



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

STRATEGIC / PERSPECTIVE PLAN

(2023 - 2028)

INTRODUCTION

Institute of Aeronautical Engineering (IARE) is a prestigious autonomous engineering institute established in 2000 with one engineering program under the aegis of Maruthi Educational Society. IARE has expanded itself with a lush green campus of 15 acres with state of art amenities with a conducive learning environment. At present we are offering eleven undergraduate (B.Tech) programs and six post graduate (M.Tech) programs in engineering and Master of Business Administration (MBA) with 21 years of rich standing in the educational sphere. IARE received autonomy in 2016 from University Grants Commission (UGC) and Jawaharlal Nehru Technological University, Hyderabad (JNTUH). IARE has implemented outcome-based education in 2016 and the programs have adopted Choice Based Credit System (CBCS).

IARE consistently ranks in the country's top 200 institutions in NIRF Ranking, which draws on information about teaching, research, innovation, and employability. We are one of the most popular institutions in the state of Telangana, India, attracting the top 5% of EAMCET aspirants, and students are among the most sought-after by employers across the globe. All undergraduate programs are accredited by the National Board of Accreditation (NBA) New Delhi since 2008. IARE is accredited by National Accreditation and Assessment Council (NAAC) with an A Grade. The institute also received UGC recognition under Sections 2(f) and 12(B) of the UGC Act. It is a matter of great pride that the IARE is ranked one among the top 200 best engineering colleges as per NIRF (National Institutional Ranking Framework), Ministry of Education, Govt. of India since 2017. This illustrates positive performance and quality standards we maintain in teaching, research, employability, and innovation. IARE Categorized as band 'Excellent' institution in category of 'Private or Self-Financed College/Institutes' in Atal Ranking of Institutions on Innovation Achievement (ARIIA) – 2021, as per ACTE Innovation Cell, Ministry of Education, and Govt. of India.

IARE has total Faculty strength of 323 with 35% of the faculty being doctorates. Major departments are approved as research centers by JNTUH. Institute has total student strength of 5200. Institute has established Centers of Excellence in Advanced Power Engineering Research (CAPER), Alternative Energy Sources (Solar | Thermo Electric | Materials-STEM), Center for Automation and Robotics (CAR), Aerospace Research and Development Center (ARDC), Advanced Concrete Research and Innovation Center (ACRIC), Sensor, Instrumentation and Cyber-Physical System Engineering Center

(SeNSE), Artificial Intelligence Experience Center (AIEC), Center of Excellence in Big Data & Data Science (B2DS), Center for Environment, Climate and Global Change. IARE has received funding to the tune of nine crores from various government and non-government agencies. Institute has state of art library facilities with 56862 volumes with 7998 number of titles. Digital library facilities with access to E-Journals have been provided to support self-learning and research. IARE has a good placement record of placing 85% of students and around 15% of students joining higher studies. Alumni of the institute have occupied prominent positions across the globe.

Strategic Plan has long-term aspirations to grow IARE'S to expand its horizon in quality technical education and research to achieve vision "To bring forth professionally competent and socially progressive, capable of working across cultures meeting the global standards ethically".

VISION:

To bring forth professionally competent and socially progressive, capable of working across cultures meeting the global standards ethically.

MISSION:

To provide students with an extensive and exceptional education that prepares them to excel in their professions guided by a dynamic intellectual community and be able to face the technically complex world with creative leadership qualities.

Further, be instrumental in emanating new knowledge through innovative research that emboldens entrepreneurship and economic development for the benefit of wide spread community

IMPLEMENTATION OF NEW EDUCATION POLICY: 2020

The National Education Policy 2020 (NEP 2020) outlines the vision of India's new education system and the policy aims to transform India's education system. The institute shall chalk out the modalities of its implementation with specific reference to engineering education through:

- a) Broad based multi-disciplinary, holistic under graduate education with flexible curricula, creative combinations of courses, integration of vocational education.
- b) Various Entry / Exit to be allowed with relevant certification. This will permit students to take a sabbatical and then join back their studies after a period of time, without losing any credits. Students will also be free to choose major and minor courses for their degree.
- c) Provide importance to students' practical knowledge
- d) Curriculum content will be reduced in each course to its core essentials
- e) Experiential learning including multi disciplinary-integrated and sports-integrated education as well as story-telling-based pedagogy and others
- f) Creating digital content for online courses in cutting-edge domains, with the mode of delivery being in both english and regional language.

To constitute a committee comprising of senior professors to discuss regarding the National Education Policy 2020 and chalk out the modalities of its implementation in the perspective of IARE.

Strategic Plan for next five years sets out specific targets in every sphere of activity of the institute academic programmes, research, collaboration with industry, human resource development, entrepreneurship, , student life, placement, community outreach and alumni relations. These targets have been set after extensive consultation to ensure that they are both ambitious and achievable

PLANNED FOCUS AREAS FOR NEXT FIVE YEARS (3rd Phase – Sustainability and Initiatives)

Strategy 01: Strengthen research.

Strategy 02: Outstanding education and student experience.

Strategy 03: Groom the faculty and staff.

Strategy 04: Strengthen foreign collaborations.

Strategy 05: Improve national and international visibility.

Strategy 06: Improve institute's processes, accreditations, rankings and dedicate Sustainable Development Goals (SDG) into National Education Policy – 2020

Strategy 07: Enhance government and industry engagements.

Strategy 08: Transformative innovation impact, entrepreneurship culture and high package placements.

Strategy 09: Broaden funding base.

Strategy 10: Nurture a strong alumni association.

Objectives, Initiatives and KPI Measures for Identified Strategies

Strategy 01: Strengthen research

Objectives:

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

1. Foster and enhance cross-disciplinary and cross-campus research programs

Initiatives:

- Enhance faculty soft reporting capabilities in multiple departments for collaborative projects (publications and grants)

KPI Measures:

- Number of collaborative articles to publish in high impact factor and best quartile journals
- Number of books / book chapters with best publishers
- Number of MOUs with IITs, NITs and Universities listed in top 200 of NIRF india rankings for collaborative research activities

2. Increase faculty awareness of funding opportunities by knowing and disseminating sponsor funding sources and trends.**Initiatives:**

- Identify funding opportunities and distribute information to faculty on a regular schedule.

KPI Measures:

- Number of awareness programs on writing academic research proposals
- Submission of research proposals to funding agencies
- Number of research projects from government and non government funding agencies

3. Establish specialized research laboratories and centers of excellence to train graduates and faculty**Initiatives:**

- Strengthening existing research laboratories across departments
- Establish collaborative CoE centers with grants from govt. and non-govt. agencies
- Identify thrust areas of expertise and setup labs / centers to disseminate the expertise
- Global data repository for benchmarking the results and testing facilities

KPI Measures:

- Number of the existing research laboratories and center of excellences
- Number of collaborative CoE centers with grants from govt. and non-govt. agencies
- Benchmarking the results and testing facilities

Strategy 02: Outstanding education and student experience**Objectives:**

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

1. Establish and strengthen a comprehensive advisory system with experts in curriculum development**Initiatives:**

- Addressing stakeholders' expectations and local / national / global needs in curriculum development
- Outcome-based assessment of academic and administrative functions
- Enhance Innovative teaching-learning model like experiential learning
- Involve international industry experts in curriculum development and strategy formulation

KPI Measures:

- Number of academic and administrative assessments which addressing the stakeholders expectations
- Number of international industry experts participation in curriculum development and strategy formulation

2. Consolidate the system for holistic development of students learning system**Initiatives:**

- Incentives for participation in extra & co-curricular activities
- Conduction of hackathons, idiathon, codeathon and hardware design competitions
- Organizing soft-skill and personality development programs
- Extend technical and financial support for start-ups
- Inculcation of ethical Practices
- Implementation of Exeed, project based learning and research based learning
- Conduction of lifeskills training praograms

KPI Measures:

- Student's participation in different activities across the institutes
- Number of skill upgradation programs
- Developement of products and start-ups
- Number of lifeskills training programs

Strategy 03: Groom the faculty and staff**Objectives:**

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

1. Recruiting outstanding and diverse faculty for transforming students into an employable workforce**Initiatives:**

- Recruitment of new faculty with contemporary research exposure
- Recruitment of faculty with industry exposure
- Recruitment of adjunct faculty

KPI Measures:

- Number of faculty recruited with research / industry exposure
- Number of Adjunct Faculty

2. Encourage faculty to improve qualification**Initiatives:**

- Encouraging existing faculty to pursue Ph.D. from NITs and IITs

- Certifications - NPTEL

KPI Measures:

- Institutional funding to pursuing Ph.D. scholars
- Number of NPTEL certifications of faculty

3. Retention of well-qualified and experienced faculty

Initiatives:

- Providing an incentive for a qualification up-gradation / research
- Implementation of career advancement scheme
- Sponsoring the faculty to participate in FDPs, STTPs
- Encourage the faculty to participate in theme based conferences

KPI Measures:

- Incentive for qualification up-gradation / research
- Sanctioning academic leave for higher education
- Number of faculty benefits by sponsorships to participate in FDPs / STTPs
- Faculty participation in theme based conferences

4. Engage the services of qualified and competent industry / field experts in teaching and learning

Initiatives:

- Involvement of international industry experts in board of studies
- Organizing guest lecturers and expert talks in emerging areas
- Enhance industrial visits for students and staff

KPI Measures:

- Number of international industry experts in advisory committees / BoS
- Expert Lectures by industry personnel
- Number of Corporate trainings and Visits

Strategy 04: Strengthen foreign collaborations

Objectives:

Promote global exposure by enabling exchange programs and international internships / collaborations in the view of MoU

Promote global knowledge exposure

Initiatives:

- Collaborations and MoUs with international universities / organizations
- Enhance the faculty participation in attending international conferences / symposiums / workshops
- Organize events in collaboration with international universities for conducting expert talks, training programs, etc.
- Motivate more of students to pursue their higher studies from standard foreign institutes

KPI Measures:

- MOUs with international universities for student and faculty exchange
- Student and faculty training at foreign universities of laboratories
- Faculty participation in international events
- Number of events in association with foreign universities / organization by international experts

Strategy 05: Improve national and international visibility**Objectives:**

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

1. Reposition of institution on the regional and global map of higher education .**Initiatives:**

- Ensure further success of our students in competitive examinations like GRE, TOFEL, GATE, CAT, IES, UPSC, etc.
- Motivate and facilitate our students to learn a foreign language (French, German, Chinese, Japanese, etc.)
- Use our students, alumni, faculty and staff as our Brand Ambassadors and encourage them to participate in national and international events/competitions, both in India and abroad

KPI Measures:

- Number of students getting ranks in GRE, GATE, CAT, IES, UPSC, etc
- Students participation in national and international events/competitions, both in India and abroad.

2. Collaborate the international research centers and experts for joint research proposal submission and execution by faculty members.**Initiatives:**

- Ensure the establishment of international research centers in joint research proposal submission and execution by faculty members
- Conduction of various national and international collaborative activities .
- Enable our faculty members to visit foreign institutes for one to six months, to broaden their international exposure

KPI Measures:

- Submission of joint research proposals by faculty members in collaborations
- Number of various national and international collaborative activities
- Number of faculty members visiting foreign institutes

Strategy 06: Improve institute's processes, accreditations, rankings and principles of sustainable development goals (SDG), NEP 2020 is based on access, affordability, equity, quality and accountability

Objectives:

1. Continue to improve national rankings and participation in international rankings.
2. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course).
3. Distance education/online education.
4. SDG particularly connect to quality education (SDG4), Gender equality (SDG5), industry, innovation and infrastructure (SDG9), peace, justice and strong institutions (SDG16), partnerships for the goals (SDG17).

1. Continue to improve National Rankings and participation in international Rankings

Initiatives:

- Participation of national and international rankings for improvement
- Monitor progress and evaluate actions at the end of each year
- Revise the action plan based on the results and feed back obtained

KPI Measures:

- Rank from National Institutional Ranking Framework (NIRF)
- QS international ratings participation

2. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Initiatives:

- Design programme plan for promotion of Indian Language, Tradition and Culture
- Develop Indigenous Knowledge generation and dissemination workshops, campaigns and journals
- Provide provision for needy students to use of indigenous language in examinations

KPI Measures:

- Number of dissemination workshops, campaigns and journals
- Provision to use of indigenous language in examinations

3. Distance education/online education

Initiatives:

- Testing upgrading Multi-media facilities for Online/Blended/ODL learning
- Strengthen E-governance
- Building capabilities of faculty and students
- Course wise planning regarding Blended/Online/ODL modes.

KPI Measures:

- Number of ODL courses

4. SDG particularly connect to quality education (SDG4), Gender equality (SDG5), industry, innovation and infrastructure (SDG9), peace, justice and strong institutions (SDG16), partnerships for the goals (SDG17)

Initiatives:

- Contribution to lifelong learning, pedagogy research and commitment to inclusive education
- Policies on gender equality and commitment to recruiting and promoting women
- Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.
- Participation as advisers for government and policies on academic freedom
- Global partnership for sustainable development

KPI Measures:

- Number of life long learning courses in the curriculum development
- Number of gender equity programs
- Establishment of innovation and incubation centers

Strategy 07: Enhance Government and industry engagements

Objectives:

1. Conduct Industry-Academia Meet (IAM) with the involvement of officials from both Government and industry.
2. Include industry-elective subjects in our course curriculum, jointly develop the institute and an industry.
3. Develop joint project proposals with industry and/or Government organizations for funding from various funding agencies, and engage our faculty and students in executing these projects.

1. Conduct Industry-Academia Meet (IAM) with the involvement of officials from both Government and industry

Initiatives:

- Approach industry and government officials for IAM
- Develop strong linkages with more companies and government organizations for more internship and job opportunities for students

KPI Measures:

- Number of IAMs
- Number of linkages with companies and government organizations

2. Include industry-elective courses in curriculum, jointly developed by the institute and an industry

Initiatives:

- Incorporation of industry related courses in curriculum
- Industry based project initiation

KPI Measures:

- Number of Industry related courses in curriculum
- Number of industry-based projects

3. Develop joint project proposals with industry and / or government organizations for funding from various funding agencies.**Initiatives:**

- Identify and approach industry / government officials for projects and schemes

KPI Measures:

- Submission of joint project proposals
- Meetings with industry / government officials

Strategy 08: Transformative innovation impact, entrepreneurship culture and high package placements**Objectives:**

1. Transform students into an employable workforce and entrepreneur
2. Encourage and foster entrepreneurship and products / technology development activities among students and faculty
3. Promote culture of creativity, innovation and entrepreneurship amongst students

1. Transform students into an employable workforce and entrepreneur**Initiatives:**

- Improve students with stimulating learning environments and opportunities to develop and apply higher level skills and knowledge
- High quality industry experts' participation in the development of new programs / courses

KPI Measures:

- Number of Career guidance programs
- Internships and high package placements
- Number of new programs

2. Encourage and foster entrepreneurship and products / technology development activities among students and faculty**Initiatives:**

- Carrying student projects up to the level of product development

KPI Measures:

- Number of faculty undertaking industry assignments / consultancy
- Number of projects moving to product development

3. Promote global exposure by enabling exchange programs and international internships.**Initiatives:**

- Augment incubation centers to promote startup culture.
- Enhance the activities of Entrepreneurship Development Cell (EDC)

KPI Measures:

- Number of innovation prototype products.
- Number of EDC programs in association with other institutions

Strategy 09: Broaden Funding Base**Objectives:**

1. Augment technical, legal, and financial support from IPRs
2. External research Grants from Govt and Non Govt Agencies
3. External fund generation from endowment, incubation facility and alumni

1. Augment technical, legal, and financial support from IPRs**Initiatives:**

- Promote commercialization of innovative projects / products / IPRs / Books

KPI Measures:

- Number of Books / Book chapters
- Number of IPRs

2. External Research Grants from Govt and Non Govt Agencies**Initiatives:**

- Apply Research Grants DST, AICTE, MSME
- Intiation to apply foreign funding agencies and grant donar organizations

KPI Measures:

- Number of Research Grants DST, AICTE, MSME
- Number of foreign funding agencies and grant donar organizations

3. External fund generation from endowment, incubation facility and alumni**Initiatives:**

- Provide incubation facility
- Motivate alumni for raising the fund

KPI Measures:

- Number of incubators and startups
- Endowment and alumni fund generation in lakhs

Strategy 10: Nurture a strong alumni association**Objectives:**

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

1. Enhance a system to build a bridge between alumni and Institute

Initiatives:

- Invited lectures and motivational talks by notable alumni
- Students exchange programs to be facilitated by alumni
- Initiation of internship programs by alumni

KPI Measures:

- Invited lectures by alumni
- Alumni meets
- Number of internships

2. Creating public perception/ brand image of the institute in society

Initiatives:

- Involvement of Alumni for improving institute perception
- Conduction of Awareness Program for aspiring students
- Felicitating and publicizing alumni for their outstanding performance in their Profession

KPI Measures:

- Awareness programs by alumni
- Felicitation of alumni for their outstanding performance in their profession

3. Enrichment of curriculum and fostering industry relationships

Initiatives:

- Involvement of alumni as BoS, Academic council, and GB members
- Industry visits through alumni

KPI Measures:

- Number of alumni participating in various board of studies
- Conduction of industry visits by alumni

4. Enrich networking amongst alumni for professional development

Initiatives:

- Establishing alumni chapters nationally and globally
- Development of official alumni website

KPI Measures:

- Number of alumni chapters
- Alumni registration with the official website of the institute

Target values for Key Parameter Indicators (KPI)

OBJECTIVE	KPI	2023 - 24 (Target)	2024 - 25 (Target)	2025 - 26 (Target)	2026 - 27 (Target)	2027 - 28 (Target)	UPDATED
STRATEGY 01: STRENGTHEN RESEARCH							
Foster and enhance cross-disciplinary and cross-campus research programs	Number of collaborative articles to publish in high impact factor and best quartile journals	400	450	500	550	600	Annually
	Number of books / book chapters with best publishers	50	65	80	95	110	Annually
	Number of MOUs with IITs, NITs and Universities listed in top 200 of NIRF india rankings for collaborative research activities	8	10	12	14	16	Annually
Increase faculty awareness of funding opportunities by knowing and disseminating sponsor funding sources and trends	Number of awareness programs on writing academic research proposals	10	12	15	18	20	Annually
	Submission of research proposals to funding agencies	3	5	8	10	15	Annually
	Number of research projects from government and non government funding agencies	4	6	8	10	12	Annually
Establish specialized research laboratories and centers of excellence to train graduates and faculty	Number of the existing research laboratories and center of excellences	5	6	8	10	12	Annually
	Benchmarking the results and testing facilities	5	8	10	12	15	Annually
	Number of collaborative CoE centers with grants from govt. and non-govt. agencies	1	2	3	4	5	Annually
STRATEGY 02: OUTSTANDING EDUCATION AND STUDENT EXPERIENCE							
Establish and strengthen a comprehensive advisory system with	Number of academic and administrative assessments which addressing the stakeholders expectations	2	4	6	8	10	Annually

OBJECTIVE	KPI	2023 - 24 (Target)	2024 - 25 (Target)	2025 - 26 (Target)	2026 - 27 (Target)	2027 - 28 (Target)	UPDATED
experts in curriculum development	Number of international industry experts participation in curriculum development and strategy formulation	16	16	16	16	16	Annually
Consolidate the system for holistic development of students learning system	Student's participation in different activities across the institutes	250	300	350	400	450	Annually
	Number of skill upgradation programs	10	15	20	25	30	Annually
	Development of products and start-ups	30	35	40	45	50	Annually
	Number of lifeskills training programs	8	10	12	14	16	Annually
STRATEGY 03: GROOM THE FACULTY AND STAFF							
Recruiting outstanding and diverse faculty for transforming students into an employable workforce	Number of faculty recruited with research / industry exposure	5	6	8	10	12	Annually
	Number of Adjunct Faculty	5	8	10	12	15	Annually
Encourage faculty to improve qualification	Institutional funding to pursuing Ph.D. scholars	50	75	100	125	150	Annually
	Number of NPTEL certifications of faculty	5	10	20	25	30	Annually
Retention of well-qualified and experienced faculty	Incentive for qualification up-gradation / research	5	10	15	20	25	Annually
	Sanctioning academic leave for higher education	5	8	10	20	30	Annually
	Number of faculty benefits by sponsorships to participate in FDPs / STTPs	150	175	200	250	300	Annually
	Faculty participation in reputed conferences	15	20	25	30	35	Annually
Encourage the faculty to develop and promote the products/technology	Number of international industry experts in advisory committees / BoS	15	17	20	25	30	Annually
	Expert Lectures by industry personnel	20	25	30	35	40	Annually
	Number of Corporate trainings and Visits	5	10	15	20	25	Annually

OBJECTIVE	KPI	2023 - 24 (Target)	2024 - 25 (Target)	2025 - 26 (Target)	2026 - 27 (Target)	2027 - 28 (Target)	UPDATED
STRATEGY 04: STRENGTHEN FOREIGN COLLABORATIONS							
Promote global knowledge exposure	MOUs with international universities for student and faculty exchange	9	10	11	12	13	Annually
	Student and faculty training at foreign universities of laboratories	5	8	10	12	15	Annually
	Faculty participation in international events	5	10	12	15	20	Annually
	Number of events in association with foreign universities / organization by international experts	1	2	3	4	5	Annually
STRATEGY 05: IMPROVE NATIONAL AND INTERNATIONAL VISIBILITY							
Reposition of institute on the regional and global map of higher education	Number of students getting ranks in GRE, GATE, CAT, IES, UPSC, etc	120	150	180	200	220	Annually
	Students participation in national and international events/competitions, both in India and abroad.	250	300	400	450	500	Annually
Collaborate the international research centers and experts for joint research proposal submission and execution by faculty members.	Submission of joint research proposals by faculty members in collaborations	5	8	10	12	15	Annually
	Number of faculty members visiting foreign institutes	5	8	11	14	17	Annually
	Number of various national and international collaborative activities Number of various national and international collaborative activities	2	4	6	8	10	Annually

Supra

OBJECTIVE	KPI	2023 - 24 (Target)	2024 - 25 (Target)	2025 - 26 (Target)	2026 - 27 (Target)	2027 - 28 (Target)	UPDATED
STRATEGY 06: IMPROVE INSTITUTE'S PROCESSES, ACCREDITATIONS, RANKINGS AND BRINGING NATIONAL EDUCATION POLICY- 2020 INTO EFFECTIVE							
Continue to improve national rankings and participation in international ranking	Rank from National Institutional Ranking Framework (NIRF)	120-150	110-120	108-110	100-108	< 100	Annually
	Participation in QS international ratings	300-500	250-300	300-250	150-200	<150	Annually
Appropriate integration of Indian Knowledge system	Number of dissemination workshops, campaigns and journals	1	2	3	4	5	Annually
	Provision to use of indigenous language in examinations	Available	Available	Available	Available	Available	Annually
Distance education/online education	Number of ODL courses	1	2	3	4	5	Annually
STRATEGY 07: ENHANCE GOVERNMENT AND INDUSTRY ENGAGEMENTS							
Conduct Industry Academia Meet (IAM) with the involvement of officials from both Government and industry	Number of IAMs	500	750	1000	2000	3000	Annually
	Number of linkages with companies and government organization	25	30	50	100	150	Annually
Include industry relevant subjects in our course curriculum, jointly developed by the institute and an industry	Number of Industry related courses in curriculum	2	4	6	8	10	Annually
	Number of industry-based projects	10	15	20	25	30	Annually
	Number of joint project proposals submitted	2	5	8	10	12	Annually
	Meetings with industry / government officials	1	2	3	4	5	Annually
STRATEGY:08 TRANSFORMATIVE INNOVATION IMPACT, ENTREPRENEURSHIP CULTURE AND HIGH PACKAGE PLACEMENTS							
Transform students into an employable workforce and entrepreneur	Number of Career guidance programs	10	15	20	30	50	Annually
	Internships and high package placements	800 & 25	1000 & 50	1200 & 75	2000 & 100	2500 & 125	Annually
	Number of new programs	1	2	3	4	5	Annually
Encourage and foster entrepreneurship and products / technology	Number of faculty undertaking industry assignments / consultancy	5	8	10	12	15	Annually

OBJECTIVE	KPI	2023 - 24 (Target)	2024 - 25 (Target)	2025 - 26 (Target)	2026 - 27 (Target)	2027 - 28 (Target)	UPDATED
development activities among students and faculty	Number of projects moving to product development	2	4	6	8	10	Annually
Promote culture of Creativity, Innovation and Entrepreneurship amongst students	Number of innovation prototype products.	4	6	8	10	12	Annually
	Number of EDC programs in association with other institutions	1	2	3	4	5	Annually
STRATEGY 09: BROADEN FUNDING BASE							
Augment technical, legal, and financial support to IPRs	Number of Books / Book chapters	5	10	15	20	25	Annually
	Number of IPRs	5	10	15	20	25	Annually
External Research Grants from Govt and Non Govt Agencies	Number of Research Grants, DST, AICTE, MSME	50	60	70	80	100	Annually
	Number of foreign funding agencies and grant donar organizations	5	10	15	20	25	Annually
External fund generation from endowment, incubation facility and alumni	Number of incubators and startups	1	2	3	4	5	Annually
	Endowment and alumni fund generation in lakhs	1	2	3	4	5	Annually
STRATEGY 10: NURTURE A STRONG ALUMNI ASSOCIATION							
Enhance a system to build a bridge between alumni and institute	Number of lectures by alumni	4	6	8	10	12	Annually
	Alumni meets	3	5	8	10	12	Annually
	Number of internships	25	50	75	100	150	Annually
	Awareness programs by alumni	1	2	3	5	8	Annually
	Felicitation of alumni for their outstanding performance in their profession	10	12	15	20	25	Annually
Enrichment of curriculum and fostering Industry relationships	Number of alumni as BOS members	15	16	16	16	16	Annually
	Alumni industry visits	1	2	3	4	5	Annually
Enrich networking amongst alumni for professional development	Number of alumni Chapters to be establish	1	2	3	4	5	Annually
	Number of alumni registered in the alumni portal	8000	8500	9000	10000	12000	Annually