

SECTION-1**5.5 Faculty competencies in correlation to Program Specific Criteria (10)**

(List the program specific criteria and the competencies (specialization, research publications, course developments etc.,) of faculty to correlate the program specific criteria and competencies.)

S. N.	Faculty	Competencies			Curriculum
		Specialization	Research Publications	Course Developments	
1	Dr. Muraleedharan C	Thermal Sciences	31	1. Studio Video Lectures on Engineering Graphics 2. Monograms for two courses: Engineering Graphics Self Taught and Air Conditioning in Tropical Climate	ME6221D, ZZ1002D ME6222D,
2	Dr. Jose Mathew	Manufacturing Science	27		ME3113D, ME2113D, ME6301D, ME6391D ME3113D, ME6393D,
3	Dr. P. K. Rajendrakumar	Machine Design, Tribology	15		ME6613D, ME6693D, ME6691D, ME3004D ME2014D, ME6623D,
4	Dr. R. Sridharan	Industrial Engineering	33		ME4127D, IK3001D, ME6135D ME6112D, IK3002D,
5	Dr. M. A. Joseph	Material Science	20		ME3115D, ME6593D, ME3191D, ME2101D ME 6522D, ME6502D,
6	Dr. M. L. Joy	Machine Design, Tribology	16		ME3011D, ME6601D, ME2002D ME3099D, ME6691D,
7	Dr. A. Shaija	Thermal and Fluids Engineering	12		ME2011D, ME2004D, ME3091D ME4099D, ME3091D,
8	Dr. Biju T. Kuzhiveli	Thermal Sciences	20		ME6231D, ME6293D, ME6291D, ME6432D, ME6221D, ME6433D
9	Dr. Madhusoodhanan Pillai	Industrial Engineering	28		ME6132D, ME6103D
10	Dr. R. Manu	Manufacturing Engineering	18		ME6312D, ME3101D
11	Dr. Sobhan C. B.	Heat Transfer	Adjunct		ME6202D

12	Dr. Arun P	Energy Engineering	17		ME2013D, ME2092D, ME3002D, ME3091D, ME6413D, ME4026D,
13	Dr. P. B. Dhanish	Manufacturing	8		ME3112D, ME3192D, ME3192D, ME3109D, ME6322D, ME6302D,
14	Dr. M. D. Narayanan	Dynamics and Vibration	8	1. Dynamics of machines 2. Kinematics of Mechanism 3. Newtonian and analytical mechanics 4. Nonlinear dynamics and chaos	ME2012D, ME3025D, ME3030D, ZZ1001D, ME6611D, ME3099D, ME3192D,
15	Dr. Jinu Paul	Materials and Manufacturing	16		ME3115D, ZZ1092D, ME3191D, ME2091D, ME6513D, ME6501D, ME2101D,
16	Dr. V. Sajith	Thermal Engineering	Adjunct		ME3032D
17	Dr. Jagadeesha T	Manufacturing	84		ME6311D, ME3193D, ME3191D, ME3103D, ME3099D, ME3001D,
18	Dr. Jayadeep U. B.	Solid Mechanics and Design	6		ZZ1001D, ME6692D, ME4191D, ME6622D, ME6612D, ME2003D,
19	Dr. T. J. Sarvoththama Jothi	Fluids and Thermal	15		ME2010D, ME6292D, ME2001D, ME4091D, ME6412D, ME3095D, ME6401D,
20	Dr. Murali K. P.	Materials Science	6		ZZ1002D, ZZ1002D, ZZ1002D, ME6512D, ME6525D,
21	Dr. Saleel Ismail	Thermal Engineering	19		ME6213D, ZZ1002D, ME6227D, ZZ1002D,
22	Dr. K. Sekar	Materials Science	47		ME2112D, ME6592D, ME2101D, ME4193D, ME3027D, ME6501D, ME6591D,
23	Dr. Mokka Srinivas	Energy Engineering	18		ME2013D, ME6492D, ME4002D, ME4091D, ME6412D, ME6402D,
24	Dr. A. P. Sudheer	Manufacturing Engg/Robotics	45		ME6313D, ME6392D, ME2091D, ME3024D, ME4023D, ME3106D,
25	Dr. G. Varaprasad	Industrial	24		ME3104D, ZZ1092D,

		Engineering & Management			ME3104D, ZZ1092D
26	Dr. Vinay V Panicker	Industrial Engineering	38		ME3130D, ME6102D, ME6191D, ME3126D, ME3102D,
27	Dr. Ashesh Saha	Nonlinear Dynamics, Vibration Control	8		ZZ1001D, ME3025D, ME6602D, ME3001D, ME6611D, ME3099D, ME3194D,
28	Dr. Deepak Lawrence K	Manufacturing Engineering	12		ME3112D, ME3192D, ME4102D, ME4193D, ME6330D, ME6323D,
29	Dr. Gangadhara Kiran Kumar	Fluids & Thermal sciences	27		ME6411D, ME2092D, ZZ1002D, ME6226D, ZZ1002D,
30	Dr. P. V. Manu	Propulsion Engineering	3		ME2015D, ME3099D, ME3003D, ME2010D, ME4002D, ME4091D
31	Dr. Ratna Kumar K	Industrial Engineering	7		ME3117D, ME6193D, ME3105D, ME4126D, ME6101D, ME4192D
32	Dr. B. Rohini Kumar	Thermal Sciences	10		ME6212D, ME6493D, ME3002D, ME6411D, ME6201D, ME3091D
33	Dr. Simon Peter	CFD	3	Computational Fluid Dynamics	ME4027D, ZZ1002D, ZZ1002D, ZZ1002D, ME4027D,
34	Dr. G. Srinu	Materials Science	0	Deformation and Processing of Materials	ME3116D, ME3192D, ME6526D,
35	Dr. Sujith Kumar C. S.	Thermal Engineering	20		ME4031D, ME2092D, ME3091D, ME6212D, ME3003D, ME6421D
36	Dr. Vineesh K. P.	Mechanical systems design	14	Introduction to Fracture Mechanics and Introduction to Finite Element Method	ME6631D, ME3195D, ME4191D, ME3026D, ME4001D,
37	Dr. Devendra Kumar Yadav	Supply Chain Management	7		ME4131D, ME6192D, ME4131D, ME6111D, ME6141D, ME3191D
38	Dr. Basil Kuriachen	Manufacturing	40		ME3113D, ME3193D, ME2113D,
39	Dr. Sandip Rudha Budhe	Design Engineering	7		ME6511D, ME3099D, ME4191D, ME2012D, ME3021D, ME2003D
40	Dr. Sumer Bharat Dirbude	CFD and Heat transfer	4		ME2015D, ME3095D, ME6235D, ME2001D,

					ME6491D, ME4030D
41	Dr. Hanas T.	Material Science	Adjunct		ME6502D
42	Dr. Shijo Thomas	Thermal Engineering	Adjunct		ME2013D

Self-Assessment Marks: 10

SECTION-2

5.6. Innovations by the Faculty in Teaching and Learning (10)

Innovations by the Faculty in teaching and learning shall be summarized as per the following description.

Contributions to teaching and learning are activities that contribute to the improvement of student learning. These activities may include innovations not limited to, use of ICT, instruction delivery, instructional methods, assessment, evaluation and inclusive class rooms that lead to effective, efficient and engaging instruction. Any contributions to teaching and learning should satisfy the following criteria:

- *The work must be made available on Institute website*
- *The work must be available for peer review and critique*
- *The work must be reproducible and developed further by other scholars*

The department/institution may set up appropriate processes for making the contributions available to the public, getting them reviewed and for rewarding. These may typically include statement of clear goals, adequate preparation, use of appropriate methods, significance of results, effective presentation and reflective critique.

SHIKSHA KAUSHAL:

The department has seventeen class rooms and three seminar halls for conducting lectures for both core and electives courses. Mini project and major project presentations, their evaluations and expert lectures are carried out in the seminar halls. All the classrooms are equipped with multimedia projectors, and high quality audio systems. Some class rooms are equipped with digital interactive boards and other required e-learning facilities. The institute has a learning management system, NITC Eduserver named as "SHIKSHA KAUSHAL". Which is based on Moodle. It is customized to meet the requirements curriculum requirements of all programmes offered at the institute. The design of the Eduserver system facilitates various methods for course content delivery and assessment that assures an effective online teaching learning platform. The institute has purchased an online platform "Cisco Webex" customized for the institute needs. The Webex Educational Package provides facilities for conducting Meeting, Training and Events. The Webex platform has facility to connect 1000 participants. It has recording facilities at both cloud and local computer. It has facilities like content sharing, Application sharing, Web browser sharing and Remote Desktop. It has all the facilities related with a academics including Annotation and Co-annotation as well as white boarding which enables effective content delivery during online classes. It has polling facility which enables teachers to conduct effective "Q and A" sessions in smaller groups. The Webex Training provides additional facilities to add more speakers/ Presenters/ Panelists. Also there is an attention indicator facility which helps to monitor students while taking online classes. The effective participation time for each student per class/session could be obtained using this facility. Webex Event gives facility to conduct webinars which can be live streamed through Youtube,

Facebook etc. Along with the facilities in the classroom, the webex pack integrated with our LMS Eduserver thus facilitates an efficient teaching learning platform in the institute.

E-Learning:

Students and faculty members are encouraged to register for the NPTEL and SWAYAM courses and online certification courses in their own areas of teaching and research interests, for enhancing their teaching skills, smooth conduct of the teaching process in the regular class room teaching and for understanding the potential concepts much effectively. Currently the Institute permits the students for crediting courses from SWAYAM platform in place of the courses from the institute. Faculty members from the institute are made as mentors for providing support to the students to complete the course.

Other aspects of Innovations by the Faculty in teaching and learning:

S. N.	Faculty	Course Name	Course Code	Modules Developed	Development done	Advantages Expected after development	Suggested Assessment Policy after development
1	Dr. Simon Peter	Computational Fluid Dynamics	ME4027D	Three	Entire syllabus	Better employability	30% weightage on coding assignments, Relative Grading
2	Dr. Srinu Gangolu	Deformation and Processing of Materials	ME6526D	Three	Entire syllabus	Advanced Topics	20% weightage for course project
3	Dr. M.D. Narayanan	Dynamics of Machines	ME3001D	Nearly complete course	Video based Lectures	Enables an alternative learning for students	--
4	Dr. C. Muraleedharan	Engineering Graphics	ZZ1002D	Full Syllabus	Video based lectures	Benefitted by whole first year students	--
5	Dr. Ashesh Saha	Nonlinear Dynamics and Chaos	ME3025D	One Module	Video based lectures	Enables an alternative learning for student	Nonlinear Dynamics and Chaos

Self-Assessment Marks: 10

SECTION-3**5.7 Faculty as participants in Faculty development/training activities/STTPs (15)**

- A Faculty scores maximum five points for participation
- Participation in 2 to 5 days Faculty/ Faculty development program: 3 Points
- Participation >5 days Faculty/ Faculty development program: 5 points

Name of the Faculty	Faculty Participation as (Resource Person/Participant)	Max. 5 per Faculty		
		CAYm1	CAYm2	CAYm3
Dr. Jose Mathew	O / P / E	5	5	5
Dr. P. K. Rajendrakumar	O / P / E	3	0	0
Dr. S. Jayaraj	O / P / E	0	0	0
Dr. Muraleedharan C	O / P / E	3	0	0
Dr. R. Sridharan	O / P / E	3	0	5
Dr. M. A. Joseph	O / P / E	0	0	0
Dr. M. L. Joy	O / P / E	0	0	3
Dr. A. Shaija	O / P / E	0	0	0
Dr. Biju T. Kuzhiveli	O / P / E	0	0	0
Dr. Madhusoodhanan Pillai	O / P / E	0	0	5
Dr. R. Manu	O / P / E	0	0	0
Dr. Sobhan C. B.	O / P / E	0	0	0
Dr. Arun P	O / P / E	0	0	0
Dr. P. B. Dhanish	O / P / E	0	5	5
Dr. M. D. Narayanan	O / P / E	0	0	0
Dr. Jinu Paul	O / P / E	0	0	0
Dr. V. Sajith	O / P / E	0	0	0
Dr. Jagadeesha T	O / P / E	3	0	3
Dr. Jayadeep U. B.	O / P / E	0	0	0
Dr. T J Sarvoththama Jyothi	O / P / E	0	0	0
Dr. Murali K. P.	O / P / E	0	0	0
Dr. Saleel Ismail	O / P / E	3	5	0
Dr. K. Sekar	O / P / E	5	5	5

Dr. Mokkala Srinivas	O / P / E	0	0	0
Dr. A. P. Sudheer	O / P / E	5	3	3
Dr. G. Varaprasad	O / P / E	5	0	0
Dr. Vinay V Panicker	O / P / E	0	3	5
Dr. Ashesh Saha	O / P / E	5	0	5
Dr. Deepak Lawrence K	O / P / E	5	5	0
Dr. Gangadhara Kiran Kumar	O / P / E	5	0	0
Dr. P. V. Manu	O / P / E	0	5	0
Dr. Ratna Kumar K	O / P / E	5	0	5
Dr. B. Rohini Kumar	O / P / E	0	0	0
Dr. Simon Peter	O / P / E	5	3	0
Dr. G. Srinu	O / P / E	0	0	0
Dr. Sujith Kumar C. S.	O / P / E	5	3	0
Dr. Vineesh K. P.	O / P / E	3	5	3
Dr.Devendra Kumar Yadav	O / P / E	5	5	3
Dr.Basil Kuriachen	O / P / E	0	0	0
Dr.Sandip Rudha Budhe	O / P / E	0	0	0
Dr.Sumer Bharat Dirbude	O / P / E	5	0	5
Dr. Hanas T.	O / P / E	0	0	0
Dr. Shijo Thomas	O / P / E	0	0	0
Sum	O–Organized, P–Participated, E-Expert	78	52	60
RF= Number of Faculty required to comply with 20:1 Student-Faculty ratio as per 4.1		45	41	42
Assessment = 3 * (Sum/0.5 RF) (Marks limited to 15)		10.40	7.61	8.57
	Average assessment over last three years (Marks limited to 15) =			8.86

Table B.4.7

Self-Assessment Marks: 15

SECTION-4

5.8.1 Academic Research

PATENTS

S. N.	Name of Staff (s)	Title	Status
1	Mr. Renju Mohan (P150023ME), Dr R. Manu, Dr Jayadeep U. B.	Multi-Mode Friction Stir Welding Tool	Published 2023
2	Mr. Amudhan.A.N & Dr. Sudheer.A.P	A Hypermetropic Convolutional Neural Network Device For Small Size Object Detection And A Method Thereof	Granted 2022/05778 28/09/2022
3	Mr. Amudhan.A.N, Mr. Lijiya A & Dr. Sudheer.A.P	CNN Based Method And System For Real-Time Object Detection With Feature Reuse And Csp Net To Reduce Computations	Granted 2022/06075 31/08/2022
4	Dr.G Varaprasad	Mudra prabha	Granted 2022/06791 31/08/2022
5	Dr. Sudheer.A.P, Mr. Ajin, Mr. Hariram Sankar, Mr. Murali Gopal & Mr. Thomas Joseph	Deployable Retractable Prefabricated Building Structure	Granted 399106 14/06/2022
6	Dr. Sudheer A P	Automated Robotic System for Cleaning Railway Tracks	Published 03/06/2022
7	Dr. Vinay V Panicker	Multipurpose waste picker	Granted 380432 27/10/2021
8	Dr. Sudheer A P	Radial robotic friction gripper	Granted 375918 31/08/2021
9	Dr. Sudheer A P	Robotic Tree Climber	Published 02/04/2021
10	Dr. Sudheer A P	Radially Contracting Toroidal Pneumatic Artificial Muscle	Published 06/11/2020
11	Dr. S. Jayaraj and Mr. K.P. Mohanan	Solar PV Based Jet Propulsion Boat	Published 2020
12	Mr. Lokesh B. Paradeshi, Mr. M. Mohanraj, Dr. M. Srinivas and Dr. S. Jayaraj	New Hydrocarbon Mixture for Solar Assisted Heat Pump System Suitable for Heating Applications	Published 2019
13	Dr. Vinay V. Panicker, Francis J. Emmatty and Baradwaj K.C.	Linear sorting table with manually movable pallets	Application filed 2019
14	Dr. Biju T Kuzhiveli, Dr. Lity Alen Varghese, Dr. Sony Varghese and Rahul	Multipurpose combo cooling heating rest for personal in frontier areas	Application filed 2019
15	Dr. Biju T Kuzhiveli, Dr. Rijil Ramchand and Mohammed Sohail	Self-sustained advanced micro Stirling CHP for un-electrified rural homes	Application filed 2019
16	Dr. Biju T Kuzhiveli and Mr. Jerin Saji (MS16180) IISER, Mohali	Electrostatic thruster-Design of an electric thruster	Application filed 2019
17	Dr. Sudheer A P and Dr. M L Joy	Robot for high-voltage electrical transmission line inspection	Published 2018

18	Dr. V Madhusudanan Pillai	A method and tool for simulating role play based supply chain operation	Application filed 2018
19	Dr. Aidarkhan Kaltayev, Dr. Yerzhan Belyayev and Dr. Jayaraj S	Direct Expansion Cascade Solar Assisted Heat Pump	

SECTION-5

5.8.3 Development Activities

SOFTWARES

S. N.	Name of Staff (s)	Title	Status
1	Dr. V Madhusudanan Pillai	Supply Chain Role Play Game	Used for Assignments
2	Dr. V Madhusudanan Pillai	Vendor Managed Inventory-Based Supply Chain Role Play Game	Used for Assignments
3	Dr. V Madhusudanan Pillai	Real-time Collaborative Supply Chain Role Play Game Using Google Spreadsheet	Used for Assignments
4	Dr. V Madhusudanan Pillai	Supply Chain Inventory Policy Analyser	Used for Assignments
5	Dr. V Madhusudanan Pillai	Performance Analysis of a Serial Supply Chain under Different Inventory Policies	Used for Assignments
6	Dr. V Madhusudanan Pillai	Layout Planning	Used for Assignments
7	Dr. V Madhusudanan Pillai	Manufacturing System Simulator for Performance Evaluation	Used for Assignments
8	Dr. V Madhusudanan Pillai	Material Requirement Planning (MRP) Package	Used for Assignments
9	Dr R. Manu, Dr Deepak Lawrence K and Dr. Remil George Thomas	Feature extraction and Fixture planning: FiXplan software, Copyright with number: SW-14005/2020 dated 14/12/2020 received from Copyrights Office, Govt. of India	Used for Assignments

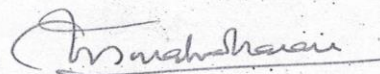
SECTION-6**5.9 Faculty Performance and Development System (FPADs)**

Sl No	Name	Remark
1.	Dr. C Muraleedharan	
2.	Dr. Biju T Kuzhiveli	
3.	Dr. Jose Mathew	
✓4.	Dr. M A Joseph	
✓5.	Dr. M L Joy	
6.	Dr. V Madhusudanan Pillai	
7.	Dr. R Manu	
8.	Dr. P K Rajendra Kumar	
✓9.	Dr. A Shaija	
10.	Dr. R Sridharan	
11.	Dr. Arun P	
✓12.	Dr. P B Dhanish	
13.	Dr. Jinu Paul	
14.	Dr. M D Narayanan	
15.	Dr. Jagadeesha T	
✓16.	Dr. Murali K P	
17.	Dr. T J Sarvoththama Jothi	
18.	Dr. K Sekar	
19.	Dr. M Srinivas	
20.	Dr. Sudheer A P	
✓21.	Dr. G Varaprasad	
✓22.	Dr. Vinay V Panicker	
23.	Dr. Amit Kumar Singh	
✓24.	Dr. Jayadeep U B	
25.	Dr. B Rohini Kumar	
✓26.	Dr. Saleel Ismail	
27.	Dr. Ashesh Saha	
28.	Dr. Basil Kuriachen	
✓29.	Dr. Deepak Lawrence K	
30.	Dr. L G Kiran Kumar	
31.	Dr. P V Manu	
32.	Dr. K Ratna Kumar	
✓33.	Dr. Sujith Kumar C S	
✓34.	Dr. Vineesh K P	
35.	Dr. Devendra K Yadav	
✓36.	Dr. Sandip Rudha Budhe	
37.	Dr. Simon Peter	
✓38.	Dr. Sumer B Dirbude	

To

The Dean (FW)/Sir

APAR 2021-22 for Professors enclosed



30/11/22

H.D. M.S.

SI No	Name	Remark
1.	Dr. C Muraleedharan	
2.	Dr. Biju T Kuzhiveli	
3.	Dr. Jose Mathew	
✓4.	Dr. M A Joseph	
✓5.	Dr. M L Joy	
6.	Dr. V Madhusudanan Pillai	
7.	Dr. R Manu	
8.	Dr. P K Rajendra Kumar	
✓9.	Dr. A Shaija	
10.	Dr. R Sridharan	
11.	Dr. Arun P	
✓12.	Dr. P B Dhanish	
13.	Dr. Jinu Paul	
14.	Dr. M D Narayanan	
15.	Dr. Jagadeesha T	
✓16.	Dr. Murali K P	
17.	Dr. T J Sarvoththama Jothi	
18.	Dr. K Sekar	
19.	Dr. M Srinivas	
20.	Dr. Sudheer A P	
✓21.	Dr. G Varaprasad	
✓22.	Dr. Vinay V Panicker	
23.	Dr. Amit Kumar Singh	
✓24.	Dr. Jayadeep U B	
25.	Dr. B Rohini Kumar	
✓26.	Dr. Saleel Ismail	
27.	Dr. Ashesh Saha	
28.	Dr. Basil Kuriachen	
✓29.	Dr. Deepak Lawrence K	
30.	Dr. L G Kiran Kumar	
31.	Dr. P V Manu	
32.	Dr. K Ratna Kumar	
✓33.	Dr. Sujith Kumar C S	
✓34.	Dr. Vineesh K P	
35.	Dr. Devendra K Yadav	
✓36.	Dr. Sandip Rudha Budhe	
37.	Dr. Simon Peter	
✓38.	Dr. Sumer B Dirbude	

To Dean (Fw)/SV

A PAR 2021-22 of Associate Professors & Asst Professors enclosed

Chiranjeev

30/11/22
11/11/22

Sl. No	Name	Remark
✓1.	Rajendran M K	
✓2.	A Ajayan	
✓3.	T M George	
✓4.	Raghu P V	
✓5.	Surendran P K	
✓6.	Suresh K C	
✓7.	Manoj K G	
✓8.	Prasad M V	
✓9.	Shali Joseph	
10.	Hariharan C P	
✓11.	Velayudhan kutty N P	
✓12.	Sasi K K	
13.	Sanal P R	
✓14.	Unnikrishnan R	
15.	K K Pradeep Kumar	
✓16.	Vasu T C	
✓17.	Eldo P Varghese	
18.	P Anil Kumar	
19.	P Anandan	
20.	A Abhilash	
✓21.	Sudheer P R	
✓22.	Unnikrishnan C	



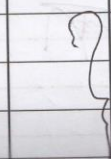
To Dean (F&D)/S2

APAR 2021-22 of Non Faculty enclosed.

(K. S. S. S. S.)

30/11/22

11/12

LOCAL DELIVERY BOOK		National Institute of Technology	Dept			
Date	Name of office to which addressed	Details	Number of Covers	Name of Peon entrusted with delivery	Initials of receiving officer	Remarks
30/08/22	FW	APAR & statement of Immovable From HoD MED		Pradyum		
01/09/22	Salary	1- Attendance statement Ad hoc office staff (Anuska bahu & Anuska bahu)				
		2- Attendance statement Ad hoc Technical staff (26 No)				
01/09/22	Dean REC	1- Application for reimbursement under DoECG Project Rs 24,998 From Mr. Sushant Kumar CS				

SECTION-7

5.10 Visiting/Adjunct/Emeritus Faculty etc

Guest lectures organized by the Mechanical Engineering Association

S. N.	Top	Date
1	Higher Studies and Professional Life by Nived Govind, Ford Motor Company, Michigan USA	10 Jan 2019
2	Future Prospects of Mechanical Engineers in Automotive Industry by Dr. Ramdas AS, Senior Researcher IOCL R and D Center, Faridabad	07/01/2019
3	Higher studies abroad: Challenges and Opportunities Rhinithaa P, University of Illinois USA	12/02/2020
4	Engineering to Data Science: A personal reflection, by Dr. Roshan Joseph, Professor, Georgia Tech USA and Editor-in-Chief of Technometrics	07/10/2020
5	Design and development of two-wheelers: State of the art and Future by Kuriyan Arimboor, Divisional Manager R and D, Bajaj Auto Ltd	14/10/2020
6	What it takes to build a career: Attitude or Knowledge! by Sailesh Shetty, Vice President, Corporate Governance, Toyota Kirloskar motor	21/10/2020
7	Design Considerations for Rotating machinery in Oil and Gas industries: Industrial practice and standards by Prakash Shetty Technical Director, Gasotech and RS Industry	28-10-2020
8	Multi-Disciplinary Thermal Technology by Dr. Arun Muley Technology Director, Boeing USA	11-11-2020
9	Mechanics Inspiration for learning and control. By Dr. Akella Maruthi Ram Director, Control lab for Distributed and Uncertain Systems, The University of Texas at Austin, USA	6/10/2021

10	How NITC prepared me for life ahead by Sebi Joseph, President, The Otis, India	13-10-2021
11	Nuclear Reactors in India: Advances and Opportunities by A K Balasubrahmanian, Director (Technical) retd., Nuclear Power Corporation of India Limited	21 -10-2021
12	Fast and Furious 21: Accelerating a career in the Transforming Mobility Industry , Mr. Anant Kamat, Managing Director, Accenture USA	29-10-2021
13	Futuristic Aerospace Missions by Prof.S.S. Gokhale, BoG Chairman NIT Durgapur and Former Professor of Aerospace Department, IIT Madras	02-09-2022
14	Learnings from my professional life, Mr. Ajith Babu. N, Managing Director ,Carlsberg, Nepal	26-10-2022
15	Career path to the oil and gas industry Mr. Vikas Makhija	28-10-2022
16	Learning from what we study: A personal journey of a mechanical engineer through the tele revolution, Mr. Bobby Rajgopal, Director of Sales and Business development, Tata communications and transformations services Pvt Ltd	7-11-2022
17	Robotics: The state of the art and career opportunities by Ratheesh Rajan, Software Engineer Principal, NASA, USA	21-11-2022