

SAE: 2014 Aero Design West (Fort Worth, TX)

Micro Class Design Results

Pos.	No.	Country	School	Team Name	Design Results
1	320	India	M.H. Saboo Siddik College of Engrg	Team Aerosouls Micro	43.4333
2	324	Poland	Wroclaw University of Technology	JetStream	42.6917
3	319	Canada	Univ of Western Ontario	Western Aero Design - Micro	42.6667
4	327	United States	Louisiana State Univ	Flying Tigers	42.1133
5	303	India	Vellore Institute of Technology	VIMAANAS	41.2200
6	302	Turkey	Middle East Technical Univ	Owl Tamers	40.8933
7	305	Canada	Queen's Univ - Ontario Canada	Queen's Eh	40.8500
8	326	Turkey	Anadolu Universitesi	Flying Anatolia	39.6500
9	322	India	PES School of Engineering	Avions	39.5567
10	329	India	BMS College of Engineering	Team Mach	39.3600
11	312	India	KIIT University	KIIT AERO	35.2917
12	308	United States	Saint Louis Univ	Parks Micro	31.7000
13	325	India	Hindustan University	GARUDA	31.6033
14	315	Bangladesh	Military Inst of Science & Technology	MIST Aero Thunder Green	30.6333
15	314	United States	Univ of Hawaii - Manoa	UH MICRO Warriors	30.2433
16	311	India	Sona College of Technology	TEAM DANPHE	29.6950
17	317	India	M M Engineering University	VIVAN	27.6333
18	321	India	Fr Conceicao Rodrigues College of Engrg	Team Vaayushastra Micro Class	26.7833
19	318	India	Manipal Institute of Tech	AeroMIT	24.4967
20	331	India	SRM University - NCR Campus	ONE	24.3667
21	330	India	Indian Institute of Tech - Kanpur	Team Pushpak	17.2833
22	310	Poland	Polish Air Force Academy in Dyblin	Young Engineers Team-ArrowPro	16.4167
23	313	United States	Univ of Nevada - Las Vegas	Rebel Recon	15.2000
24	328	India	PES Institute of Technology	Icarus	12.4333
25	323	United States	Wright State Univ	Flyboys	0.0000

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Micro Class Presentation Results

Pos.	No.	Country	School	Team Name	Presentation Results
1	324	Poland	Wroclaw University of Technology	JetStream	47.5333
2	310	Poland	Polish Air Force Academy in Dyblin	Young Enigneers Team-ArrowPro	47.3333
3	302	Turkey	Middle East Technical Univ	Owl Tamers	46.6000
4	308	United States	Saint Louis Univ	Parks Micro	46.1000
5	330	India	Indian Institute of Tech - Kanpur	Team Pushpak	45.6333
6	303	India	Vellore Institute of Technology	VIMAANAS	44.5333
7	321	India	Fr Conceicao Rodrigues College of Engrg	Team Vaayushastra Micro Class	44.1667
8	317	India	M M Engineering University	VIVAN	44.1333
9	327	United States	Louisiana State Univ	Flying Tigers	43.1667
10	328	India	PES Institute of Technology	Icarus	42.8333
11	305	Canada	Queen`s Univ - Ontario Canada	Queen`s Eh	41.9333
12	319	Canada	Univ of Western Ontario	Western Aero Design - Micro	41.2000
13	312	India	KIIT University	KIIT AERO	35.5750
14	311	India	Sona College of Technology	TEAM DANPHE	31.0667
15	314	United States	Univ of Hawaii - Manoa	UH MICRO Warriors	30.8667
16	318	India	Manipal Institute of Tech	AeroMIT	29.8000
17	326	Turkey	Anadolu Universitesi	Flying Anatolia	28.6500
18	315	Bangladesh	Military Inst of Science & Technology	MIST Aero Thunder Green	27.6000
19	329	India	BMS College of Engineering	Team Mach	26.5000
20	322	India	PES School of Engineering	Avions	22.1000
21	325	India	Hindustan University	GARUDA	18.9667
22	320	India	M.H. Saboo Siddik College of Engrg	Team Aerosouls Micro	0.0000
23	331	India	SRM University - NCR Campus	ONE	0.0000
24	313	United States	Univ of Nevada - Las Vegas	Rebel Recon	0.0000
25	323	United States	Wright State Univ	Flyboys	0.0000

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Micro Class MAX Payload

Pos.	No.	Country	School	Team Name	Max Payload (lbs)
1	324	Poland	Wroclaw University of Technology	JetStream	8.0000
2	322	India	PES School of Engineering	Avions	7.5100
3	319	Canada	Univ of Western Ontario	Western Aero Design - Micro	7.3900
4	326	Turkey	Anadolu Universitesi	Flying Anatolia	5.6900
5	303	India	Vellore Institute of Technology	VIMAANAS	4.9300
6	302	Turkey	Middle East Technical Univ	Owl Tamers	4.8100
7	330	India	Indian Institute of Tech - Kanpur	Team Pushpak	4.6600
8	310	Poland	Polish Air Force Academy in Dyblin	Young Enigneers Team-ArrowPro	3.9600
9	314	United States	Univ of Hawaii - Manoa	UH MICRO Warriors	2.6500
10	327	United States	Louisiana State Univ	Flying Tigers	2.0300
11	315	Bangladesh	Military Inst of Science & Technology	MIST Aero Thunder Green	1.8600
12	325	India	Hindustan University	GARUDA	1.5800
13	317	India	M M Engineering University	VIVAN	1.4700
14	329	India	BMS College of Engineering	Team Mach	1.2800
15	328	India	PES Institute of Technology	Icarus	1.2600
16	312	India	KIIT University	KIIT AERO	0.5000
17	320	India	M.H. Saboo Siddik College of Engrg	Team Aerosouls Micro	0.0000
18	308	United States	Saint Louis Univ	Parks Micro	0.0000
19	311	India	Sona College of Technology	TEAM DANPHE	0.0000
20	331	India	SRM University - NCR Campus	ONE	0.0000
21	313	United States	Univ of Nevada - Las Vegas	Rebel Recon	0.0000
22	321	India	Fr Conceicao Rodrigues College of Engrg	Team Vaayushastra Micro Class	0.0000
23	318	India	Manipal Institute of Tech	AeroMIT	0.0000
24	305	Canada	Queen's Univ - Ontario Canada	Queen's Eh	0.0000
25	323	United States	Wright State Univ	Flyboys	0.0000

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Micro Class Payload Fraction

Pos.	No.	Country	School	Team Name	Best Payload Fraction
1	319	Canada	Univ of Western Ontario	Western Aero Design - Micro	0.8121
2	310	Poland	Polish Air Force Academy in Dyblin	Young Enigneers Team-ArrowPro	0.8016
3	324	Poland	Wroclaw University of Technology	JetStream	0.7634
4	315	Bangladesh	Military Inst of Science & Technology	MIST Aero Thunder Green	0.6526
5	330	India	Indian Institute of Tech - Kanpur	Team Pushpak	0.6445
6	317	India	M M Engineering University	VIVAN	0.5904
7	303	India	Vellore Institute of Technology	VIMAANAS	0.5634
8	322	India	PES School of Engineering	Avions	0.5625
9	327	United States	Louisiana State Univ	Flying Tigers	0.5328
10	328	India	PES Institute of Technology	Icarus	0.5294
11	326	Turkey	Anadolu Universitesi	Flying Anatolia	0.5080
12	314	United States	Univ of Hawaii - Manoa	UH MICRO Warriors	0.4991
13	302	Turkey	Middle East Technical Univ	Owl Tamers	0.4918
14	329	India	BMS College of Engineering	Team Mach	0.4621
15	325	India	Hindustan University	GARUDA	0.3780
16	312	India	KIIT University	KIIT AERO	0.3268
17	320	India	M.H. Saboo Siddik College of Engrg	Team Aerosouls Micro	0.0000
18	308	United States	Saint Louis Univ	Parks Micro	0.0000
19	311	India	Sona College of Technology	TEAM DANPHE	0.0000
20	331	India	SRM University - NCR Campus	ONE	0.0000
21	313	United States	Univ of Nevada - Las Vegas	Rebel Recon	0.0000
22	321	India	Fr Conceicao Rodrigues College of Engrg	Team Vaayushastra Micro Class	0.0000
23	318	India	Manipal Institute of Tech	AeroMIT	0.0000
24	305	Canada	Queen's Univ - Ontario Canada	Queen's Eh	0.0000
25	323	United States	Wright State Univ	Flyboys	0.0000

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Micro Class: **Round 5 Results**

Pos.	No.	Country	School	Avg. Payload Fraction	Flight Score	Report Score	Presentation Score	Penalty	Overall Score
1	324	Poland	Wroclaw University of Technology	74.97%	512.2081	42.6917	47.5333	-3.0000	599.4331
2	322	India	PES School of Engineering	55.81%	538.6790	39.5567	22.1000	-4.0000	596.3357
3	319	Canada	Univ of Western Ontario	76.29%	338.4720	42.6667	41.2000	0.0000	422.3387
4	302	Turkey	Middle East Technical Univ	45.57%	171.9863	40.8933	46.6000	0.0000	259.4796
5	314	United States	Univ of Hawaii - Manoa	47.53%	87.9000	30.2433	30.8667	0.0000	149.0100
6	326	Turkey	Anadolu Universitesi	47.58%	74.4215	39.6500	28.6500	0.0000	142.7215
7	303	India	Vellore Institute of Technology	52.08%	51.9144	41.2200	44.5333	0.0000	137.6677
8	310	Poland	Polish Air Force Academy in Dyblin	76.97%	68.9939	16.4167	47.3333	0.0000	132.7439
9	327	United States	Louisiana State Univ	53.28%	4.2381	42.1133	43.1667	0.0000	89.5181
10	330	India	Indian Institute of Tech - Kanpur	64.45%	21.3482	17.2833	45.6333	0.0000	84.2648
11	305	Canada	Queen's Univ - Ontario Canada	0.00%	0.0000	40.8500	41.9333	-2.0000	80.7833
12	317	India	M M Engineering University	52.06%	6.4145	27.6333	44.1333	0.0000	78.1811
13	308	United States	Saint Louis Univ	0.00%	0.0000	31.7000	46.1000	0.0000	77.8000
14	312	India	KIIT University	32.68%	0.5670	35.2917	35.5750	0.0000	71.4337
15	329	India	BMS College of Engineering	24.43%	3.0111	39.3600	26.5000	0.0000	68.8711
16	321	India	Fr Conceicao Rodrigues College of Engrg	0.00%	0.0000	26.7833	44.1667	-3.0000	67.9500
17	315	Bangladesh	Military Inst of Science & Technology	58.48%	7.7362	30.6333	27.6000	0.0000	65.9695
18	311	India	Sona College of Technology	0.00%	0.0000	29.6950	31.0667	0.0000	60.7617
19	328	India	PES Institute of Technology	52.94%	2.0535	12.4333	42.8333	0.0000	57.3201
20	325	India	Hindustan University	23.82%	5.8956	31.6033	18.9667	0.0000	56.4656
21	318	India	Manipal Institute of Tech	0.00%	0.0000	24.4967	29.8000	-15.0000	39.2967
---	320	India	M.H. Saboo Siddik College of Engrg	0.00%	0.0000	43.4333	0.0000	0.0000	43.4333 *
---	331	India	SRM University - NCR Campus	0.00%	0.0000	24.3667	0.0000	0.0000	24.3667 *
---	313	United States	Univ of Nevada - Las Vegas	0.00%	0.0000	15.2000	0.0000	0.0000	15.2000 *
---	323	United States	Wright State Univ	0.00%	0.0000	0.0000	0.0000	0.0000	0.0000 *

* Must have **BOTH** Design Report and Presenation Scores greater than zero (0) to place in this competition