekar Technology and Management Consultant (Conducted under MESH-2017)	Design and evolution	VIII	22/2/2017	10.00-
9	Mr. Navodit Sudhir Graduate Engineer (Static Equipments), Jecobs Engineering India Pvt. Ltd.	Heat Exchangers and Pressure Vessels	VI	3/3/2017	9.45- 10.45
10	Mr.Thomson Rodrigues Mec Elec Industrial Services Pvt. Ltd.	Scope in inspection Fields	VI	17/3/2017	9.45- 10.45
11	Ms. Shalmali Kale Graduate Engineer Thysenkrupp Industrial solutions Pvt. Ltd.	Campus to company- Mechanical design and material Science	IV	18/3/2017	9.45- 10.45
12	Mr. Abhilash Sajja Graduate Engineer L&T Ltd.	VVT Engines	VIII	18/3/2017	11.00- 1.00
13	Mr. Nerus Fernandes Advait Electric design LLP.	PLC and Industrial/ machine Automation	VI	21/3/17	8.45- 9.45
14	Mr. Omkar Taskar Graduate Engineer	Industrial Engineering and Management	VIII	25/3/17	12.00- 1.00

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	hysenkrupp		
In	dustrial solutions		
P	vt. Ltd.		

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Sr. No.	Details of the faculty	Topic	Semester	Date	Time
1	Mr. Guruprasad Rao Director Technology	Rapid Prototyping	III,V,VII	19/9/2015	10.45- 11.45
	and Operations, Imaginarium (Conducted under SYNERGY'15)	(3D printing)			
2	Mr. Sagar Parikh and Mr. Priyesh Mehta Engineer, Technology and Operations, Imaginarium(Conducted under SYNERGY'15)	Rapid Prototyping (3D printing)	III,V,VII	19/9/2015	12.00- 1.00
3	Varsha Rangaswamy Graduate Engineer Trainee, L&T Ltd.	Practical Exposure to material technology	V	26/9/2015	8.45- 9.45
4	Ramchandra Bhosale Research Scholar, IIT Bombay	Motor Selection	IV	17/2/2016	8.45- 10.45
5	Dr. P. Seshu Professor, Department of Mechanical Engg. IIT Bombay(Conducted under MESH'16)	Finite Element Dynamic Analysis	VIII	23/02/2016	10.00- 1.00
6	Dr. Sridhar Balasubramanian Asst. Professor, Department of Mechanical Engg. IIT Bombay(Conducted under MESH'16)	Advancements in Experimental methods for fluid flow	VI	23/02/2016	10.00- 1.00
7	Dr. K. P. Karunakaran Professor, Department of Mechanical Engg. IIT Bombay(Conducted under MESH'16)	3D Printing	IV	23/02/2016	10.00- 1.00
8	Mr. Jitendra Sardar Manager, Mazgaon Dock Ltd.	Shaft Design	VI	5/3/2016	9.00- 10.00