



MADHA
Expertise | Empathy | Excellence
ENGINEERING COLLEGE

DEPARTMENT OF AERONAUTICAL ENGINEERING

Number of workshops/seminars/Conference including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

2023-2024

S.No	Year	Name of the workshop/ seminar/ conference/Guest Lecture/ industrial Visit/Webinar	Number of Participants	Date
1	2023	Aero modelling-Workshop	53	15.09.2023
2	2023	Clay modelling-Workshop	53	15.09.2023
3	2023	Industrial practices design, Development and analysis of Aircraft, space launch vehicle and UAV	53	23.09.2023



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S.No	Year	Name of the workshop/ seminar/ conference/Guest Lecture/ industrial Visit/Webinar	Number of Participants	Date
1	2022	Drone modelling-Workshop	39	



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2021-2022

S.No	Year	Name of the workshop/ seminar/ conference/Guest Lecture/ industrial Visit/Webinar	Number of Participants	Date
1	2021	Improving EO/IR sensors using Ansys optical CFD-Guest lecture	32	15.10.2021
2	2021	Scramjet-Seminar	32	29.10.2021
3	2021	Aircraft seat manufacturing	32	4.11.2021
4	2021	Aero modelling-Workshop	32	3.12.2021
5	2021	Drone assembly	32	29.12.2021
6	2021	Research Techniques on Composites-Guest lecture	32	09.12.2021
7	2022	Internet application in aeronautics-seminar	32	24.03.2022
8	2022	Aspects of Aircraft stability	32	2.04.2022
9	2022	Sphere drone Workshop	32	20.04.2022
10	2022	Light combat Aircraft	32	3.5.2022
11	2022	W-lan in Aircraft cabin	32	30.05.2022
12	2022	Analysis of Aircraft structure-Field trip	32	3.6.2022



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2020-2021

S.No	Year	Name of the workshop/ seminar/ conference/Guest Lecture/ industrial Visit/Webinar	Number of Participants	Date
1	2020	Designing fuel cells for Aerospace and defence-Guest lecture	21	3.08.2020
2	2020	Advanced Space vision System-Seminar	20	19.08.2020
3	2020	workshop on aircraft material environmental testing-IV	29	02.09.2020
4	2020	Paper plane-Workshop	32	05.10.2020
5	2020	Carrer opprtunity in defence-Guest lecture	29	16.10.2020
6	2020	workshop on metrology-IV	20	29.10.2020
7	2020	Aero elasticity-seminar	20	04.12.2020
8	2020	artificial intelligence in space technology	21	15.12.2020
9	2021	Ornithopter -Workshop	39	7.01.2021
10	2021	workshop on MAV/UAV	22	21.01.2021
11	2021	Maximum launch abort system-Seminar	21	5.2.2021
12	2021	Unmanned Aerial Vehicles	29	21.03.2021



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2019-2020

S.No	Year	Name of the workshop/ seminar/ conference/Guest Lecture/ industrial Visit/Webinar	Number of Participants	Date
1	2019	High speed propulsion for A&D industry-guest lecture	25	17.6.2019
2	2019	Nano coating in Airplanes-Seminar	25	29.06.2019
3	2019	Workshop on military equipment's-Iv	25	17.07.2019
4	2019	Water Rocketry-Workshop	25	01.08.2019
5	2019	Advanced welding technology-Guest lecture	25	14.08.2019
6	2019	workshop on indigenous tanker-IV	25	11.09.2019
7	2019	Blended wing Aircraft-Seminar	25	11.12.2019
8	2020	Polymer composites-Guest lecture	25	3.01.2020
9	2020	Delta wing- workshop	25	23.01.2020
10	2020	workshop on structures-IV	25	5.02.2020
11	2020	Early flying machines-seminar	25	04.03.2020
12	2020	Novels methods of teaching	25	10.03.2020



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2018-2019

S.No	Year	Name of the workshop/ seminar/ conference/Guest Lecture/ industrial Visit/Webinar	Number of Participants	Date
1	2018	Career opportunity in AME-guest lecture	32	22.06.2018
2	2018	Aeronautical Satellite Communication-Seminar	32	03.07.2018
3	2018	Workshop on space vehicle design-IV	32	26.07.2018
4	2018	Quad rotor-Workshop	32	10.08.2018
5	2018	Modern meshing system-Guest lecture	32	30.08.2018
6	2018	Black box and Cryogenics-Seminar	32	10.12.2018
7	2019	CFD flows using 3D-guest lecture	32	2.1.2019
8	2019	Tricopter design-workshop	32	23.01.2019
9	2019	Workshop on GSLV design-IV	32	2.02.2019
10	2019	Lunar Space Elevator	32	14.02.2019
11	2019	CAE role in aircraft industry	32	8.03.2019



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2017-2018

S.No	Year	Name of the workshop/ seminar/ conference/Guest Lecture/ industrial Visit/Webinar	Number of Participants	Date From - To
1	2017	History of airplane design-Guest lecture	32	18.8.2017
2	2017	Role of Nano Technology in Aeronautical Engineering-seminar	32	07.09.2017
3	2017	workshop on aircraft design-IV	32	25.09.2017
4	2017	RC Aircraft Design-Workshop	32	04.10.2017
5	2017	Workshop on power plant Design-IV	32	21.10.2017
6	2017	Recent trends in CAD/CAM-Guest lecture	32	2.11.2017
7	2018	Aero plane Propulsion system-Seminar	32	12.01.2018
8	2018	An historical perspective of the development of aircraft-Guest lecture	32	2.2.2018
9	2018	Boomerang -Workshop	32	15.02.2018
10	2018	Workshop on Airport operation-IV	32	1.3.2018
11	2018	Re-entry of space-Seminar	32	07.03.2018
12	2018	Strength of Materials	32	11.04.2018