



Department of Instrumentation & Control Engineering

Expert Lecture Organized in Academic year 2022-23

Sr. No.	Topic	Name of Person	Name of the Industry	Date	Class	Name of the Coordinator	No of Participants
1	“IT-OT Integration in Process Industry”	Mr.Kamlesh Kumar, alumnus 1991 batch, Manager,	ABB, Banglore.	29/07/2022	SE,TE& BE	Mr.S.M.Shirsath	30
2	On “Safety and Security for Industry”,	Mr. Vivek Gawali, Director,	Vickhardth Automation, Pune	12/08/2022	SE,TE& BE	Dr.P.S.Vikhe	42
3	“Startup and Entrepreneurship”	Mr. Sanjay Ohal, Entrepreneur,	Shree Control Solutions, MIDC Ambad Nashik	20/08/2022	SE,TE& BE	Mrs.M.D.Balsaraf	32
4	“Job Outlook in IoT Based Cloud Base Services in Industrial Plants”	Mr. H. K. Kadam, Ex. Assistant General Manager	Rashtriya Chemicals & Fertilizers (RCF) Ltd. Govt. of India.	23/08/2022	SE,TE& BE	Mrs.V.P.Bhosale	56
5	“Ethics and Responsible conduct in Industry	Mr. Sunil Jadhav (Alumni 1991 batch), Project Manager	Emerson Automation Solution, Dubai.	25/08/2022	SE,TE& BE	Dr.C.B.Kadu	48
6	Industrial Control Devices	Mr.Kaustubh Deshpande Manager Maintainace	Hoganas Pvt Ltd, Ahmednagar	06/10/2022	SE,TE& BE	Mrs.V.P.Bhosale	26
7	Artificial Intelligence at shell	Mr.Prakalp Somwanshi Principal AI Engineer	Shell Technology center, Banglore	21/10/2022	SE,TE, BE	Mr.V.K.Jadhav	62
8	“Journey from Marbles to Nanoparticles and lesson learned”	Dr.Aniket Wadajkar Director,	Nanoparticles Platform Development, NexImmune, Inc, Maryland, USA	17/10/2022	SE,TE& BE	Mr.V.K.Jadhav	62
9	"Deep Dive on Multivariable Process Control (MPC)”	Mr.Mangesh Barhate	Specialist Automation Engineer, Suncor Energy Inc. Canada, US	29/11/2022	SE,TE& BE	Mrs.V.S.Takate	46



Expert Lecture Organized in Academic year:2021-22

Sr. No.	Topic	Name of Person	Name of the Industry	Date	Class	No of Participants
1	Career Opportunities for Instrumentation Engineers in Aerospace	Mr. Dinesh Dhadekar, Controls Lead	The ePlane Company, Chennai	04/09/2021	SE,TE&BE	42
2	“Nanoparticles: A Nanotechnology Tool in Medicine	Dr.Aniket Wadajkar Director,	Nanoparticle Platform Development, NexImmune, Inc, Maryland, USA	, 25/09/2021	SE,TE& BE	147
3	Emerson DeltaV DCS”	Mr.Mangesh Bhrhate	Control System Engineer, Suncor Energy Inc. Canada	30/09/2021	SE,TE&BE	35
4	Latest Career Opportunities after Graduation	Mr.Kunal Chawla	Vice President, EXL Services Ltd., Gurgaon, Haryana	01/10/2021	SE,TE& BE	62
5	“Internet of Things-Industry Trends	Mr. Manish Prasad,	Sales Manager, Teltonika Networks, Pune	23/10/2021	SE,TE&BE	45
6	Project Life Cycle	Mr. Raju Pagare,	IT Analyst, TCS, Pune	30/10/2021	SE,TE& BE	41
7	Preplacement session for Emerson Export Engineering.	Miss.Arati Gholap(Alumni 2013 Batch)	System Engineer, Emerson Export Engineering Centre-II Nashik	05/01/2022	SE,TE&BE	30
8	Preplacement session for Emerson Export Engineering.	Mr.Vishal Shirke (Alumni 2017 batch)	System Engineer, Emerson Export Engineering Centre-II Nashik	06/1/2022	SE,TE& BE	30
9	World of Automation	Mr.ParagUike (Alumni 2000 Batch)	Emerson Expert Engineering Centre, Pune	25/1/2022	SE,TE&BE	56
10	“Process of Innovation Development & Technology Readiness Level (TRL)” & “Commercialisation of Lab Technologies & Tech-Transfer”	Dr.PankajKolhe (Alumni 1998 Batch)	CEO and Founder KolheKognitech, Germany	28/01/2022	SE,TE&BE	47
11	Communication Protocol used in Industry	Mr.Vinod Joshi (Alumni:1989 Batch)	Founder and Director Intellect Process Solutions, Director -Technical Marketing at Tantiv4	01/02/2022	SE,TE&BE	52
12	DCS Programming and networking used in industry	Mr.DhirajMarale (Alumni 2006 Batch)	Senior Control System Engineer at Siemens Technology & services pvt Ltd Bangalore	28/01/2022	SE,TE&BE	32
13	Recipe Driven Manufacturing	Mr. Anil Kasole (Alumni 1998 Batch)	Technical Solution Lead Global, Tata Consultancy Services, America.	09/02/2022	SE,TE&BE	77



Expert Lecture Organized in Academic year: 2020-21

Sr. No.	Topic	Name of Person	Name of the Industry	Date	No of Participants
1	“Future of Engineers Post Covid-19 Pandemic”	Mr. Sunil Jadhav	Project Manager Emerson Process management, Dubai	4 th July:2020	46
2	“Digitization in Pharmaceutical Industry”	Mr.Anil Kasole	Technical Solution Lead Global, Tata Consultancy Services, America.	23rd July:2020	46
3	“Introduction to Design Thinking”	Mr.Prakalp Somwanshi	Computational technologist, Shell Technology center, Bangalore	15th Sept:2020	48
4	“Creating Transformative and Positive Impact on Society through Biomedical Engineering”	Dr. Amit Pujari	Senior Lecturer in Biomedical Engineering, University of Hertfordshire, England, UK and University of Aberdeen, Scotland, UK.	30th Sept:2020	58
5	“Design Aspects of Future Building & Management”	Mr.Gaurav Deshpande	Lead Estimation Engineer, Honeywell Automation India Ltd, Hadapsor, Pune	9th Oct:2020	26
6	“An Instrumentation Alumnus Treating Cancer using Nanotechnology”	Dr.Aniket Wadajkar	Associate Director, Nanoparticle Platform Development NexImmune, Inc, Maryland, USA.	10th Oct:2020	82
7	“Power of effective communication”	Priti Muthiyani	Operational Excutive, Priti Pathshala Ahmednagar	5thDec:2020	117
8	"Healthy Lifestyle without Stress"	Ms.Mohini Jadhav	Wellnesh coach at Herballife Nutrition	7 th Dec:2020	50
9	“DCS& PLC in Industrial Automation”	Mr.Ashok Jadhav	Chief Technology officer Artee flow control Pvt Ltd,Pune	3 rd Feb:2021	64
10	“Instrumentation technologies and value Engineering”	Mr.Prashant Kute	Electrical & Instrumentation Engineer, Suez Water Technologies & Solution, Bengaluru	23 rd Feb:2021	40
11	“Role of Engineer as a individual & Team Leader”	Mr. Shardul Khapke	Trainee Engineer “DNYAN Automation Pvt. Ltd., Pune”	27 th Feb:2021	35
12	“Industrial Ethics & Responsibilities”	1.Mr. Ajay Arun Babar 2.Mr. Yogesh Raut 3.Mr. Saurabh Shinde	1.Graduate Trainee Engineer, Emerson Export Engineering Center., Nashik, 2.Graduate Trainee Engineer, ICT Solutions Ltd Pune 3.Trainee Engineer with Praj Industries Ltd., Pune	13 th March:2021	90
13	“PLC” Automation Tool in a Project	Mr.Tanmay Sharma,	Sr,Engineer, B& R Automation, Pune	26 th May,2022	73
14	“Decision making and time management in industrial environment”	Mr.Pritam Kanherkar	Director,Automation,Pune	10 th May,2022	42



Expert Lectures in Academic Year: 2019-20

Sr. No.	Topic	Name of Person	Name of the Industry	Date	Class	No of Participants
1	"Global Challenges and Opportunity in instrumentation"	Mr. Sunil Jadhav	Project Manager Emerson Process management, Dubai	15/07/2019	SE,TE& BE	52
2	Industrial Control Devices	Mr.Sandip Thange	Director,Krish Techno lab Pvt Ltd,Pune	27/07/2019	TE	30
3	"Recent Trends in Petrochemical Industries"	Mr.Prasad Hande	Instrumentation & Control Engineer Pretofac International ltd UAE	13/08/2019	SE,TE& BE	24
4	Expert "Opportunities in Entrepreneurship for Engineering Students	Mr. Shadab Sayyad	Director,Lusha Print & packaging,Solapur	28/08/2019	SE,TE& BE	45
5	"Industrial Automation and Instrumentation "	Mr.Amol Barkule	Project Engineer Praj Industries Pvt Ltd, Pune	26/08/2019	SE,TE& BE	28
6	"Project Engineering & Management"	Mr.Mohite Madhav	Instrumentation Engineer,Virtuso Project & Engineering PvtLtd,pune	28/08/2019	SE,TE& BE	28
7	" Importance of Industry 4.0 in today's Industrial Senario "	Mr.Amol Gholap	Instrumentation Engineer RPGSSK cogeneration power plant Pune	22/10/2019	SE,TE& BE	23
8	"Good Practices & ethics in industry"	Mr.Aniket Bhalerao	Instrumentation Engineer, Force MTU Power System, Pune	23/10/2019	SE,TE& BE	28
9	"Optimization by Evolutionary Technique"	Mr.Vishal Pande	Assistant Professor,Vidyavardhini COE vasai	24/10/2019	SE,TE& BE	28
10	"Industrial Standered"	Mr.Sachin Shende	Design executive Plantech consultant Pvt ltd Pune	24/10/2019	SE,TE& BE	28
11	"Analysis & Design of Multivariable Control System"	Mr.Renuka Gandhi	Assistant Professor, GNIOT,Gr. Noida	03/01/2020	SE,TE& BE	33
12	"Significance of Collaborative Research in Academics & Industry"	Pankaj Kolhe	Research & Development (Industry Analytic Group),Germany	03/01/2020	SE,TE& BE	32
13	Industrial AUTOMATION	Mr.Shirish Chaphekar	Director Emerson Export Engineering Centre ,Nashik	07/02/2020	SE,TE& BE	94



Expert Lectures in Academic Year 2018-2019

Sr. No.	Topic	Name of Person	Name of the Industry	Date	Class	No of Participants
1	“Higher Education & Research from Industry Perspective “	Dr.Pankaj Kolhe	Research & Development (Industry Analytic Group),Germany	31st Aug:2018	SE,TE& BE	75
2	Theory of Managing success & Time	Mr. Mohan Nair	Managing Director Aquarious Automation	7th Sept 2018	SE,TE& BE	75
3	Industrial Communication Protocol	Mr.Dhananjay Jadhav	Senior Executive Siemens Ltd, Mumbai	8th Sept 2018	SE,TE& BE	75
4	Networking related CSR Activities	Mr.Arun Nale	Service Manager CISCO,USA	18th Sept:2018	SE,TE& BE	17
5	Distributed control system & safety system Overview	1.Mr.ShirishChaphekar 2.Mr.ParagMahashabde 3.HemenatLele 4.Mr.KishorValse 5.Mr.PreetishLabade	Project manager Emerson Export Engineering Centre, Nashik	11thOct:2018	SE,TE& BE	53
6	Internet of Thing (IoT)	Mr.Vijay Neel	Senior Praposal Engineer Rockwell automation, Pune	27thOct:2018	SE,TE& BE	26
7	Project Engineering & Management	Mr.Amol Sambre	Senior System Engineer	28thOct:2018	SE,TE& BE	26
8	Latest Trends in Industrial Automation	Mr.Amol Dhanawade	Senior Excutative Engineer, Thermax,Pune	28 th April,2019	BE	27
9	Biomedical Instrumentation	Mr.Sagar Gholap	Biomedical Engineer Pravara Medical Trust	01 st March,2019	BE	25
10	Introduction to Building Automation	Mr.Gaurav Deshpande	Lead Estimation Engineer, Honeywell Automation indiaLtd,Pune	17 th April,2019	BE	24