

THE AERONAUTICAL SOCIETY OF INDIA

13-B, INDRAPRASTHA ESTATE, NEW DELHI-110002

Phone cum Fax.: 011-23370768

Email: aerosocmember@gmail.com Web: www.aerosocietyindia.in

Dr. M. Sundararaj, Professor and Head, Bharath Institute of Higher Education & Research, # 173, Agaram Road, Selaiyur, Chennai, Tamil Nadu – 600073.

Dated 21st June 2021

Dear Sir,

This is with reference to your letter dated 11th March 2021 for Corporate Membership of the Society.

We are pleased to inform that the Governing Council, in its 233rd meeting held on 05th June 2021, has approved the Corporate Membership of Bharath Institute of Higher Education & Research. We therefore welcome Bharath Institute of Higher Education & Research to the elite group of Corporate Members in the field of aviation and aerospace science, striving to achieve higher standards of professionalism.

Thanking you.

Yours faithfully,

(Samarjeet Kumar Gupta)

Hon. Secretary General

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AeSI/CM/063/01

To,

Dr. M. Sundararaj, Professor and Head, Bharath Institute of Higher Education & Research, #173, Agaram Road, Selaiyur, Chennai, Tamil Nadu – 600073.

Dated 18 Aug, 2021

Dear Sir,

Please refer to our letter date 21st June 2021 informing you that your application for "Corporate Membership" of The Aeronautical Society of India has been approved by the Governing Council.

The Corporate Membership certificate is attached herewith.

Thanking You.

Yours faithfully,

(Pallavi Sharma) Secretary (Adm)



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI

Membership Details

IEEE Student Branch Code: STB30791 - Bharath Inst of Science & Tech List of Faculty

S. No	Name of the Faculty	Department	Designation	Mobile Number	Membership Number
1	DR.G.ROSLINE NESA KUMARI	CSE	Professor	8500455203	98762670
2	DR.V.JAYALAKAHMI	EEE	Professor	9940114425	98809291

List of Students

S. No	Student Name	Dept	Roll No	Class	Year	Mobile Number	Membership details
1	O. MOHAN	CSE- IBM	U21IB029	Q SECTION	III	9704977429	100060063
2	M.SRINIVAS GUPTHA	CSE	U21CS448	L SECTION	III	9398995758	100060161
3	M.MANAS KUMAR	CSE- AI	U21AI031	N SECTION	III	9652157847	100060358
4	K. AARTHI	CSE	U21CS001	F SECTION	III	8667795383	100059994
5	P.V.V.R. SATYA PRADEEP AKASH	CSE	U21CN060	A SECTION	III	9676182692	100060232
6	B. CHANDRASEKAR	CSE	U21CS107	G SECTION	III	9347056566	100060177
7	K DHARSHNI	IT	U22IT011	IT SECTION	II	7010484674	100060020
8	M.JESWANTH	EEE	U21EE714		III	6304245663	100057744
9	P. SRINATH	EEE	U22EE722		II	8341694721	100057626
10	N. HIRTHICK	AE	U22AE008		II	8939429899	100060417
11	M.JAYASHREE	AE	U22AE011		II	8148261289	100060447
12	T. MANIKANTA	AS	U22AS028		II	7671970012	100060467

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(Vide Notification No. F.9-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4° July 2002)

BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY SCHOOL OF AERONAUTICAL ENGINEERING

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Events Details:

		No of Event organized by Department in each Academic Year				
S.no	Semester	2023-2024	CAY (2022-2023)	CAYm1 (2021-2022)	CAYm2 (2020-2021)	
1	Odd	2	18	20	8	
2	Even	1	3	6	5	

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S.No	Guest Lecture/Workshop/Webinar/Seminar Title	Duration	Resource Person
	2023 – 2024		
1	"Fluid Mechanics"	1-06-2023	Prof. Supradeepan K, Associate Professor, Mechanical Engineering Dept., BITS Pilani, Hyderabad Campus.
2	Opportunities in India and abroad	21-08-2023	Dr.Rajmohan muthaiah, Senior Mechnaical Engineer TALD & PEALD Division, ASM, Phoenix - AZ
3	Short term course on the topic Space Mechanics	12-02-2024	Mr.T.K.Sundaramurthy Ex- Mission Director ISRO Satellite Centre Bengaluru
	CAY 2022 -2023		
4	Introduction to NDT and its Applications	06.05.2022	Mr. Abdul Jabbar, VBS NEST Academy, Chennai
5	Carrier Product Development	18.05.2022	Mr.G.Sujith Prabhakaran Managing Director CADD Centre and livewire Selaiyur, Chennai
6	Introduction to Helicopter Aerodynamics	25.05.2022	Dr. R.Sannathi Muthu, Hindustan Aeronautics Ltd. (HAL), Bengaluru
7	Indian Patent Rights	01.06.2022	1. Mr. S.Thangapandian, Indian Patent office- Chennai Branch 2. Dr. Y Mohamed Sirajudeen, Vellore Institute of Technology (VIT)- Amaravati



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		13.06.2022	Mr. T.K. Sundaramurthy,
	Short Term Course (3 days)	to	ISRO Satellite Centre,
8		15.06.2022	Bengaluru
			Mr. Arunachala Raam,
9	Opportunity in MRO Sector	16.06.2022	AVVRRO Aviation
			Academy, Chennai
10	Aviation Safety Management- A Manager's	1/7/2022	Mr. V.Ravi, Bluedart
10	Perspective	1///2022	Aviation Ltd., Chennai
			Dr. Surekha Rathi Samundi
		11.07.2022	D,
11	Short Term Course (3 days)	to	School of Aeronautical
		13.07.2022	Engineering, BIHER
12	Building CUBESAT	23.07.2022	Mr. Aldrin Inbaraj A, Mr.
12	Building COBES/(1	25.07.2022	Aldrin Inbaraj. A
	Career in Product Development	22.09.2022	Mr. Sujith Prabhakaran,
13	Career in Froduct Development	22.07.2022	CADD Centre, Chennai
			1. Mr. Mohammed Adnan,
	International Education Opportunities at		Ms. Geetha Devi 2.
	Australia, Canada, UK, USA, Ireland and	29.09.2022	Mr. Rajesh Ravichandran,
	Newzealand		IDP Education India
14			Services LLP, Chennai
15	Emphasis on Non-Technical Skills for Aircraft	29.09.2022	Group Captain M.Murugan,
13	Engineers	29.09.2022	Indian Air Force
			Wg Cdr.V.Ravi(Retd)
	An Overview of Safety risk management in		Founder
	schedule Airlines	12-10-2022	Navigation Aviation
	Schedule All lilles		Academy
16			Chennai
			1. Wg Cdr V.Ravi (Retd),
			Naviga Aviation Academy,
17	Aviation Safety Management (ASM), UAV and	14 10 2022	Chennai,
17	NDT	14.10.2022	2. Mr. S.Dwarakanathan,
			Flowserve India Pvt Ltd.
			Chennai &



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			3. Mr. Jagdeesan P, HYPSTUMA, Chennai
18	Application of Wind Energy	19.10.2022	Dr. R.Kumaravel, Deutsche Windguard, Chennai
19	Healthy Scholar	03.11.2022	Mrs. N.Sudha Rajesswari, Trainer & Motivational Speaker, Chennai
20	Latest Product Design Techniques using CAD/CAM/CAE/3D Printing in Aerospace Engineering	30.11.2022	Mr. P.G.Ramanan, CADDAM Technologies Pvt. Ltd., Tamil Nadu
21	Prospective in Indian Aviation Ecosystem	12.12.2022	Mr.Vaibhav Varun Managing Director Aviakul Private Limited No.8/252-1, Mehram Nagar New Delhi -110 037
22	How to write an Effective Research Proposal (DST, SERB, ICSSR etc.)	07.03-2023	Dr. D.Muruganandam, Founder and CEO, IIIDC, Chennai
23	Pre conference Workshop(NCRTAT)	3.04.2023	Mr.M.Senthil Kumar Asst.Director, Operation DGCA Chennai
24	Recent Trends in Aerospace Technology (NCRTAT) 2023	03-04-2023	Mr.M.Senthil Kumar Asst.Director, Operation DGCA Chennai
	CAY 2021 -2022	2	
25	Role of Leadership in Marketing	15.05.2021	Mr. Thyagavel.V, Manatec Electronics Pvt Ltd., Puducherry
26	CFD: Approach, application and future prospects	02.06.2021	Dr. Brajesh Tripathi, Rajasthan Technical University, Kota



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	CLUID 1		1. Dr.K.Sidhardha
27	Skill Development: Learning Quadcopter	07.06.2021	2. Mr. Ankit Jaiswal, Q
	Controls and Robotics	07.00.2021	Wings, Dehradun,
			Uttarakhand
28	Fundamentals of Combustion and Propulsion	09.06.2021	Dr. Arun Balakrishnan,
	Systems	09.00.2021	Waterloo, Iowa, USA
			Mr. Thillai Lakshmi
29	Product Design Based on Computer aided	10.06.2021	Venkatesh, TATA
27	Engineering Techniques	10.00.2021	Aerospace and Defence Pvt
			Ltd, Bengaluru
			Dr. D.J. Bruce Ralphin
30	Bioinspired Aerodynamics	11.06.2021	Rose, Anna University,
			Tirunelveli
31	Fundamentals of Constitution of India	11.06.2021	Mr. Saleem Ahmad,
31	rundamentals of Constitution of India	11.06.2021	Bharath LAW college
	Critical Systems of Launch Vehicles and		Mr. Sumod Kurup,
32	satellites	12.06.2021	AADYAH Aerospace Pvt
			Ltd., Bengaluru
33	Career Opportunities in Aerospace Technical	27.07.2021	Mr. K.Tamilarasu, Aerotics
33	Publications	27.07.2021	Technologies, Bengaluru
	Commutational Fluid Damania and its		Mr. Raju Govindharajan,
34	Computational Fluid Dynamics and it's	04.08.2021	Global Nodes Engineering
	Industrial Application		Solutions Pvt. Ltd., Chennai
35	Demonstration of Technical Engagements to	21 00 2021	Mr. Dhanish Abdul Khader,
33	solve Space problems	21.09.2021	SS Technologies, Bengaluru
			Mr. Arun Shourie
36	IPR- Intellectual Property Rights	01.10.2021	Rajangam, Airbus,
			Germany
			Mr. S.Dwarakanathan,
37	NDE- Non-Destructive Evaluation	05.10.2021	Flowserve India Pvt Ltd,
	Tion Destructive Evaluation		Chennai
20	G		Mr. Kiran Hebbar, KH
38	Session on SIEMENS-NX Certification	08.10.2021	Designs Pvt Ltd., Bangalore
•			Ms. Janet Ivey, Janet's
39	Space Exploration	11.10.2021	Planet, USA
			I milet, ODA



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40	online keynote address on Dr. A.P.J. Abdul Kalam Birth Anniversary	21.10.2021	Mr.S.K. Varshney, International Cooperation Department of Science and Technology, New Delhi
41	Open FOAM	31.10.2021	Mr. B. Dinesh, SKYWARD Experimental Rocketery, MILAN, Italy
42	Flight Dynamics and Attitude Control System of Unmanned Aircraft System	12.11.2021	Mr. Vasantharaj Rajagopal, Anna University, Chennai
43	Wind Engineering and its Applications	17.12.2021	 Dr. P.Kangavel, National Institute of Wind Energy, Govt. of India, Chennai, Dr. Sanjay.K.Mittal, IIT Kanpur Dr. Kumaravel, Deutshe Windguard, Chennai
44	GATE preparation for Aero students	24.12.2021	Mr. Hero Hemaraj, JNF Academy, Bangalore
45	Aviation Safety Management- A Manager's Perspective	07.01.2022	Mr. V.Ravi, Bluedart Aviation Ltd., Chennai
46	Understanding of Rotor Dynamics	11.01.2022	Mr.Vijay Kumar Jain, Turbo Tech India Pvt Ltd., Bangalore
47	Electric Vehicle Technology	12.02.2022	Dr. Ashok Aseri, AeSI, Bangalore Branch
48	GATE 2022-2023	05.03.2022	Mr. Seshant Bhansali, AeSI, Bangalore
49	Open Foam – An Overview	14.03.2022	Dr. Dominic Chandar, Queen's University, Belfast, UK
50	Latest Trends and Opportunities in Aeronautical Industries using CAD/CAM/CAE/CFD and 3D Printing"	29.04.2022	Mr. PG Ramanan, CADDAM Technologies Pvt. Ltd., Chennai,



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	CAY 2020 -202	1	
	Experimental Evaluation of Aerospace		Mr.S.Narendar, Scientist D,
51	Structures for structural, Thermal and		Strcture Division, DRDL,
	Dynamics Loads	9-05-2020	Kanchenbagh, Hyderabad
			Mr.Ranganath Ekkundi
52	Advances in space Technology	16-05-2020	Former Deputy Director U
32	ravances in space recimology	10-03-2020	R RAO Satellite Centre,
			ISRO, Bangalore
			Mr.P.Kalaiselvan, Founder
53	An Introduction to Plasma Physics and Plasma		@CEO, Sphere Tech
	Thrusters	05-06-2020	Innovations, Chennai
			Mr.T.K. Sundaramurthy,
54	Indian Space Program – Present & Future		Ex-Mission Directore,
	Tresent & Fatare		ISRO Satellite Center,
		07-10-2020	Bangalore
			Dr. Vinod Agarwal, Ex-
55		15-10-2020	Mission Director, ISRO
	Launching of a Nano Satellite		Satellite Center, Bangalore
			Dr.Krishnamohan Rao,
56	An Introduction to Missile Aerodynamics	17-10-2020	Head, Aerodynamics
	I in incoduction to ivissio reloughamies		Division, DRDL,
			Hyderabad
	Basics of Flight Testing & Flight Testing		Gp.Capt.
57	Technique	17-10-2020	A.Arunachaleswaran Flight
	-		Test Engineer, NFTC, ADA
50	Paris I de la companya de la company	2 11 2025	Dr.Vijay Vinayak Patel
58	Basic Introduction on Openfoam for Beginners	3-11-2020	Outstanding Scientist,
			CLAW, ADA, Bangalore
59	Redefining my Aviation Dream	20.02.2021	Mr. Naresh S Solipur, M/s
			Ziegler Aerospace, Chennai
60	Airworthiness- Aircraft type Certification		Ms. Ramya Rajendran,
	Process	08.03.2021	Alstom UK, Derby
61	G. I. D		Dr. Rajkumar S. Pant, IIT
	Solar Powered Airships	26.03.2021	Madras



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62	Gas Dynamics & High Temperature Gas		Dr. Muruganandam TM,
02	Dynamics	27.03.2021	IIT-Madras
63	Opportunity for higher studies in Aerospace at	08.04.2021	Mr.Ranjit Mahendran, Fateh
	UK & Ireland & tips for IELTS preparation	08.04.2021	Edn. Consultancy, Chennai

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