FLOW CHART(CO-PO ATTAINMENT PROCESS)

SEMESTER END EXAMS

MID EXAMS

QUIZ, ASSIGNMENTS

DATA COLLECTION

CO-PO ATTAINMENT CALCULATION

DATACOLLECTION

EXTERNAL ASSESMENT

INTERNAL ASSESMENT

CO Attainment level through semester end (SEE)

CO Attainment level through cumulative internal exams (CIE)

0.7×SEE (70%Weightageto external assessment)

CO Attainment

0.3×CIE (30%Weightage to internal assessment)

ATTAINMENT

$$\text{CO-PO Mapping level} \times \frac{\text{overall CO attained}}{3}$$

Feedback

Indirect assessment

Direct Attainment= Average of each PO attainment levelof all COs
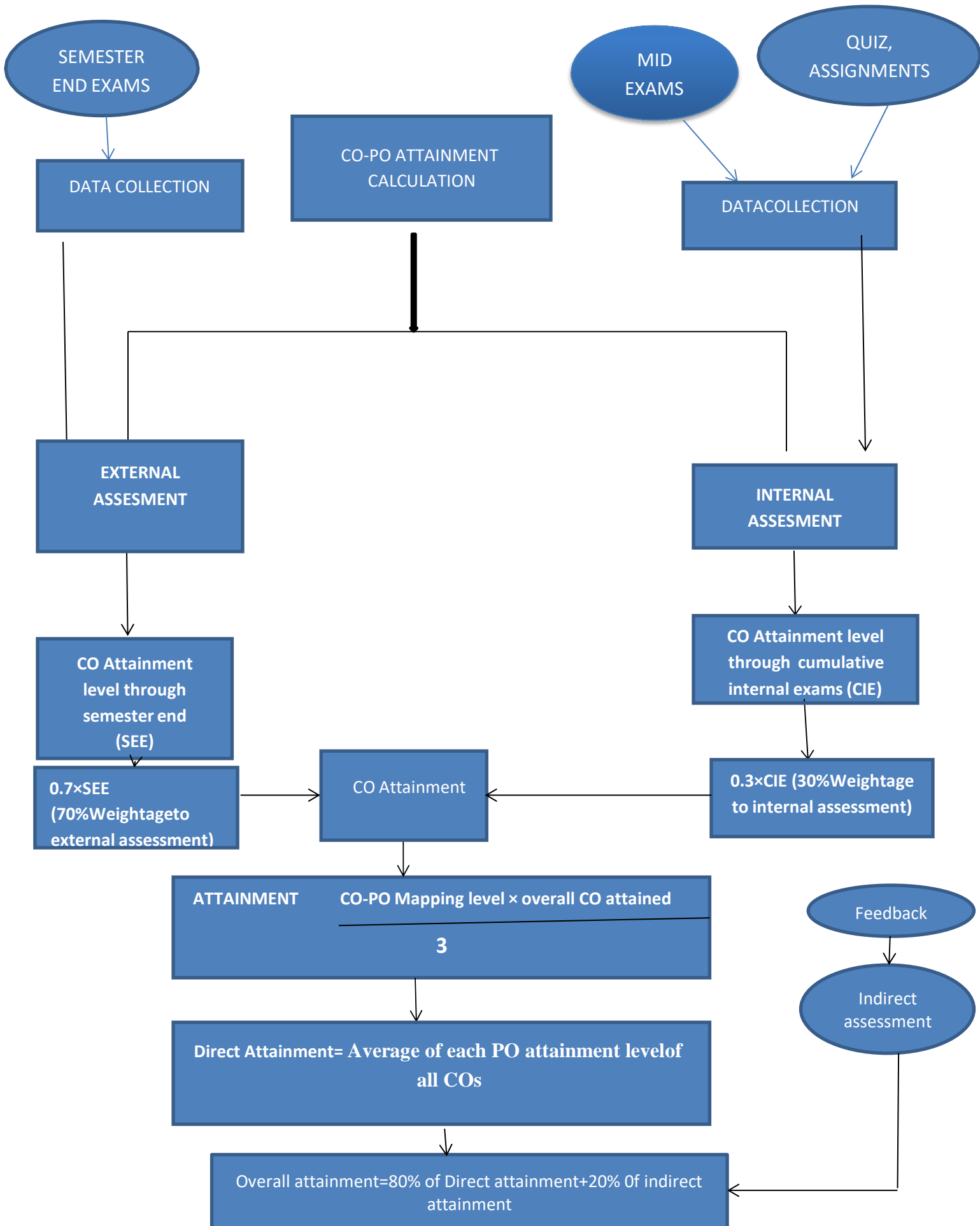
Overall attainment=80% of Direct attainment+20% 0f indirect attainment

Faculty Feedback Analysis
R16 Regulations

S. No	Question	Excellent (5)	Good (4)	Average (3)	Satisfactory (2)	Poor (1)
Q1	The curriculum of the course emphasizes the learning of job-oriented skills	8	5	0	0	0
Q2	The time and credit allotted to each course	4	9	0	0	0
Q3	The time and credit allotted to each course	4	7	1	1	0
Q4	The contents of the course in the curriculum are comprehensive	7	5	1	0	0
Q5	The curriculum does not result in any overloading on students during the semester(s).	1	7	5	0	0
Q6	The curriculum of the course is updated and useful in gaining subject knowledge	7	6	0	0	0
Q7	Contents of the course enable acquisition of knowledge and related skills	3	8	1	1	0
Q8	The curriculum of the course gives fundamentals and leads to critical thinking	9	3	1	0	0
Q9	The curriculum of the course is useful in gaining necessary skills for facing in different competitive examinations	8	5	0	0	0
Q10	The completion of curriculum gives confidence for pursuing higher studies	10	3	0	0	0

Feedback percentage= (Excellent Responses +Good Responses+ Average Response)$/$Total responses $\times 100$

=(128/130)×100=98.4%

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ALUMNI FEEDBACK ON CURRICULUM
Feedback AnalysisR
16 Regulations

S. No	Question	Excellent	Good	Average	Satisfactory	Poor
		5	4	3	2	1
1	Novelty of the curriculum for current requirements	4	2	0	0	0
2	Effectiveness of curriculum to develop innovative thinking	2	3	1	0	0
3	Effectiveness of curriculum to develop entrepreneurship	0	5	1	0	0
4	Effectiveness of curriculum to develop skill oriented human resources	2	3	1	0	0
5	Usefulness of Elective Courses of curriculum	0	5	1	0	0
6	Opinion about present curriculum related with employability and professional development	3	3	0	0	0
7	Curriculum related educational facilities provided in the college	2	4	0	0	0
8	ICT infrastructure provided by the college for effective curriculum	1	3	4	0	0
9	Evaluation reforms in current evaluation system	2	3	1	0	0
10	Co-curricular activities implemented by the college	0	6	0	0	0
	Total (For office use only)					

Feedback percentage= (Excellent Responses +Good Responses+ Average Response)/Total responses $\times$ 100

=(60/60)×100=100%

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DEPARTMENT OF CIVIL ENGINEERING
ALUMNI FEEDBACK ON CURRICULUM
Feedback Analysis
R 16 Regulations

S. No	Question	Excellent	Good	Average	Satisfactory	Poor
		5	4	3	2	1
1	Novelty of the curriculum for current requirements	4	2	0	0	0
2	Effectiveness of curriculum to develop innovative Thinking	2	3	1	0	0
3	Effectiveness of curriculum to develop entrepreneurship	0	5	1	0	0
4	Effectiveness of curriculum to develop skill oriented human resources	2	3	1	0	0
5	Usefulness of Elective Courses of curriculum	0	5	1	0	0
6	Opinion about present curriculum related with employability and professional development	3	3	0	0	0
7	Curriculum related educational facilities provided in the college	2	4	0	0	0
8	ICT infrastructure provided by the college for effective curriculum	1	3	4	0	0
9	Evaluation reforms in current evaluation system	2	3	1	0	0
10	Co-curricular activities implemented by the college	0	6	0	0	0
	Total (For office use only)					

Feedback percentage= (Excellent Responses +Good Responses+ Average Response)$/$Total responses $\times 100$
=60/60 ×100=100%

DEPARTMENT OF Electronics and Communication Engineering
Alumni Feedback on Curriculum
Feedback Analysis
R 16 Regulations

S. No	Question	Excellent	Good	Average	Satisfactory	Poor
		5	4	3	2	1
1	Novelty of the curriculum for current requirements	0	5	0	0	0
2	Effectiveness of curriculum to develop innovative thinking	1	2	3	0	0
3	Effectiveness of curriculum to develop entrepreneurship	0	6	0	0	0
4	Effectiveness of curriculum to develop skill oriented human resources	5	0	1	0	0
5	Usefulness of Elective Courses of curriculum	2	4	1	0	0
6	Opinion about present curriculum related with employability and professional development	0	2	3	0	0
7	Curriculum related educational facilities provided in the college	2	4	0	0	0
8	ICT infrastructure provided by the college for effective curriculum	4	0	2	0	0
9	Evaluation reforms in current evaluation system	5	1	0	0	0
10	Co-curricular activities implemented by the college	5	0	1	0	0
	Total (For office use only)					

Feedback percentage= (Excellent Responses +Good Responses+ Average Response)/Total responses $\times$ 100

=60/60 ×100=100%

DEPARTMENT OF Electrical and Electronics Engineering
Alumni Feedback on Curriculum
Feedback Analysis
R 16 Regulations

S. No	Question	Excellent	Good	Average	Satisfactory	Poor
		5	4	3	2	1
1	Novelty of the curriculum for current requirements	5	5	0	0	0
2	Effectiveness of curriculum to develop innovative Thinking	1	5	0	0	0
3	Effectiveness of curriculum to develop entrepreneurship	4	2	0	0	0
4	Effectiveness of curriculum to develop skill oriented human resources	4	2	0	0	0
5	Usefulness of Elective Courses of curriculum	2	4	0	0	0
6	Opinion about present curriculum related with employability and professional development	3	3	0	0	0
7	Curriculum related educational facilities provided in the college	3	3	0	0	0
8	ICT infrastructure provided by the college for effective curriculum	4	2	0	0	0
9	Evaluation reforms in current evaluation system	1	5	0	0	0
10	Co-curricular activities implemented by the college	4	2	0	0	0
	Total (For office use only)					

Feedback percentage= (Excellent Responses +Good Responses+ Average Response)$/$Total responses $\times 100$

=60/60 ×100=100%

Department Of Computer Science Engineering
ALUMNI FEEDBACK ON CURRICULUM
Feedback Analysis
R 16 Regulations

S. No	Question	Excellent	Good	Average	Satisfactory	Poor
		5	4	3	2	1
1	Novelty of the curriculum for current requirements	5	1	0	0	0
2	Effectiveness of curriculum to develop innovative Thinking	2	4	1	0	0
3	Effectiveness of curriculum to develop entrepreneurship	4	1	1	0	0
4	Effectiveness of curriculum to develop skill oriented human resources	2	2	2	0	0
5	Usefulness of Elective Courses of curriculum	3	3	0	0	0
6	Opinion about present curriculum related with employability and professional development	3	2	1	0	0
7	Curriculum related educational facilities provided in the college	4	2	0	0	0
8	ICT infrastructure provided by the college for effective curriculum	3	4	0	0	0
9	Evaluation reforms in current evaluation system	5	1	0	0	0
10	Co-curricular activities implemented by the college	2	3	1	0	0
	Total (For office use only)					

Feedback percentage= (Excellent Responses +Good Responses+ Average Response)$/$Total responses $\times 100$

=60/60 ×100=100%

S. No	Question	Excellent	Good	Average	Satisfactory	Poor
		5	4	3	2	1
1	Novelty of the curriculum for current requirements	5	1	0	0	0
2	Effectiveness of curriculum to develop innovative Thinking	4	2	0	0	0
3	Effectiveness of curriculum to develop entrepreneurship	4	2	0	0	0
4	Effectiveness of curriculum to develop skill oriented human resources	3	2	1	0	0
5	Usefulness of Elective Courses of curriculum	4	2	0	0	0
6	Opinion about present curriculum related with employability and professional development	2	3	0	1	0
7	Curriculum related educational facilities provided in the college	5	1	0	0	0
8	ICT infrastructure provided by the college for effective curriculum	4	2	0	0	0
9	Evaluation reforms in current evaluation system	4	2	0	0	0
10	Co-curricular activities implemented by the college	6	0	0	0	0
	Total (For office use only)					

Feedback percentage= (Excellent Responses +Good Responses+ Average Response)$/$Total responses $\times 100$

=59/60 ×100=98.3%

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Department of Electrical and Electronics Engineering
Faculty Feedback Analysis
R16 Regulations

S. No	Question	Excellent (5)	Good (4)	Average (3)	Satisfactory (2)	Poor (1)
Q1	The curriculum of the course emphasizes the learning of job-oriented skills	1	1	1	0	0
Q2	The time and credit allotted to each course	0	3	0	0	0
Q3	The time and credit allotted to each course	2	0	1	0	0
Q4	The contents of the course in the curriculum are comprehensive	1	2	0	0	0
Q5	The curriculum does not result in any overloading on students during the semester(s).	1	2	0	0	0
Q6	The curriculum of the course is updated and useful in gaining subject knowledge	1	1	1	0	0
Q7	Contents of the course enable acquisition of knowledge and related skills	2	1	0	0	0
Q8	The curriculum of the course gives fundamentals and leads to critical thinking	1	2	0	0	0
Q9	The curriculum of the course is useful in gaining necessary skills for facing in different competitive examinations	0	2	1	0	0
Q10	The completion of curriculum gives confidence for pursuing higher studies	0	2	1	0	0

Feedback percentage= (Excellent Responses +Good Responses+ Average Response)/Total responses × 100

=30/30×100=100%

Department of Civil Engineering
Faculty Feedback Analysis
R16 Regulations

S. No	Question	Excellent (5)	Good (4)	Average (3)	Satisfactory (2)	Poor (1)
Q1	The curriculum of the course emphasizes the learning of job-oriented skills	7	2	2	0	0
Q2	The time and credit allotted to each course	5	5	1	0	0
Q3	The time and credit allotted to each course	0	9	2	0	0
Q4	The contents of the course in the curriculum are comprehensive	7	4	0	1	0
Q5	The curriculum does not result in any overloading on students during the semester(s).	6	3	2	0	0
Q6	The curriculum of the course is updated and useful in gaining subject knowledge	3	7	1	0	0
Q7	Contents of the course enable acquisition of knowledge and related skills	3	5	3	0	0
Q8	The curriculum of the course gives fundamentals and leads to critical thinking	6	4	1	0	0
Q9	The curriculum of the course is useful in gaining necessary skills for facing in different competitive examinations	2	9	0	0	0
Q10	The completion of curriculum gives confidence for pursuing higher studies	5	4	2	0	0

Feedback percentage= (Excellent Responses +Good Responses+ Average Response)$/$Total responses $\times 100$

=110/110 ×100=100%

Department of Civil Engineering
Faculty Feedback Analysis
R16 Regulations

S. No	Question	Excellent (5)	Good (4)	Average (3)	Satisfactory (2)	Poor (1)
Q1	The curriculum of the course emphasizes the learning of job-oriented skills	8	5	0	0	0
Q2	The time and credit allotted to each course	4	9	0	0	0
Q3	The time and credit allotted to each course	4	7	1	1	0
Q4	The contents of the course in the curriculum are comprehensive	7	5	1	0	0
Q5	The curriculum does not result in any overloading on students during the semester(s).	1	7	5	0	0
Q6	The curriculum of the course is updated and useful in gaining subject knowledge	7	6	0	0	0
Q7	Contents of the course enable acquisition of knowledge and related skills	3	8	1	1	0
Q8	The curriculum of the course gives fundamentals and leads to critical thinking	9	3	1	0	0
Q9	The curriculum of the course is useful in gaining necessary skills for facing in different competitive examinations	8	5	0	0	0
Q10	The completion of curriculum gives confidence for pursuing higher studies	10	3	0	0	0

Feedback percentage= (Excellent Responses +Good Responses+ Average Response)/Total responses $\times 100$

=128/130×100=98.46

Department of ECE
Faculty Feedback Analysis
R16 Regulations

S. No	Question	Excellent (5)	Good (4)	Average (3)	Satisfactory (2)	Poor (1)
Q1	The curriculum of the course emphasizes the learning of job-oriented skills	4	4	0	0	0
Q2	The time and credit allotted to each course	3	5	0	0	0
Q3	The time and credit allotted to each course	5	3	0	0	0
Q4	The contents of the course in the curriculum are comprehensive	5	3	1	0	0
Q5	The curriculum does not result in any overloading on students during the semester(s).	3	4	0	0	0
Q6	The curriculum of the course is updated and useful in gaining subject knowledge	3	5	0	0	0
Q7	Contents of the course enable acquisition of knowledge and related skills	4	4	0	0	0
Q8	The curriculum of the course gives fundamentals and leads to critical thinking	4	3	1	0	0
Q9	The curriculum of the course is useful in gaining necessary skills for facing in different competitive examinations	3	5	0	0	0
Q10	The completion of curriculum gives confidence for pursuing higher studies	4	4	0	0	0

Feedback percentage= (Excellent Responses +Good Responses+ Average Response)/Total responses $\times$ 100

=80/80 $\times$100=100%