



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

THREE-YEAR PROGRESS REPORT (2023-2026)

3rd Strategic Plan

10 Strategic Priorities · 69 Key Performance Indicators

5-Year Targets, Perspective / Strategic Plan 2023-2028

3 Academic Years Covered (Cumulative)	10 Strategic Priorities	69 KPIs vs. Targets Vs Achievements
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June 2026

About This Report

Three-Year Progress Report (2023-26) reporting cumulative target, achieved and % achievement for each Key performance indicators (KPI) summed across 2023-24, 2024-25 and 2025-26 against every strategy. The Strategic Plan objectives and the originally filed 5-Year targets (2023-24 through 2027-28) are presented, both sourced from the 3rd Strategic Plan (2023-2028).

STRATEGY 1 STRENGTHEN RESEARCH

Third Strategic Plan Objectives (2023-2028)

- Foster and enhance cross-disciplinary and cross-campus research programs
- Increase faculty awareness of funding opportunities by knowing and disseminating sponsor funding sources and trends
- Establish specialized research laboratories and centers of excellence to train graduates and faculty

5-Year Target, 2023-2028

Key Performance Indicator	2023-24	2024-25	2025-26	2026-27	2027-28
Number of collaborative articles published in high impact factor and best quartile journals	400	450	500	550	600
Number of books / book chapters with best publishers	50	65	80	95	110
Number of MOUs with IITs, NITs and Universities listed in top 200 of NIRF India	8	10	12	14	16
Conducted awareness programs on writing academic research proposals	10	12	15	18	20
Submitted research proposals to funding agencies	3	5	8	10	15
Sanctioned sponsored research projects from govt. and non-govt. funding agencies	4	6	8	10	12
Number of existing research laboratories and center of excellence established	5	6	8	10	12
Number of benchmarking the results and testing facilities enhanced	5	8	10	12	15
Number of collaborative CoE centers with grants from govt. and non-govt. agencies	1	2	3	4	5

3-Year Target vs Progress up to June 2026

Objective	Key Performance Indicator	3-Year Target	Achieved	% Achievement
Foster and enhance cross-disciplinary and cross-campus research programs	Number of collaborative articles published in high impact factor and best quartile journals	1350	990	73%
	Number of books / book chapters with best publishers	195	181	93%
	Number of MOUs with IITs, NITs and Universities listed in top 200 of NIRF India rankings for collaborative research	30	4	13%
Increase faculty awareness of funding opportunities by knowing and disseminating sponsor funding sources and trends	Conducted awareness programs on writing academic research proposals	37	23	62%
	Submitted research proposals to funding agencies	16	12	75%
	Sanctioned sponsored research projects from govt. and non-govt. funding agencies	18	5	28%
Establish specialized research laboratories and centers of excellence to train graduates and faculty	Number of existing research laboratories and center of excellence established	19	16	84%
	Number of benchmarking the results and testing facilities enhanced	23	0	0%
	Number of collaborative CoE centers with grants from govt. and non-govt. agencies established	6	1	17%

STRATEGY 2 OUTSTANDING EDUCATION AND STUDENT EXPERIENCE

Third Strategic Plan Objectives (2023-2028)

- Establish and strengthen a comprehensive advisory system with experts in curriculum development
- Consolidate the system for holistic development of students learning system

5-Year Target, 2023-2028

Key Performance Indicator	2023-24	2024-25	2025-26	2026-27	2027-28
Number of academic and administrative assessments addressing stakeholder expectations	2	4	6	8	10
Number of international industry experts participated in curriculum development and strategy formulation	16	16	16	16	16
Student's participation in different activities across the institutes	250	300	350	400	450
Conducted skill upgradation programs	10	15	20	25	30
Number of products, start-ups developed	30	35	40	45	50
Organized life skills training programs	8	10	12	14	16

3-Year Target vs Progress up to June 2026

Objective	Key Performance Indicator	3-Year Target	Achieved	% Achievement
Establish and strengthen a comprehensive advisory system with experts in curriculum development	Number of academic and administrative assessments addressing stakeholder expectations	12	8	67%
	Number of international industry experts participated in curriculum development and strategy formulation	48	12	25%
Consolidate the system for holistic development of students learning system	Student's participation in different activities across the institutes	900	1042	116%
	Conducted skill upgradation programs	45	52	116%
	Number of products, start-ups developed	105	19	18%
	Organized life skills training programs	30	24	80%

STRATEGY 3 GROOM THE FACULTY AND STAFF

Third Strategic Plan Objectives (2023-2028)

- Recruiting outstanding and diverse faculty for transforming students into an employable workforce
- Encourage faculty to improve qualification
- Retention of well-qualified and experienced faculty
- Encourage the faculty to develop and promote the products/technology

5-Year Target, 2023-2028

Key Performance Indicator	2023-24	2024-25	2025-26	2026-27	2027-28
Number of faculty recruited with research / industry exposure	5	6	8	10	12
Number of Adjunct Faculty	5	8	10	12	15
Institutional funding for pursuing Ph.D. scholars	5	10	20	25	30
Number of NPTEL certifications	75	100	125	150	175
Incentive for qualification upgradation / research	5	10	15	20	25
Sanctioning academic leave for higher education	5	8	10	20	30
Number of faculty sponsored to participate in FDPs / STTP	150	200	250	300	350
Faculty participation in theme-based conferences	15	20	25	30	35
Number of international / industry experts in advisory committees / BoS	15	17	20	25	30
Expert Lectures delivered by industry personnel	20	25	30	35	40
Number of Corporate trainings and Visits	5	10	15	20	25

3-Year Target vs Progress up to June 2026

Objective	Key Performance Indicator	3-Year Target	Achieved	% Achievement
Recruiting outstanding and diverse faculty for transforming students into an employable workforce	Number of faculty recruited with research / industry exposure	19	11	65%
	Number of Adjunct Faculty	23	2	13%
Encourage faculty to improve qualification	Institutional funding for pursuing Ph.D. scholars (In lakhs)	30	6	20%

Objective	Key Performance Indicator	3-Year Target	Achieved	% Achievement
	Number of NPTEL certifications	300	381	127%
Retention of well-qualified and experienced faculty	Incentive for qualification upgradation / research	30	5	17%
	Sanctioning academic leave for higher education	23	7	30%
	Number of faculty sponsored to participate in FDPs / STTP	600	266	44%
	Faculty participation in theme-based conferences	60	29	48%
Encourage the faculty to develop and promote the products/technology	Number of international / industry experts in advisory committees / BoS	52	60	115%
	Expert Lectures delivered by industry personnel	75	42	56%
	Number of Corporate trainings and Visits	30	32	107%

STRATEGY 4 STRENGTHEN FOREIGN COLLABORATIONS

Third Strategic Plan Objectives (2023-2028)

- Promote global knowledge exposure by enabling exchange programs and international internships / collaborations through MoUs

5-Year Target, 2023-2028

Key Performance Indicator	2023-24	2024-25	2025-26	2026-27	2027-28
MOUs with international universities for student and faculty exchange	9	10	11	12	13
Student and faculty training at foreign universities / laboratories	5	8	10	12	15
Faculty members participated in international events	5	10	12	15	20
Number of events organized with foreign universities / international experts	1	2	3	4	5

3-Year Target vs Progress up to June 2026

Objective	Key Performance Indicator	3-Year Target	Achieved	% Achievement
Promote global knowledge exposure	MOUs with international universities for student and faculty exchange	30	25	83%
	Student and faculty training at foreign universities / laboratories	23	21	91%
	Faculty members participated in international events	27	14	52%
	Number of events organized with foreign universities / international experts	6	6	100%

STRATEGY 5 IMPROVE NATIONAL & INTERNATIONAL VISIBILITY

Third Strategic Plan Objectives (2023-2028)

- Reposition of institute on the regional and global map of higher education
- Collaborate with international research centers and experts for joint research proposal submission and execution by faculty members

5-Year Target, 2023-2028

Key Performance Indicator	2023-24	2024-25	2025-26	2026-27	2027-28
Number of students who secured ranks in GRE, GATE, CAT, IES, UPSC, etc.	120	150	180	200	220
Number of students participated in national/international events & competitions	250	300	400	450	500
Submitted joint research proposals by faculty in collaborations	5	8	10	12	15
Number of faculty members to visit foreign institutes	5	8	11	14	17
Number of national and international collaborative activities	2	4	6	8	10

3-Year Target vs Progress up to June 2026

Objective	Key Performance Indicator	3-Year Target	Achieved	% Achievement
Reposition of institute on the regional and global map of higher education	Number of students who secured ranks in GRE, GATE, CAT, IES, UPSC, etc.	450	366	81%
	Number of students participated in national/international events & competitions	950	459	48%
Collaborate with international research centers and experts for joint research proposals	Submitted joint research proposals by faculty in collaborations	23	7	30%
	Number of faculty members to visit foreign institutes	24	19	79%
	Number of national and international collaborative activities	12	12	100%

STRATEGY 6 IMPROVE PROCESSES, ACCREDITATIONS, RANKINGS & NEP-2020

Third Strategic Plan Objectives (2023-2028)

- Continue to improve national rankings and participation in international rankings
- Appropriate integration of Indian Knowledge System (teaching in Indian language, culture, using online course)
- Distance education / online education
- Advance SDGs — quality education (SDG4), gender equality (SDG5), industry/innovation/infrastructure (SDG9), peace/justice/strong institutions (SDG16), partnerships for the goals (SDG17)

5-Year Target, 2023-2028

Key Performance Indicator	2023-24	2024-25	2025-26	2026-27	2027-28
National Institutional Ranking Framework (NIRF)	120-150	110-120	108-110	100-108	<100
QS international ratings participation	300-500	250-300	200-250	150-200	<150
Number of dissemination workshops, campaigns and journals	1	2	3	4	5
Provision to use indigenous language in examinations	Available	Available	Available	Available	Available
Distance education / online education — Number of ODL courses	1	2	3	4	5

3-Year Target vs Progress up to June 2026

Objective	Key Performance Indicator	3-Year Target	Achieved	% Achievement
Continue to improve national and international ranking participation	National Institutional Ranking Framework (NIRF)	120-150	151-200 (Score 42.78)	-
	QS international ratings participation	300-500	Not yet participated	-
Appropriate integration of Indian Knowledge System	Number of dissemination workshops, campaigns and journals	6	4	80%
	Provision to use indigenous language in examinations	Available	-	-
Distance education / online education	Distance education / online education — Number of ODL courses	6	Not Available	-

STRATEGY 7 ENHANCE GOVERNMENT & INDUSTRY ENGAGEMENTS

Third Strategic Plan Objectives (2023-2028)

- Conduct Industry-Academia Meet (IAM) with the involvement of officials from both Government and industry
- Include industry-elective subjects in the course curriculum, jointly developed by the institute and industry
- Develop joint project proposals with industry and/or Government organizations for funding, engaging faculty and students in execution

5-Year Target, 2023-2028

Key Performance Indicator	2023-24	2024-25	2025-26	2026-27	2027-28
Industry Academia Meets (IAM) conducted	10	15	20	25	30
Linkages / MoUs with companies and government organizations	25	30	35	40	45
Industry related courses in curriculum	2	4	6	8	10
Number of industry-based projects	10	15	20	25	30
Number of joint project proposals submitted	2	5	8	10	12
Meetings with industry / government officials	1	2	3	4	5

3-Year Target vs Progress up to June 2026

Objective	Key Performance Indicator	3-Year Target	Achieved	% Achievement
Conduct Industry Academia Meet (IAM) with Government and industry officials	Industry Academia Meets (IAM) conducted	45	31	69%
	Linkages / MoUs with companies and government organizations	105	24	23%
Include industry subjects in curriculum, jointly developed with industry	Industry related courses in curriculum	12	18	150%
	Number of industry-based projects	45	48	107%
Develop joint project proposals with industry / government organizations for funding	Number of joint project proposals submitted	15	0	0%
	Meetings with industry / government officials	6	12	200%

STRATEGY 8 INNOVATION, ENTREPRENEURSHIP & HIGH-PACKAGE PLACEMENTS

Third Strategic Plan Objectives (2023-2028)

- Transform students into an employable workforce and entrepreneurs
- Encourage and foster entrepreneurship and products/technology development activities among students and faculty
- Promote a culture of creativity, innovation and entrepreneurship amongst students

5-Year Target, 2023-2028

Key Performance Indicator	2023-24	2024-25	2025-26	2026-27	2027-28
Career guidance programs organized	10	15	20	30	50
Internships and high package placements	800 & 25	1000 & 50	1200 & 75	2000 & 100	2500 & 125
Number of new programs introduced	1	2	3	4	5
Number of faculty undertaking industry assignments / consultancy	5	8	10	12	15
Number of projects carried to product development	2	4	6	8	10
Number of innovation prototype products	4	6	8	10	12
Number of EDC programs organized with other institutions	1	2	3	4	5

3-Year Target vs Progress up to June 2026

Objective	Key Performance Indicator	3-Year Target	Achieved	% Achievement
Transform students into an employable workforce and entrepreneurs	Career guidance programs organized	45	32	71%
	Internships and high package placements	Internships: 4000 High-package: 50 LPA	Internships: 5,394 High-package: 61 LPA	-
	Number of new programs introduced	6	0	-
Encourage entrepreneurship and product/technology development	Number of faculty undertaking industry assignments / consultancy	23	24	104%
	Number of projects carried to product development	12	0	0%
Promote culture of Creativity, Innovation and Entrepreneurship	Number of innovation prototype products	18	4	22%
	Number of EDC programs organized with other institutions	6	7	117%

STRATEGY 9 BROADEN FUNDING BASE

Third Strategic Plan Objectives (2023-2028)

- Augment technical, legal and financial support to IPRs
- External Research Grants from Govt. and Non-Govt. Agencies
- External fund generation from endowment, incubation facility and alumni

5-Year Target, 2023-2028

Key Performance Indicator	2023-24	2024-25	2025-26	2026-27	2027-28
Number of Books / Book chapters published	50	60	70	80	100
Number of IPRs Granted / commercialized	5	10	15	20	25
Number of Research Grants — DST, AICTE, MSME	50	60	70	80	100
Number of foreign funding agencies and grant donor organizations	5	10	15	20	25
Number of incubators and startups	1	2	3	4	5
Endowment and alumni fund generation (₹ in Lakhs)	1	2	3	4	5

3-Year Target vs Progress up to June 2026

Objective	Key Performance Indicator	3-Year Target	Achieved	% Achievement
Augment technical, legal and financial support to IPRs	Number of Books / Book chapters published	180	144	80%
	Number of IPRs Granted / commercialized	30	27	90%
External Research Grants from Govt. and Non-Govt. Agencies	Number of Research Grants — DST, AICTE, MSME	180	14	8%
	Number of foreign funding agencies and grant donor organizations	30	0	0%
External fund generation from endowment, incubation facility and alumni	Number of incubators and startups	6	15	250%
	Endowment and alumni fund generation (₹ in Lakhs)	₹40,00,000	₹40,93,648	102%

STRATEGY 10 NURTURE A STRONG ALUMNI ASSOCIATION

Third Strategic Plan Objectives (2023-2028)

- Enhance a system to build a bridge between alumni and the institute
- Creating public perception / brand image of the institute in society
- Enrichment of curriculum and fostering industry relationships
- Enrich networking amongst alumni for professional development

5-Year Target, 2023-2028

Key Performance Indicator	2023-24	2024-25	2025-26	2026-27	2027-28
Invited lectures by alumni	4	6	8	10	12
Alumni Meets conducted	3	5	8	10	12
Number of Internships provided	25	50	75	100	150
Number of alumni nominated for Institute perception	5	10	15	20	25
Awareness Programs organized	1	2	3	5	8
Number of alumni felicitated for outstanding professional performance	10	12	15	20	25
Number of alumni invited on various boards	15	16	16	16	16
Number of Industry visits organized by alumni	1	2	3	4	5
Number of alumni Chapters established	1	2	3	4	5
Number of alumni registered with official website of the institute	10000	12000	15000	16000	18000

3-Year Target vs Progress up to June 2026

Objective	Key Performance Indicator	3-Year Target	Achieved	% Achievement
Enhance a system to build a bridge between alumni and institute	Invited lectures by alumni	18	11	61%
	Alumni Meets conducted	16	3	19%
	Number of Internships provided	150	0	0%
Creating public perception / Brand image of the institute in society	Number of alumni nominated for Institute perception	30	60	200%
	Awareness Programs organized	6	5	83%
	Number of alumni felicitated for outstanding professional performance	37	15	41%
	Number of alumni invited on various boards	47	76	162%

Objective	Key Performance Indicator	3-Year Target	Achieved	% Achievement
Enrichment of curriculum and fostering Industry relationships	Number of Industry visits organized by alumni	6	1	17%
Enrich networking amongst alumni for professional development	Number of alumni Chapters established	6	1	17%
	Number of alumni registered with official website of the institute	15,000	14,702	98%

Dean of Strategy Development and Finance

Principal