



**AUDISANKARA COLLEGE OF
ENGINEERING & TECHNOLOGY**
(AUTONOMOUS)

STRATEGIC PLAN

**AUDISANKARA COLLEGE OF
ENGINEERING AND TECHNOLOGY**

- To benchmark ASCET in NIRF and other popular rankings viz. QS and THE in the coming years
- To benchmark ASCET with the highest score / status of accreditation with good practices, systems and processes
- All programs of U. G. and P. G. to be accredited with NBA under TIER I for a full length cycle
- Best-in-class placements
- Continuous improvement in career advancement (HE, Entrepreneurship and Placements)
- Best - in – class admission with a demand ratio (1:3) (Availability Vs. Application)
- Industry connect and upskilling
- Curriculum enrichment in line with NEP 2020 and feedback
- International collaborations & research
- Introduction of new and diversified programs to strengthen trans-disciplinary education

HoD (Civil Engg.)		Sections	TTL. F	No. of Courses	I Year	II Year		III Year		IV Year
No.	INDICATORS	3	7		0	8		10		26
1	Academic Performance (55 Points)	Measure	Baseline	Target	Actual	Weightage	S. Score	R1	R2	Remarks
1	Indicators									
1	Admission	Percentage		100%		5				
2	Success Rate at the end of 8th sem	Percentage	-	90%		6				
3	Pass percentage at the end of 4th sem	Percentage	-	85%		8				
3	Pass percentage at the end of 6th sem	Percentage	-	85%		8				
3	Pass percentage at the end of 6th sem (with 6 CGPA)	Percentage	-	85%		5				
4	Introduction of industry driven one credit courses per year of study	Number	-	1		3				
5	Ensure 85% pass percentage against the total number of courses	Number	-	0		8				
6	Students' detention (Against total strength). Shall be less than 5%	Number	-	2		4				
7	Development of curriculum delivery (LMS)	Number	-	0		8				
2	Student Development Activities (25 Points)				55					
2	Indicators	Measure	Baseline	Target	Actual	Weightage	Score	R1	R2	Remarks
7	Students' paper presentation in conferences /symposium (per year 15% against the total students strength)	Number	-	9		2				
8	Students' participation in seminars/workshops/quiz competition in Institutions of National Repute or outside the state (per year 20% against the total students strength)	Number	-	4		2				
9	Participation in National Level Contest	Number	-	6		4				
10	Students' Online Certification Course									
10	Second Year of Study (80% of total strength)	Number	-	6		5				
10	Third Year of Study (90% of total strength)	Number	-	9		5				
11	Professional body activity in association with registered professional student body chapters of their respective program. (Including clubs and societies)	Number	-	10		2				
12	Deep skilling (Creating Tech Champions). 75% of the total students in second / third years shall be deep skilled in various technologies with our industry collaborators and other partners like nasscom.	Number	-	14		5				
3	Faculty Development & Research (15 Points)				25					
3	Indicators	Measure	Baseline	Target	Actual	Weightage	Score	R1	R2	Remarks
13	Publications in indexed journals	Number		7		3				
14	Paper presentation in conference	Number		7		2				
15	Consultancy & testing (per year)	Amount		₹ 100,000		2				
16	Online/offline FDP - Organised / year (3 or 7-day)	Number		2		3				
17	Faculty Project at industry sponsored laboratory	Number		2		2				
18	Online Certification one per semester, preferably in NPTEL	Number	-	7		3				
4	Linkages with Outside World (05 Points)				15					
4	Indicators	Measure	Baseline	Target	Actual	Weightage	Score	R1	R2	Remarks
19	Feedback on Curriculum from stakeholders per semester	Number	-	30		3		0		

20	Guest Lectures (1 or 2 per of course online / offline) as per curriculum connecting professional bodies and industries of relevance	Number	-	1 or 2 per course		2		0		
					5			0		

Mechanical Engg.		Sections	TTL. F	No. of Courses	I Year	II Year		III Year		IV Year
No.	INDICATORS	18	9		0	9		16		6
1	Academic Performance (55 Points)	Measure	Baseline	Target	Actual	Weightage	S. Score	R1	R2	Remarks
1	Admission	Percentage		100%		5				
2	Success Rate at the end of 8th sem	Percentage	-	90%		6				
3	Pass percentage at the end of 4th sem	Percentage	-	85%		8				
3	Pass percentage at the end of 6th sem	Percentage	-	85%		8				
	Pass percentage at the end of 6th sem (with 6 CGPA)	Percentage	-	85%		5				
4	Introduction of industry driven one credit courses per year of study	Number	-	1		3				
5	Ensure 85% pass percentage against the total number of courses	Number	-	261		8				
6	Students' detention (Against total strength). Shall be less than 5%	Number	-	45		4				
7	Development of curriculum delivery (LMS)	Number	-	306		8				
2	Student Development Activities (25 Points)				55					
	Indicators	Measure	Baseline	Target	Actual	Weightage	Score	R1	R2	Remarks
7	Students' paper presentation in conferences /symposium (per year 15% against the total students strength)	Number	-	174		2				
8	Students' participation in seminars/workshops/quiz competition in Institutions of National Repute or outside the state (per year 20% against the total students	Number	-	87		2				
9	Participation in National Level Contest	Number	-	6		4				
	Students' Online Certification Course									
10	Second Year of Study (80% of total strength)	Number	-	321		5				
	Third Year of Study (90% of total strength)	Number	-	364		5				
11	Professional body activity in association with registered professional student body chapters of their respective program. (Including clubs and societies)	Number	-	10		2				
12	Deep skilling (Creating Tech Champions). 75% of the total students in second / third years shall be deep skilled in various technologies with our industry collaborators and other partners like nasscom.	Number	-	604		5				
3	Faculty Development & Research (15 Points)				25					
	Indicators	Measure	Baseline	Target	Actual	Weightage	Score	R1	R2	Remarks
13	Publications in indexed journals	Number		32		3				
14	Paper presentation in conference	Number		32		2				
15	Consultancy & testing (per year)	Amount		₹ 100,000		2				
16	Online/offline FDP - Organised / year (3 or 7-day)	Number		2		3				
17	Faculty Project at industry sponsored laboratory	Number		2		2				
18	Online Certification one per semester, preferably in NPTEL	Number	-	32		3				
4	Linkages with Outside World (05 Points)				15					
	Indicators	Measure	Baseline	Target	Actual	Weightage	Score	R1	R2	Remarks
19	Feedback on Curriculum from stakeholders per semester	Number	-	30		3		0		
20	Guest Lectures (1 or 2 per of course online / offline) as per curriculum connecting professional bodies and industries of relevance	Number	-	1 or 2 per course		2		0		
					5					

HoD (ECE)		Sections	TTL. F	No. of Courses	I Year	II Year		III Year		IV Year	
No.	INDICATORS	18	36		0	402		500		212	
1	Academic Performance (55 Points)	Indicators		Measure	Baseline	Target	Actual	Weightage	S. Score	R1	R2
1	Admission	Indicators		Percentage		100%		5			
2	Success Rate at the end of 8th sem	Percentage	-	90%		6					
3	Pass percentage at the end of 4th sem	Percentage	-	85%		8					
3	Pass percentage at the end of 6th sem	Percentage	-	85%		8					
4	Pass percentage at the end of 6th sem (with 6 CGPA)	Percentage	-	85%		5					
4	Introduction of industry driven one credit courses per year of study	Number	-	1		3					
5	Ensure 85% pass percentage against the total number of courses	Number	-	261		8					
6	Students' detention (Against total strength). Shall be less than 5%	Number	-	45		4					
7	Development of curriculum delivery (LMS)	Number	-	306		8					
2	Student Development Activities (25 Points)	Indicators				55					
7	Students' paper presentation in conferences /symposium (per year 15% against the total students strength)	Number	-	174		2					
8	Students' participation in seminars/workshops/quiz competition in Institutions of National Repute or outside the state (per year 20% against the total students)	Number	-	87		2					
9	Participation in National Level Contest	Number	-	6		4					
10	Students' Online Certification Course	Indicators									
10	Second Year of Study (80% of total strength)	Number	-	321		5					
	Third Year of Study (90% of total strength)	Number	-	364		5					
11	Professional body activity in association with registered professional student body chapters of their respective program. (Including clubs and societies)	Number	-	10		2					
12	Deep skilling (Creating Tech Champions). 75% of the total students in second / third years shall be deep skilled in various technologies with our industry collaborators and other partners like nasscom.	Number	-	604		5					
3	Faculty Development & Research (15 Points)	Indicators				25					
13	Publications in indexed journals	Number		32		3					
14	Paper presentation in conference	Number		32		2					
15	Consultancy & testing (per year)	Amount		₹ 100,000		2					
16	Online/offline FDP - Organised / year (3 or 7-day)	Number		2		3					
17	Faculty Project at industry sponsored laboratory	Number		2		2					
18	Online Certification one per semester, preferably in NPTEL	Number	-	32		3					
4	Linkages with Outside World (05 Points)	Indicators				15					
19	Feedback on Curriculum from stakeholders per semester	Number	-	30		3		0			
20	Guest Lectures (1 or 2 per of course online / offline) as per curriculum connecting professional bodies and industries of relevance	Number	-	1 or 2 per course		2		0			
						5					

HoD (EEE)		Sections	TTL. F	No. of Courses	I Year	II Year		III Year		IV Year
No.	INDICATORS	18	15		0	6		106		109
1	Academic Performance (55 Points) Indicators	Measure	Baseline	Target	Actual	Weightage	S. Score	R1	R2	Remarks
1	Admission	Percentage	-	100%		5				
2	Success Rate at the end of 8th sem	Percentage	-	90%		6				
3	Pass percentage at the end of 4th sem	Percentage	-	85%		8				
3	Pass percentage at the end of 6th sem	Percentage	-	85%		8				
	Pass percentage at the end of 6th sem (with 6 CGPA)	Percentage	-	85%		5				
4	Introduction of industry driven one credit courses per year of study	Number	-	1		3				
5	Ensure 85% pass percentage against the total number of courses	Number	-	261		8				
6	Students' detention (Against total strength). Shall be less than 5%	Number	-	45		4				
7	Development of curriculum delivery (LMS)	Number	-	306		8				
2	Student Development Activities (25 Points) Indicators					55				
7	Students' paper presentation in conferences /symposium (per year 15% against the total students strength)	Number	-	174		2				
8	Students' participation in seminars/workshops/quiz competition in Institutions of National Repute or outside the state (per year 20% against the total students)	Number	-	87		2				
9	Participation in National Level Contest	Number	-	6		4				
10	Students' Online Certification Course Second Year of Study (80% of total strength)	Number	-	321		5				
	Third Year of Study (90% of total strength)	Number	-	364		5				
11	Professional body activity in association with registered professional student body chapters of their respective program. (Including clubs and societies)	Number	-	10		2				
12	Deep skilling (Creating Tech Champions). 75% of the total students in second / third years shall be deep skilled in various technologies with our industry collaborators and other partners like nasscom.	Number	-	604		5				
3	Faculty Development & Research (15 Points) Indicators					25				
13	Publications in indexed journals	Number		32		3				

14	Paper presentation in conference	Number		32		2				
15	Consultancy & testing (per year)	Amount		₹ 100,000		2				
16	Online/offline FDP - Organised / year (3 or 7-day)	Number		2		3				
17	Faculty Project at industry sponsored laboratory	Number		2		2				
18	Online Certification one per semester, preferably in NPTEL	Number	-	32		3				
4	Linkages with Outside World (05 Points)					15				
	Indicators	Measure	Baseline	Target	Actual	Weightage	Score	R1	R2	Remarks
19	Feedback on Curriculum from stakeholders per semester	Number	-	30		3		0		
20	Guest Lectures (1 or 2 per course online / offline) as per curriculum connecting professional bodies and industries of relevance	Number	-	1 or 2 per course		2		0		
						5				

Dean (CSE) & HoDs (CSE Allied)		Sections	TTL. F	No. of Courses	I Year	II Year		III Year		IV Year
No.	INDICATORS	18	61		0	1026		872		815
1	Academic Performance (55 Points)	Measure	Baseline	Target	Actual	Weightage	S. Score	R1	R2	Remarks
1	Indicators	Percentage		100%		5				
1	Admission	Percentage	-	90%		6				
2	Success Rate at the end of 8th sem	Percentage	-	85%		8				
3	Pass percentage at the end of 4th sem	Percentage	-	85%		8				
3	Pass percentage at the end of 6th sem	Percentage	-	85%		5				
3	Pass percentage at the end of 6th sem (with 6 CGPA)	Percentage	-	85%						
4	Introduction of industry driven one credit courses per year of study	Number	-	1		3				
5	Ensure 85% pass percentage against the total number of courses	Number	-	0		8				
6	Students' detention (Against total strength). Shall be less than 5%	Number	-	136		4				
7	Development of curriculum delivery (LMS)	Number	-	0		8				
2	Student Development Activities (25 Points)					55				
2	Indicators	Measure	Baseline	Target	Actual	Weightage	Score	R1	R2	Remarks
7	Students' paper presentation in conferences /symposium (per year 15% against the total students strength)	Number	-	543		2				
8	Students' participation in seminars/workshops/quiz competition in Institutions of National Repute or outside the state (per year 20% against the total students strength)	Number	-	271		2				
9	Participation in National Level Contest	Number	-	6		4				
10	Students' Online Certification Course									
10	Second Year of Study (80% of total strength)	Number	-	821		5				
10	Third Year of Study (90% of total strength)	Number	-	785		5				
11	Professional body activity in association with registered professional student body chapters of their respective program. (Including clubs and societies)	Number	-	10		2				
12	Deep skilling (Creating Tech Champions). 75% of the total students in second / third years shall be deep skilled in various technologies with our industry collaborators and other partners like nasscom.	Number	-	1424		5				

3	Faculty Development & Research (15 Points)					25				
	Indicators	Measure	Baseline	Target	Actual	Weightage	Score	R1	R2	Remarks
13	Publications in indexed journals	Number		61		3				
14	Paper presentation in conference	Number		61		2				
15	Consultancy & testing (per year)	Amount		₹ 100,000		2				
16	Online/offline FDP - Organised / year (3 or 7-day)	Number		2		3				
17	Faculty Project at industry sponsored laboratory	Number		2		2				
18	Online Certification one per semester, preferably in NPTEL	Number	-	61		3				
4	Linkages with Outside World (05 Points)					15				
	Indicators	Measure	Baseline	Target	Actual	Weightage	Score	R1	R2	Remarks
19	Feedback on Curriculum from stakeholders per semester	Number	-	30		3		0		
20	Guest Lectures (1 or 2 per course online / offline) as per curriculum connecting professional bodies and industries of relevance	Number	-	1 or 2 per course		2		0		
						5				

Dean (Industry Institute Interface)			S. Strength	PRGS.	Faculty Strength					
No.	INDICATORS		1500	9	150					
1	Industry and other Engagment (20 Points) Indicators	Measure	Baseline	Target	Actual	Weightage	S. Score	R1	R2	Remarks
1		Number	-	250		10				
2	No. of research organisations being connected for internship	Number	-	20		2				
3	No. of IITs / NITs being connected for intension	Number	-	23		2				
4	Engagement with internship portals like Internshala	Number	-	25		6				
						20				
2	Output & Outcomes (75 Points) Indicators	Measure	Baseline	Target	Actual	Weightage	Score	R1	R2	Remarks
5		Number	-	36		8				
6	No. of industry sponsored laboratories	Number	-	5		10				
7	No. of internships fetched (IT based companies MNCs) W.O. stipend	Percentage	-	375		5				
8	No. of internships in Core companies W.O. stipend	Percentage	-	300		5				
9	No. of internships fetched (IT based companies MNCs) with stipend	Percentage		150		8				
10	No. of internships in Core companies with stipend	Percentage		150		8				
11	No. of internships turned out (IT based companies MNCs) with PPO / PIO	Percentage		225		10				
12	No. of internships in Core companies with PPO / PIO	Percentage		225		10				
13	No. internships in popular portals viz. internshala	Percentage		75		3				
14	No. of industry driven courses offered	Number		18		3				
15	Faculty internships	Number		60		3				
16	Industry consultancy	INR		500000		2				
						75				
3	Self Development (05) Indicators	Measure	Baseline	Target	Actual	Weightage	Score	R1	R2	Remarks
17		Number		2		3				
18	HR conclave at ASCET	Number		3		2				
						5				