6.2.1	*The institutional perspective plan is effectively deployed and functioning of the Institutional bodies are effective and efficient as visible from policies, administrative set-up, appointment, service rules, procedures etc.*

Additional Information

Progressive Planning & Deployment

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Progressive planning and deployment

The document outlines a comprehensive framework for progressive planning and evaluation in a university department, focusing on academic performance, faculty development, student engagement, and operational goals. It sets clear targets, tracks achievements, identifies reasons for non-achievement, and suggests areas for improvement, ensuring a structured approach to growth and accountability.

One key focus area is **student performance**, with specific benchmarks for internal and semester-end examinations. Targets include achieving an at-least 90% overall pass rate, with semester-wise goals ranging from 60% for first-semester students to 100% for final-semester students. These academic goals are set to quality education, effective counselling and additional efforts for slow learner and minimizing student dropouts.

The emphasis on **projects and practical learning** highlights the importance of hands-on experience. Students are expected to participate in mini-projects, final-year projects, and interdisciplinary initiatives, with specific participation goals such as at-least 30% of final-year students engaging in external projects. These efforts aim to strengthen practical skills and collaborative problem-solving.

To support **skill development**, the document includes targets for internships, skill-building courses, apprenticeships, and industrial visits. For instance, all students are required to complete internships in reputed industries/organizations, while 20% should undergo specialized skill training. These initiatives are designed to enhance industry readiness and raise professional growth among students.

In terms of **student engagement**, the plan emphasizes extracurricular and co-curricular activities, setting goals for 30-35% participation per semester. Recognition of student achievements, both within and outside the university, is also prioritized, with awards and accolades serving as indicators of success.

The document also addresses **faculty development**, encouraging participation in workshops, seminars, and research activities. Targets are set for research publications, paper presentations, and the use of innovative teaching methods. Faculty training programs are aligned with semester-wise and annual goals to promote professional excellence.

Each target includes an evaluation component, documenting the achievement status, reasons for any shortfalls, and areas for improvement. This methodical approach aims to align departmental activities with institutional goals, promoting an environment of continuous learning, research, and development.

Sample data of one department is provided for reference and consideration.

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Progressive Planning and Deployment
(Department Level)

General Instructions:

1. University target and Department target are not necessary to be same.

2. University target is what the University expects and Department target is how much Department can achieve.

3. Department can start with targets based on prevailing practices/condition but it must be in progressive manner.

4. Targets for parameters may be semester wise or annual.

5. Item I & II in the table below are Program specific and would be separate for each Program in the Department.

6. Item III-V are common to department and not program specific.

Department: Computer Engineering

AY - Odd Semester - 2023-24								
I. Academics (Program 1)								
Sr. No.	Sub Area	Uni. Targets / Goals	Dept. Targets	Action Plan	Implementations	Achieved / Not achieved	Scope of improvement	Actions Taken
1	Student Admissions	120	120	Assign two faculty members as admission coordinators & Arrange pre Placement Sessions for graduating and penultimate-year students.	Implementation according to plan	Not Achieved	Require more effort to enhance admission count	Organize awareness sessions
2	Results							
	Result of CIA-1							
2.a	Sem 1	60%	66%	Improve Teaching Learning method	Given Qustion Bank & Assignment -1	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Inform their parents about exam result via calling
	Sem 3	70%	80%	Improve Teaching Learning method	Given Qustion Bank & Assignment -1	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Inform their parents about exam result via calling
	Sem 5	75%	87%	Improve Teaching Learning method	Given Qustion Bank & Assignment -1	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Inform their parents about exam result via calling
	Sem 7	90%	90%	Improve Teaching Learning method	Given Qustion Bank & Assignment -1	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Inform their parents about exam result via calling
	Dept. Overall	74%	81%					

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2.b	Result of CIA-2							
	Sem 1	60%	60%	Improve Teaching Learning method by arranging revision session for slow learners	Given Qustion Bank & Assignment -2, Conducted revision session for slow learner students, Paper Solving session of CIA-I paper	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Revision and Doubt solving sessions
	Sem 3	70%	70%	Improve Teaching Learning method by arranging revision session for slow learners	Given Qustion Bank & Assignment -2, Conducted revision session for slow learner students, Paper Solving session of CIA-I paper	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Revision and Doubt solving sessions
	Sem 5	75%	80%	Improve Teaching Learning method by arranging revision session for slow learners	Given Qustion Bank & Assignment -2, Conducted revision session for slow learner students, Paper Solving session of CIA-I paper	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Revision and Doubt solving sessions
	Sem 7	90%	90%	Improve Teaching Learning method by arranging revision session for slow learners	Given Qustion Bank & Assignment -2, Conducted revision session for slow learner students, Paper Solving session of CIA-I paper	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Revision and Doubt solving sessions
	Dept. Overall	74%	75%					
2.c	Result of SEE							
	Sem 1	60%	60%	Taken Extra Revision Session	Given Question bank and conducted remedial coaching session	Not Achieved (58.51%)	More practice of calculation based courses	Counseling session for paper writing strategy and clear exam in first attempt
	Sem 3	70%	70%	Taken Extra Revision Session	Given Question bank and conducted remedial coaching session	Not Achieved (67.42%)	More practice of programming based courses	Counseling session for paper writing strategy and clear exam in first attempt
	Sem 5	75%	80%	Taken Extra Revision Session	Given Question bank and conducted remedial coaching session	Achieved (85.21%)	Continue revision practice of solving question bank and programming course	Higher target to be set
	Sem 7	90%	90%	Taken Extra Revision Session	Given Question bank and conducted remedial coaching session	Achieved (97.32%)	Continue revision practice of solving question bank and programming course	Higher target to be set
	Dept. Overall	74%	75%					

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3	Projects							
3.a	Projects (other than curriculum)	30% of students (Annual)	30%	Students performed live project during training	Students Taken Industry training	Achieved	Decide strategies to motivate students for participate more in related Hackathon	Arrange project fair for final year students and invite all semester student to visit.
3.b	Final year Project defined from Industries/organizations	30% of students (Annual)	35%	Students Done IDP in their final semester	Contact Indury expert to provide real life scenario of industries	Achieved	Decide strategies to motivate students to take IDP	Get project ideas from industry and motivate student to implement
3.c	Interdisciplinary & Transdisciplinary Project	30% of students (Annual)	30%	Students Done arduino & raspberry pi related projects	Less number of students are interested in this type of project	Not Achieved	Design the curriculum which contains domain specific internship for pre final year students	Motivate students for teamwork and integrative thinking via C2P or Design thinking project
3.d	Projects under innovation and start-up activities	10% of students (Annual)	10%	Motivate student to perform innovation and start up activities	Less number of students are interested in this type of project	Not Achieved	Decide strategies to motivate student project apply for innovation	Design challenges to promote teamwork and utilize facility of maker space.
4	Teaching-Learning							
4.a	e-content							
4.a.1	University Level	60% in all courses offered in the semester	70% in all courses offered in the semester	Faculty prepared course material of each courses	All course matrial prepared and shared with students using google classroom	Achieved	Topic based google classroom for easy retrival	Google Classroom links will be distributed at the beginning of the semester, and all students will be notified to join.
4.a.2	State Level	1 course per semester	1 course per semester	Betterment of quality of e-contents	Motivate faculty members to develop e-content for courses	Not Achieved	Emphasis to start develop content for theory based courses	Seeking internal/ external support for content creation
4.a.3	National & International Level	1 course per year	1 course per year	Betterment of quality of e-contents	Motivate faculty members to develop e-content for courses	Not Achieved	Emphasis to start develop content for theory based courses	Seeking internal/ external support for content creation
4.b	Adoption of Innovative Teaching-Learning Practice	1 per course	1 per course	Industry training as a part of FDP	Delivered this contain as a best practice for students	Achieved	Apply Blooms Taxonomy and Rubrics	Proposed exclusive practices and suggested improvements will be implemented starting next semester
4.c	Adoption of Digital tools in Teaching-Learning process	60% in all courses offered in the semester	60% in all courses	Motivation for usage of e-learning platforms including NPTEL, University LMS platform, Coursera, Energy Swaraj, etc.	Compulsory to register on institutional LMS and study course of SDG and Design Thinking	Achieved	Continuation of decided strategies	Brainstorming meeting of FMs for betterment

Sr. No.	Sub Area	Uni. Targets / Goals	Dept. Targets	Action Plan	Implementations	Achieved / Not achieved	Scope of improvement	Actions Taken
4.d	Involving industry expertise in course delivery	1 per each course in a semester	1 per each course in a semester	Planning of Industry visit, Expert session, and Industry defined case studies	Arranged Industrial Visit and expert session for students	Achieved	Continuation of decided strategies	Department to plan outstation industrial tour for students
5	Student Drop-outs	0%	0%	Counseling, Monitoring and Mentoring	Create Mentor-mentee rapport with student	Achieved	Continuation of decided strategies	Proper person counseling and related documentation

II. Student Activities (Program 1)

Sr. No.	Sub Area	Uni. Targets / Goals	Dept. Targets	Action Plan	Implementations	Achieved / Not achieved	Scope of improvement	Actions Taken
1	Training							
	Internship (other than curriculum)	5% Annual	5% Annual	Students performed live project during training	Discuss with student regarding policies	Achieved	Consistent Follow-ups to each students to enhance skill	Collect internship letter/NOC from students
	Skill Training (other than curriculum)	5% Annual	5% Annual	Arrange expert session to improve skills	Expert talk and session arranged on React JS, Animation and multimedia and Software engineering	Achieved	Consistent Follow-ups to each students to enhance skill	Motivate students for participate in skill training
	Apprenticeship							
2	Industry visit	At least 1 per semester	At least 1 per semester	Planning of multiple industrial visits	Permission documenation and other formalities	Achieved	Plan to execute course wise visit based on permission	Fixed the strategy as regular practice
3	Newsletter / Magazine	At least Quarterly	Quarterly	Data compilation for magazine preparation	Drive shares for data upload and retrieval	Achieved	Better compilation	Data upload as per the requirements in central record keeping
4	Students Participation							
4.a	Workshop - within University	At least 1 per year	At least 1 per year	Arrange workshop for students to enhance skill	A workshop on React JS and Animation	Achieved	Aware about trends and technology	Continuation of decided strategy
4.b	Seminar / Conference - within University	At least 1 per year	At least 1 per year	Encourage student to participate	Motivate student and aware about its benifits	Not Achieved	Motivate student by aware about benifits	Started planning for 2 additional seminars in the coming semester, expanding the scope of topics
4.c	Symposium - - within University	At least 1 per year	At least 1 per year	Encourage students to participate in the symposium within University.	Discussed ithe importance of participating in symposium within University.	Not Achieved	Encourage students to participate in Seminar / Conference - within University.	More intensive counseling

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No	Parameter	Target	Actual	Plan	Action Taken	Status	Corrective Action	Future Plan
4.d	Workshop - outside University	At least 1 per year	At least 1 per year	Students participated in workshop outside University	Students participated in workshops arranged outside the university	Achieved	Motivate student by aware about benifits	Motivate students to participate in workshop which arranged outside the university
4.e	Seminar / Conference - outside University	At least 1 per year	At least 1 per year	Motivate student by aware about benifits	Motivate student by aware about benifits and share experience	Not Achieved	Motivate student by aware about benifits	Started planning for 2 additional seminars in the coming semester, expanding the scope of topics
4.f	Symposium - - outside University	At least 1 per year	At least 1 per year	Encourage students to participate in the symposium within University.	Discussed ithe importance of participating in symposium within University.	Not Achieved	Encourage students to participate in Seminar / Conference - within University.	More intensive counseling
5	Training Programs organized for students							
5.a	Guest Lecture	1 per course	1 per course	Invite experts for guest lectures	Invite guests from the industry to take lecture on Software engineering & Future oportunity	Achieved	Invite experts from IT industry for knowledge sharing	Enhanced implementation
5.b	Symposium	1 per year	1 per year	Planning to organize one syposium	Budget submitted to execute at faculty level	Not Achieved	Take follow-ups	prepare a plan for implementation
5.c	Workshop	1 per semester	1 per semester	Invite experts for Workshop	Invite guests from the industry to conduct workshop	Achieved	Recent trend and technology oriented workshops to be planned.	Fixed the strategy as regular practice
5.d	Short term course	1 per year	1 per year	Planning of short term program for proper execution	Identified a proper way for execution in even semesters as VAC	Not Achieved	Offer multiple VACs catering based on requirements	Proper effective plan in future
6	Student Outcome							
6.a	Graduation percentage	UG-85%; PG-100%		Results improvements and reduce drop outs	Coaching, Remedial coaching, personal counseling, interview preparation	NA	Personal approach	Fixed the strategy as regular practice
6.b	Placements	80%	80%	Students placed at Industry	Mock Interviews at department and Industry level	Achieved	Personal approach	Established this method as a regular practice
6.c	Higher Studies	80%	5%	Students studied at Higher education	Related discussion in contact hours	Achieved	Alumni sharing of pursuing graduation at abroad	Established this method as a regular practice
6.d	Coaching / Appearance in Competitive Exams	20%	5%	Motivate students to participate in competitive exam	Related discussion in contact hours	Not Achieved	Provide facility for preparation at reading room	Established this method as a regular practice
6.e	Success in Competitive Exams	5%	5%	Motivate students to participate in competitive exam	Related discussion in contact hours	Not Achieved	Provide facility for preparation at reading room	Established this method as a regular practice

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6.f	Alumni as Entrepreneurs /Start-up	5%	10%	Encourage students for start-up under SSIP funding	Counseling for SSIP funding	Not Achieved	Encourage students to be involved in innovation in family business	Established this method as a regular practice
7	Student Publication							
7.a	Scopus / UGC indexed journals	1 per year	1 per year	Encourage students for paper publication	Special session	Not mandatory	More special sessions	More intensive execution
7.b	Other Peer Reviewed Journal	1 per year	1 per year	Encourage students for paper publication	Special session	Not mandatory	More special sessions	More intensive execution
7.c	Books/Book chapters	1 per year	NA	Encourage students for book chapter	Special session	Not mandatory	More special sessions	More intensive execution
7.d	Patent published / awarded	1 per year	1 per year	Session related to IPR awareness arranged by the University	Special session	Not mandatory	More special sessions	More intensive execution
8	Extension & Outreach Activities (other than curriculum)	20% (Annual)	20% (Annual)	Awareness session of Standards promotion to community	Campaigning and arrange block codingactivities for school students	Achieved	Communicate with school students and student also doing social internship engage with NGO	Established this method as a regular practice
9	Number of student's chapters / clubs and students involvements	100% (Student should be part of At least 1)	100% (Student should be part of At least 1)	Enroll students in chapters/clubs with or without membership fees	Session and different activities under club	Achieved	More domain specific club chapter establishments	Fixed the strategy as regular practice
10	Students paticipating in other Extra-curricular activities outside University	10% (Annual)	10% (Annual)	Participated in "Atmiya Avasar"competition organized at University level in different competition such as Rangoli, Elocution, Quiz, Mehndi, Debate and Dance etc.	Inform and motivate students	Achieved	Encourage the students to participate	Motivate the students to do more participation
11	Student achievements (awards/recognition /scholarships in academics, sports, cultural etc.)			Appreciation of students for attendance/results/special achievement	As per planning	Achieved	Encourage more students for special achievements	Fixed the strategy as regular practice as per their competance
11.a	Within Faculty			____Do____	____Do____	____Do____	____Do____	____Do____

Sr. No.	Sub Area	Uni. Targets / Goals	Dept. Targets	Action Plan	Implementations	Achieved / Not achieved	Scope of improvement	Actions Taken
11.b	Within University			____Do____	____Do____	____Do____	____Do____	____Do____
11.c	Outside University			____Do____	____Do____	____Do____	____Do____	____Do____
12	Student Counseling/Mentoring Activities	1	1	Mentor-Mentee activity	As per planning	Achieved	Increase frequencies of mentoring	Practice performa filling as per schedule
13	Alumni Interaction	Program level meet - 1 in year; Department level meet - 1 in year; Faculty level meet - 1 in year; University level meet - 1 in year	once in year for all students	Invite Alumni to take expert lecture	Arranged an expert session by exteemed alumni from industry	Achieved	Appreciate Alumni to visit department	Established this method as a regular practice

III. Capacity Building for Faculty Members

Sr. No.	Sub Area	Uni. Targets / Goals	Dept. Targets	Action Plan	Implementations	Achieved / Not achieved	Scope of improvement	Actions Taken
1	Recruitment of Faculty members		As per requirement	Already put in recruitment profile	already implemented	Achieved	NA	NA
2	Publication							
2.a	Scopus / UGC indexed journals	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding importance of research for career growth	More faculty members are encouraged for Seed money and pursiung PhD
2.b	Other Peer Reviewed Journal	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding importance of research for career growth	More faculty members are encouraged for Seed money and pursiung PhD
2.c	Books/Book chapters	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding importance of research for career growth	Fixed the strategy as regular practice
2.d	Patent published / awarded	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding importance of research for career growth	More faculty members are encouraged for Seed money and pursiung PhD
3	Participation							
3.a	Workshop	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding its importance for career growth	More faculty members are encouraged for participation
3.b	Seminar / Conference	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding its importance for career growth	More faculty members are encouraged for participation

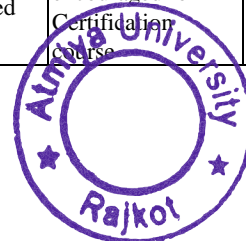|								
3.c	Paper Presentation in Conference	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding its importance for career growth	More faculty members are encouraged for participation
3.d	FDP (External)/Refresher course	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding its importance for career growth	More faculty members are encouraged for participation
3.e	Other Training	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding its importance for career growth	More faculty members are encouraged for participation
3.f	Online Certifications	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding its importance for career growth	More faculty members are encouraged for certifications
4	Faculty member invited as Resource Person	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding its importance for career growth	Individual FMs are asked to have expertise in one or more domain
5	Professional Society - Membership	At least 1 membership per faculty member	At least 1 membership per faculty member	Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding its importance for career growth	Individual FMs are asked to have active membership
6	Consultancy	1 per year	NA	Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding its importance for career growth	Individual FMs are asked to have expertise in one or more domain
7	Funded Research & Development Project							
7.a	University funded			Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding its importance for career growth	Individual FMs are asked to have expertise in one or more domain
7.b	Extramural funded - from Govt. agencies			Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding its importance for career growth	Individual FMs are asked to have expertise in one or more domain
7.d	Extramural funded - from Industries or private agencies			Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding its importance for career growth	Individual FMs are asked to have expertise in one or more domain

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#	Parameter	Target		Action Planned		Status	Reason	Strategy
8	Awards & Recognition Received by Faculty members							
8.a	Within University			Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding its importance for career growth	Individual FMs are asked to have expertise in one or more domain
8.b	Outside University			Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding its importance for career growth	Individual FMs are asked to have expertise in one or more domain
9	Training Program Organized for Faculty members / Professionals							
9.a	Workshop	1 per year	1 per year	C2P workshops for FMs	As per planning	Achieved	Involvement of all FMs	Individual FMs are asked to have active participation
9.b	Seminar / Conference	1 per year	1 per year	Budget submitted for faculty wise confrence	As per planning	Not Achieved	Proper planning	Fixed the strategy as regular practice
9.c	Paper Presentation in Conference	1 per year	1 per year	Budget submitted for faculty wise confrence	As per planning	Not Achieved	Proper planning	More specific planning
9.d	FDP (External)/Refresher course	1 per year	1 per year	Faculty induction program	As per planning	Achieved	Involve all potential resource persons	Request potential resource person to deliver session
9.e	Other Training	1 per year	1 per year	Plan a specific training using available infrastructure/ facility	As per planning	Not Achieved	Invite experts for training	Proposal to potential experts
9.f	Online Certifications	1 per year	1 per year	Plan an online certification	As per planning	Not Achieved	Invite experts for online sessions	Proposal to potential experts
9.g	Online Webinars / FDP etc.	1 per year	1 per year	Plan an online webinar	As per planning	Not Achieved	Invite experts for online sessions	Proposal to potential experts
10	Extension & Outreach Activities	1	1	Plan an Extension & oureach in collaboration with NSS	As per planning	Not Achieved	More liasions with government bodies and NGOs and to be introduced as part of curriculum	Proposal to potential experts
11	Developing Individual liaison with industry people	At least 4 per year	At least 4 per year	Industrial visits Incrase liasions by students projects	As per planning	Achieved	Expertise sharing Colloborative projects	Fixed the strategy as regular practice
12	Cetificate course on UHV	1	1	Depute FMs as per University planning	As per planning	Achieved	More FMs are encouraged for Certification course	Fixed the strategy as regular practice

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IV. Capacity Building for Support Staff

Sr. No.	Sub Area	Uni. Targets / Goals	Dept. Targets	Action Plan	Implementations	Achieved / Not achieved	Scope of improvement	Actions Taken
1	Recruitment of Support Staff		1	Given advertisement and also ask leadership team for recruitment	To be implemented	Achieved	Get well Qualified and Experience faculty	Interview Panel is arranged for for recruitment
2	Support Staff participation in training programs							
2.a	Internal	2 per year	1	Encourage to participation training programs	To be implemented	Achieved	Encourage to participate in recent trend programs	Established this method as a regular practice
2.b	External	1 per year	1	Encouragestudent for industrial visit	To be implemented	Achieved	Encourage to participate in recent trend programs	Established this method as a regular practice

V. General

Sr. No.	Sub Area	Uni. Targets / Goals	Dept. Targets	Action Plan	Implementations	Achieved / Not achieved	Scope of improvement	Actions Taken
1	Budget			Prepare budget accordingly	To be implemented			
2	Equipment Maintenance & Calibration Process			Prepare budget accordingly	To be implemented			
3	Financial Resource Mobilization							
3.a	Seminar / Workshop / FDP/Conference		1	Arrange a workshop to enhance skill and critical thinking	To be implemented	Not Achieved	More detailed planning	More intensive planning
3.b	Industrial and Academic Consultancy		1	Aquire consultancy from industries	To be implemented	Not Achieved	More detailed planning	More intensive planning
3.c	Corporate Training		1	As per University guidelines	To be implemented	Not Achieved	More detailed planning	More intensive planning
3.d	Other Sources		0					
4	MoUs with other organizations	1 per year	1	Liasions with Industries for MoU	To be implemented	Achieved	More detailed planning	Established this method as a regular practice

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Progressive Planning and Deployment
(Department Level)

General Instructions:

1. University target and Department target are not necessary to be same.

2. University target is what the University expects and Department target is how much Department can achieve.

3. Department can start with targets based on prevailing practices/condition but it must be in progressive manner.

4. Targets for parameters may be semester wise or annual.

5. Item I & II in the table below are Program specific and would be separate for each Program in the Department.

6. Item III-V are common to department and not program specific.

Department: Computer Engineering

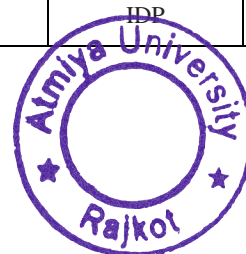| AY - Even Semester -2023-24								
I. Academics (Program 1)								
Sr. No.	Sub Area	Uni. Targets / Goals	Dept. Targets	Action Plan	Implementations	Achieved / Not achieved	Scope of improvement	Actions Taken
1	Student Admissions		NA					
2	Results							
2.a	Result of CIA-1							
	Sem 2	63%	68%	Improve Teaching Learning method	Given Qustion Bank & Assignment -1	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Inform their parents about exam result via calling
	Sem 4	73%	82%	Improve Teaching Learning method	Given Qustion Bank & Assignment -1	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Inform their parents about exam result via calling
	Sem 6	76%	88%	Improve Teaching Learning method	Given Qustion Bank & Assignment -1	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Inform their parents about exam result via calling
	Sem 8	100%	100%	Communication Skills and writing skills have to improve	Given Qustion Bank & Assignment -1	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Inform their parents about exam result via calling
	Dept. Overall	78%	85%					
2.b	Result of CIA-2							
	Sem 2	63%	65%	Improve Teaching Learning method by arranging revision session for slow learners	Given Assignment -2, Taken Presentation from students, Paper Solving session of CIA-I paper	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Revision and Doubt solving sessions

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	Sem 4	73%	74%	Improve Teaching Learning method by arranging revision session for slow learners	Given Qustion Bank & Assignment -2, Conduct revision session for slow learner students, Paper Solving session of CIA-I paper	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Revision and Doubt solving sessions
	Sem 6	76%	82%	Improve Teaching Learning method by arranging revision session for slow learners	Given Qustion Bank & Assignment -2, Conduct revision session for slow learner students, Paper Solving session of CIA-I paper	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Revision and Doubt solving sessions
	Sem 8	100%	100%	Improve Teaching Learning method by arranging revision session for slow learners	Given Qustion Bank & Assignment -2, Conduct revision session for slow learner students, Paper Solving session of CIA-I paper	Achieved	Consider this as a best practice and student able to perform well in final examinatiuon	Revision and Doubt solving sessions
	Dept. Overall	78%	80%					
2.c	Result of SEE							
	Sem 2	63%	70%	Taken Extra Revision Session	Given Question bank and conducted remedial coaching session	Achieved (70.11%)	More practice of calculation subject	Higher target to be set
	Sem 4	73%	73%	Taken Extra Revision Session	Given Question bank and conducted remedial coaching session	Not Achieved (70.31%)	More practice of programming courses	Counseling session for paper writing strategy and clear exam in first attempt
	Sem 6	76%	85%	Taken Extra Revision Session	Given Question bank and conducted remedial coaching session	Achieved (90.78%)	Continue revision practice of solving question bank and programming subject	Higher target to be set
	Sem 8	100%	100%	Taken Extra Revision Session	Given Question bank and conducted remedial coaching session	Not Achieved (95.54%)	Explain importance of clearing the last semester in first attempt.	Personal counseling of concerned students
	Dept. Overall	78%	82%					
3	Projects							
3.a	Projects (other than curriculum)	30% of students (Annual)	30%	Students performed live project during training	Students Taken Industry training	Achieved	Decide strategies to motivate students for participate more in related Hackathon	Arrange project fair for final year students and invite all semester student to visit.
3.b	Final year Project defined from Industries/organizations	30% of students (Annual)	35%	Students Done IDP in their final semester	Contact Indury expert to provide real life scenario of industries	Achieved	Decide strategies to motivate students to take IDP	Get project ideas from industry and motivate student to implement

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3.c	Interdisciplinary & Transdisciplinary Project	30% of students (Annual)	30%	Students Done arduino & raspberry pi related projects	Less number of students are interested in this type of project	Not Achieved	Design the curriculum which contains domain specific internship for pre final year students	Motivate students for teamwork and integrative thinking via C2P or Design thinking project
3.d	Projects under innovation and start-up activities	10% of students (Annual)	10%	Motivate student to perform innovation and start up activities	Less number of students are interested in this type of project	Not Achieved	Decide strategies to motivate student project apply for innovation	Design challenges to promote teamwork and utilize facility of maker space.
4	Teaching-Learning							
4.a	e-content development							
4.a.1	University Level	60% in all courses offered in the semester	70% in all courses offered in the semester	Faculty prepared subject material of each courses	All course matrial prepared and shared with students using google classroom	Achieved	Topic based google classroom for easy retrival	Google Classroom links will be distributed at the beginning of the semester, and all students will be notified to join.
4.a.2	State Level	1 course per semester	1 course per semester	Betterment of quality of e-contents	Motivate faculty members to develop e-content for courses	Not Achieved	Emphasis to start develop content for theory based courses	Seeking internal/ external support for content creation
4.a.3	National & International Level	1 course per year	1 course per year	Betterment of quality of e-contents	Motivate faculty members to develop e-content for courses	Not Achieved	Emphasis to start develop content for theory based courses	Seeking internal/ external support for content creation
4.b	Adoption of Innovative Teaching-Learning Practice	1 per course	1 per course	Industry training as a part of FDP	Delivered this contain as a best practice for students	Achieved	Apply Blooms Taxonomy and Rubrics	Proposed exclusive practices and suggested improvements will be implemented starting next semester
4.c	Adoption of Digital tools in Teaching-Learning process	60% in all courses offered in the semester	60% in all courses	Motivation for usage of e-learning platforms including NPTEL, University LMS platform, Coursera, Energy Swaraj, etc.	Compulsory to register on institutional LMS and study course of SDG and Design Thinking	Achieved	Continuation of decided strategies	Brainstorming meeting of FMs for betterment
4.d	Involving industry expertise in course delivery	1 per each course in a semester	1 per each course in a semester	Planning of Industry visit, Expert session, and Industry defined case studies	Arranged Industrial Visit and expert session for students	Achieved	Continuation of decided strategies	Department to plan outstation industrial tour for students

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5	Student Drop-outs	0	0	Counseling, Monitoring and Mentoring	Create Mentor-mentee rapport with student	Achieved	Continuation of decided strategies	Proper person counseling and related documentation

II. Student Activities (Program 1)

Sr. No.	Sub Area	Uni. Targets / Goals	Dept. Targets	Action Plan	Implementations	Achieved / Not achieved	Scope of improvement	Actions Taken
1	Training							
	Internship (other than curriculum)	5% Annual	5% Annual	Students performed live project during training	Discuss with student regarding policies	Achieved	Consistent Follow-ups to each students to enhance skill	Collect internship letter/NOC from students
	Skill Training (other than curriculum)	5% Annual	5% Annual	Arrange expert session to improve skills	Expert talk and session arranged on Oracle, Photoshop, AI & Digital marketing	Achieved	Consistent Follow-ups to each students to enhance skill	Collect internship letter/NOC from students
	Apprenticeship		NA					
2	Industry visit	At least 1 per semester	1 per semester	Planning of multiple industrial visits	Permission documenation and other formalities	Achieved	Plan to execute course wise visit based on permission	Fixed the strategy as regular practice
3	Newsletter / Magazine	At least Quarterly	Quarterly	Data compilation for magazine preparation	Drive shares for data upload and retrieval	Achieved	Better compilation	Data upload as per the requirements in central record keeping
4	Students Participation							
4.a	Workshop - within University	At least 1 per year	At least 1 per year	Arrange workshop for students to enhance skill	Arrange workshop on oracle	Achieved	Aware about trends and technology	Same startegy will apply to each year
4.b	Seminar / Conference - within University	At least 1 per year	At least 1 per year	provide platform for researcher to publish or present a paper	Arrange International Conference Emerging Trends & Contemporary Practices - 2024	Achieved	Motivate student by aware about benifits	Same startegy will apply to each year
4.c	Symposium - - within University	At least 1 per year	At least 1 per year	Encourage students to participate in the symposium within University.	Discussed ithe importance of participating in symposium within University.	Not Achieved	Encourage students to participate in Seminar / Conference - within University.	More intensive counseling
4.d	Workshop - outside University	At least 1 per year	At least 1 per year	Students participated in workshop outside University	Students participated in workshops arranged outside the university	Achieved	Motivate student by aware about benifits	Motivate students to participate in workshop which arranged outside the university
4.e	Seminar / Conference - outside University	At least 1 per year	At least 1 per year	Motivate student by aware about benifits	Motivate student by aware about benifits and share experience	Not Achieved	Motivate student by aware about benifits	Started planning for 2 additional seminars in the coming semester, expanding the scope of topics

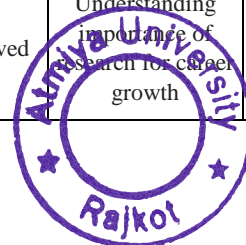|								
4.f	Symposium - - outside University	At least 1 per year	At least 1 per year	Encourage students to participate in the symposium within University.	Discussed ithe importance of participating in symposium within University.	Not Achieved	Encourage students to participate in Seminar / Conference - within University.	More intensive counseling
5	Training Programs organized for students							
5.a	Guest Lecture	1 per course	1 per course	Invite experts for guest lectures	Invite guests from the industry to take lecture on study abroad and future oportunity	Achieved	Invite experts from IT industry for knowledge sharing	Enhanced implementation
5.b	Symposium	1 per year	1 per year	Planning to organize one syposium	Budget submitted to execute at faculty level	Not Achieved	Take follow-ups	prepare a plan for implementation
5.c	Workshop	1 per semester	1 per semester	Invite experts for Workshop	Invite guests from the industry to conduct workshop	Achieved	Recent trend and technology oriented workshops to be planned.	Fixed the strategy as regular practice
5.d	Short term course	1 per year	1 per year	Planning of short term program for proper execution	Identified a proper way for execution in even semesters as VAC	Not Achieved	Offer multiple VACs catering based on requirements	Proper effective plan in future
6	Student Outcome							
6.a	Graduation percentage	UG-85%; PG-100%	UG-85%; PG-100%	Improvement in result and placement	Conduct remedial coaching and revision session for difficult subjects	Achieved	Regular follow up for each students	Established this method as a regular practice
6.b	Placements	80%	80%	Students placed at Industry	Mock Interviews at department and Industry level	Achieved	Personal approach	Established this method as a regular practice
6.c	Higher Studies	80%	5%	Students studied at Higher education	Related discussion in contact hours	Achieved	Alumni sharing of pursuing graduation at abroad	Established this method as a regular practice
6.d	Coaching / Appearance in Competitive Exams	20%	5%	Motivate students to participate in competitive exam	Related discussion in contact hours	Not Achieved	Provide facility for preparation at reading room	Established this method as a regular practice
6.e	Success in Competitive Exams	5%	5%	Motivate students to participate in competitive exam	Related discussion in contact hours	Not Achieved	Provide facility for preparation at reading room	Established this method as a regular practice
6.f	Alumni as Entrepreneurs /Start-up	5%	10%	Encourage students for start-up under SSIP funding	Counseling for SSIP funding	Not Achieved	Encourage students to be involved in innovation in family business	Established this method as a regular practice
7	Student Publication							
7.a	Scopus / UGC indexed journals	1 per year	1 per year	Encourage students for paper publication	Special session	Not mandatory	More special sessions	More intensive execution
7.b	Other Peer Reviewed Journal	1 per year	1 per year	Encourage students for paper publication	Special session	Not mandatory	More special sessions	More intensive execution
7.c	Books/Book chapters	1 per year	NA	Encourage students for book chapter	Special session	Not mandatory	More special sessions	More intensive execution
7.d	Patent published / awarded	1 per year	1 per year	Session related to IPR awareness arranged by the University	Special session	Not mandatory	More special sessions	More intensive execution

Sr. No.	Sub Area	Uni. Targets / Goals	Dept. Targets	Action Plan	Implementations	Achieved / Not achieved	Scope of improvement	Actions Taken
8	Extension & Outreach Activities (other than curriculum)	20% (Annual)	20% (Annual)	Awareness session of Standards promotion to community	Campaigning and arrange block codingactivities for school students	Achieved	Communicate with school students and student also doing social internship engage with NGO	Established this method as a regular practice
9	Number of student's chapters / clubs and students involvements	100% (Student should be part of At least 1)	100% (Student should be part of At least 1)	Enroll students in chapters/clubs with or without membership fees	Session and different activities under club	Achieved	More domain specific club chapter establishments	Fixed the strategy as regular practice
10	Students paticipating in other Extra-curricular activities outside University	10% (Annual)	10% (Annual)	participated in competition in video making, Rashtriya Shayar Shri Zaverchand Meghani Poem Recitation Competition	Inform and motivate students	Achieved	Encourage the studentsto participate	Motivate the students to do more participation
11	Student achievements (awards/recognition /scholarships in academics, sports, cultural etc.)			Appreciation of students for attendance/results/special achievement	As per planning	Achieved	Encourage more students for special achievements	Fixed the strategy as regular practice as per their competance
11.a	Within Faculty			____Do____	____Do____	____Do____	____Do____	____Do____
11.b	Within University			____Do____	____Do____	____Do____	____Do____	____Do____
11.c	Outside University			____Do____	____Do____	____Do____	____Do____	____Do____
12	Student Counseling/Mentoring Activities	1	1	Mentor-Mentee activity	As per planning	Achieved	Increase frequencies of mentoring	Practice performa filling as per schedule
13	Alumni Interaction	Program level meet - 1 in year; Department level meet - 1 in year; Faculty level meet - 1 in year; University level meet - 1 in year	once in year for all students	Invite Alumni to take expert lecture	Arranged an expert session by exteemed alumni from industry	Achieved	Appreciate Alumni to visit department	Established this method as a regular practice

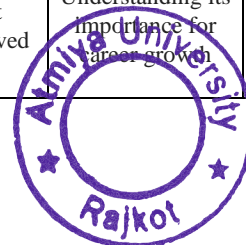**III. Capacity Building for Faculty Members**

Sr. No.	Sub Area	Uni. Targets / Goals	Dept. Targets	Action Plan	Implementations	Achieved / Not achieved	Scope of improvement	Actions Taken
1	Recruitment of Faculty members		As per requirement	Already put in recruitment profile	already implemented	Achieved	NA	NA
2	Publication							
2.a	Scopus / UGC indexed journals	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding importance of research for career growth	More faculty members are encouraged for Seed money and pursiung PhD

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2.b	Other Peer Reviewed Journal	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding importance of research for career growth	More faculty members are encouraged for Seed money and pursiung PhD
2.c	Books/Book chapters	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding importance of research for career growth	Fixed the strategy as regular practice
2.d	Patent published / awarded	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding importance of research for career growth	More faculty members are encouraged for Seed money and pursiung PhD
3	Participation							
3.a	Workshop	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding its importance for career growth	More faculty members are encouraged for participation
3.b	Seminar / Conference	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding its importance for career growth	More faculty members are encouraged for participation
3.c	Paper Presentation in Conference	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding its importance for career growth	More faculty members are encouraged for participation
3.d	FDP (External)/Refresher course	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding its importance for career growth	More faculty members are encouraged for participation
3.e	Other Training	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding its importance for career growth	More faculty members are encouraged for participation
3.f	Online Certifications	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding its importance for career growth	More faculty members are encouraged for certifications
4	Faculty member invited as Resource Person	1 per year	1 per year	Introduced as important parameter in appraisal and CAS by the University	As per planning	Achieved	Understanding its importance for career growth	Individual FMs are asked to have expertise in one or more domain
5	Professional Society - Membership	At least 1 membership per faculty member	At least 1 membership per faculty member	Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding its importance for career growth	Individual FMs are asked to have active membership
6	Consultancy	1 per year	NA	Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding its importance for career growth	Individual FMs are asked to have expertise in one or more domain

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7	Funded Research & Development Project							
7.a	University funded			Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding its importance for career growth	Individual FMs are asked to have expertise in one or more domain
7.b	Extramural funded - from Govt. agencies			Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding its importance for career growth	Individual FMs are asked to have expertise in one or more domain
7.d	Extramural funded - from Industries or private agencies			Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding its importance for career growth	Individual FMs are asked to have expertise in one or more domain
8	Awards & Recognition Received by Faculty members							
8.a	Within University			Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding its importance for career growth	Individual FMs are asked to have expertise in one or more domain
8.b	Outside University			Introduced as important parameter in appraisal and CAS by the University	As per planning	Not Achieved	Understanding its importance for career growth	Individual FMs are asked to have expertise in one or more domain
9	Training Program Organized for Faculty members / Professionals							
9.a	Workshop	1 per year	1 per year	C2P workshops for FMs	As per planning	Achieved	Involvement of all FMs	Individual FMs are asked to have active participation
9.b	Seminar / Conference	1 per year	1 per year	Budget submitted for faculty wise confrerence	As per planning	Not Achieved	Proper planning	Fixed the strategy as regular practice
9.c	Paper Presentation in Conference	1 per year	1 per year	Budget submitted for faculty wise confrerence	As per planning	Not Achieved	Proper planning	More specific planning
9.d	FDP (External)/Refresher course	1 per year	1 per year	Faculty induction program	As per planning	Achieved	Involve all potential resource persons	Request potential resource person to deliver session
9.e	Other Training	1 per year	1 per year	Plan a specific training using available infrastructure/ facility	As per planning	Not Achieved	Invite experts for training	Proposal to potential experts
9.f	Online Certifications	1 per year	1 per year	Plan an online certification	As per planning	Not Achieved	Invite experts for online sessions	Proposal to potential experts
9.g	Online Webinars / FDP etc.	1 per year	1 per year	Plan an online webinar	As per planning	Not Achieved	Invite experts for online sessions	Proposal to potential experts

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10	Extension & Outreach Activities	1	1	Plan an Extension & oureach in collaboration with NSS	As per planning	Not Achieved	More liasions with government bodies and NGOs and to be introduced as part of curriculum	Proposal to potential experts
11	Developing Individual liaison with industry people	At least 4 per year	At least 4 per year	Industrial visits Incrase liasions by students projects	As per planning	Achieved	Expertise sharing Colloborative projects	Fixed the strategy as regular practice
12	Cetificate course on UHV	1	1	Depute FMs as per University planning	As per planning	Achieved	More FMs are encouraged for Certification course	Fixed the strategy as regular practice

IV. Capacity Building for Support Staff

Sr. No.	Sub Area	Uni. Targets / Goals	Dept. Targets	Action Plan	Implementations	Achieved / Not achieved	Scope of improvement	Actions Taken
1	Recruitment of Support Staff			Given advertisement and also ask leadership team for recruitment	To be implemented	Achieved	Get well Qualified and Experience faculty	Interview Panel is arranged for for recruitment
2	Support Staff participation in training programs							
2.a	Internal	2 per year	1	Encourage to participation training programs	To be implemented	Achieved	Encourage to participate in recent trend programs	Established this method as a regular practice
2.b	External	1 per year	1	Encouragestudent for industrial visit	To be implemented	Achieved	Encourage to participate in recent trend programs	Established this method as a regular practice

V. General

Sr. No.	Sub Area	Uni. Targets / Goals	Dept. Targets	Action Plan	Implementations	Achieved / Not achieved	Scope of improvement	Actions Taken
1	Budget			Prepare budget accordingly	To be implemented			
2	Equipment Maintenance & Calibration Process		NA	Prepare budget accordingly	To be implemented			
3	Financial Resource Mobilization							
3.a	Seminar / Workshop / FDP/Conference		1	Arrange a workshop to enhance skill and critical thinking	To be implemented	Achieved	More detailed planning	Established this method as a regular practice
3.b	Industrial and Academic Consultancy		1	Aquire consultancy from industries	To be implemented	Not Achieved	More detailed planning	Established this method as a regular practice
3.c	Corporate Training		1	As per University guidelines	To be implemented	Not Achieved	More detailed planning	Established this method as a regular practice
3.d	Other Sources		0					
4	MoUs with other organizations	1 per year	1.	Liasions with Industries for MoU	To be implemented	Achieved	More detailed planning	Established this method as a regular practice

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