Attainment Analysis of COs (2017-21 Batch)

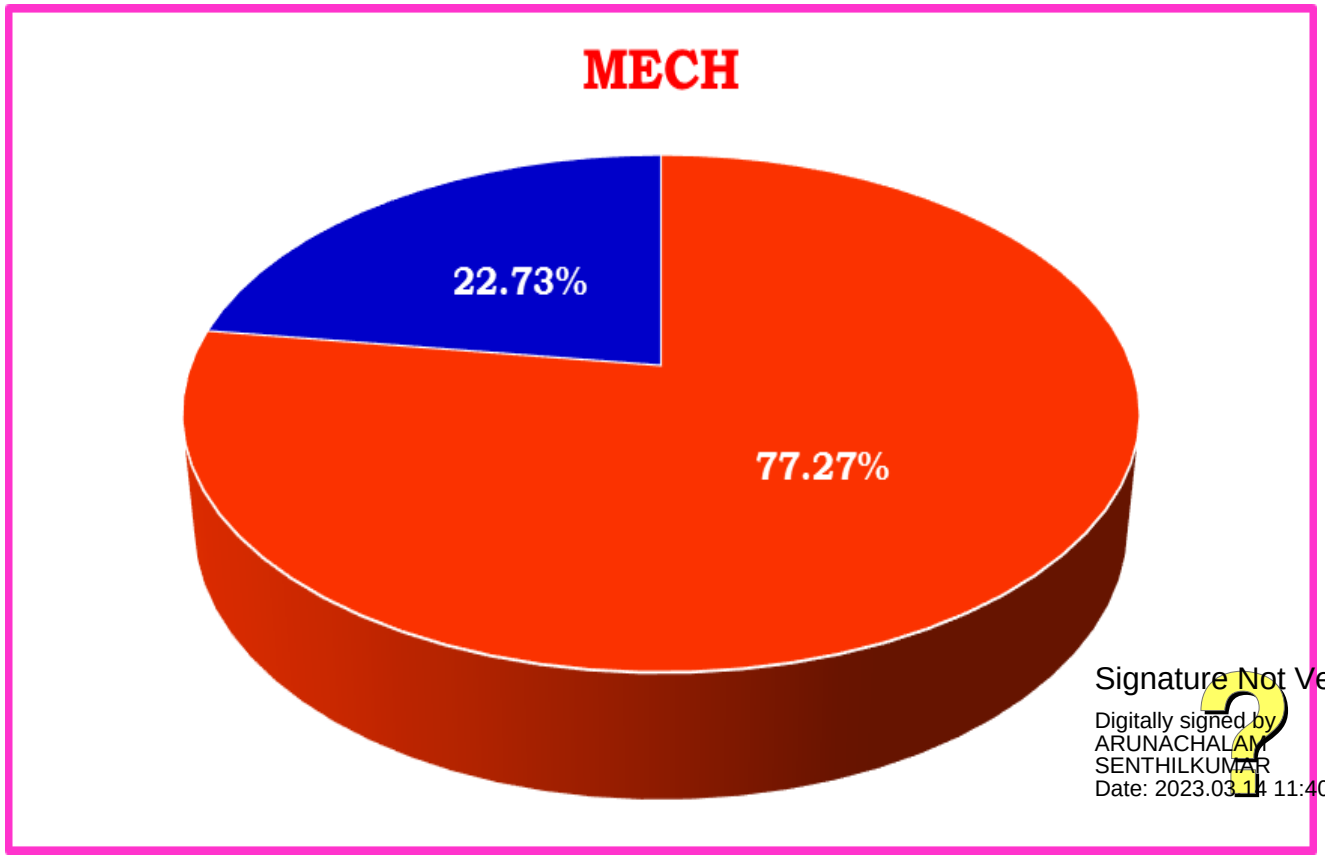
Department of Mechanical Engineering

Overall CO Attainment: 2017-2021 Batch

Sl. No.	Particulars	Number
1	Total No. of Courses	66
2	Total No. of Theory Courses	47
3	Total No. of Laboratory Courses	17
4	No. of Project Work	2
5	Total No. of Course Outcomes	329
6	No. of Courses fully met (Courses in which all COs are MET)	51
7	No. of Courses partially met (Courses in which one or more COs are NOT MET)	15
8	No. of COs MET in Level III	78
9	No. of COs MET in Level II	122
10	No. of COs MET in Level I	101
11	No. of COs NOT MET	28

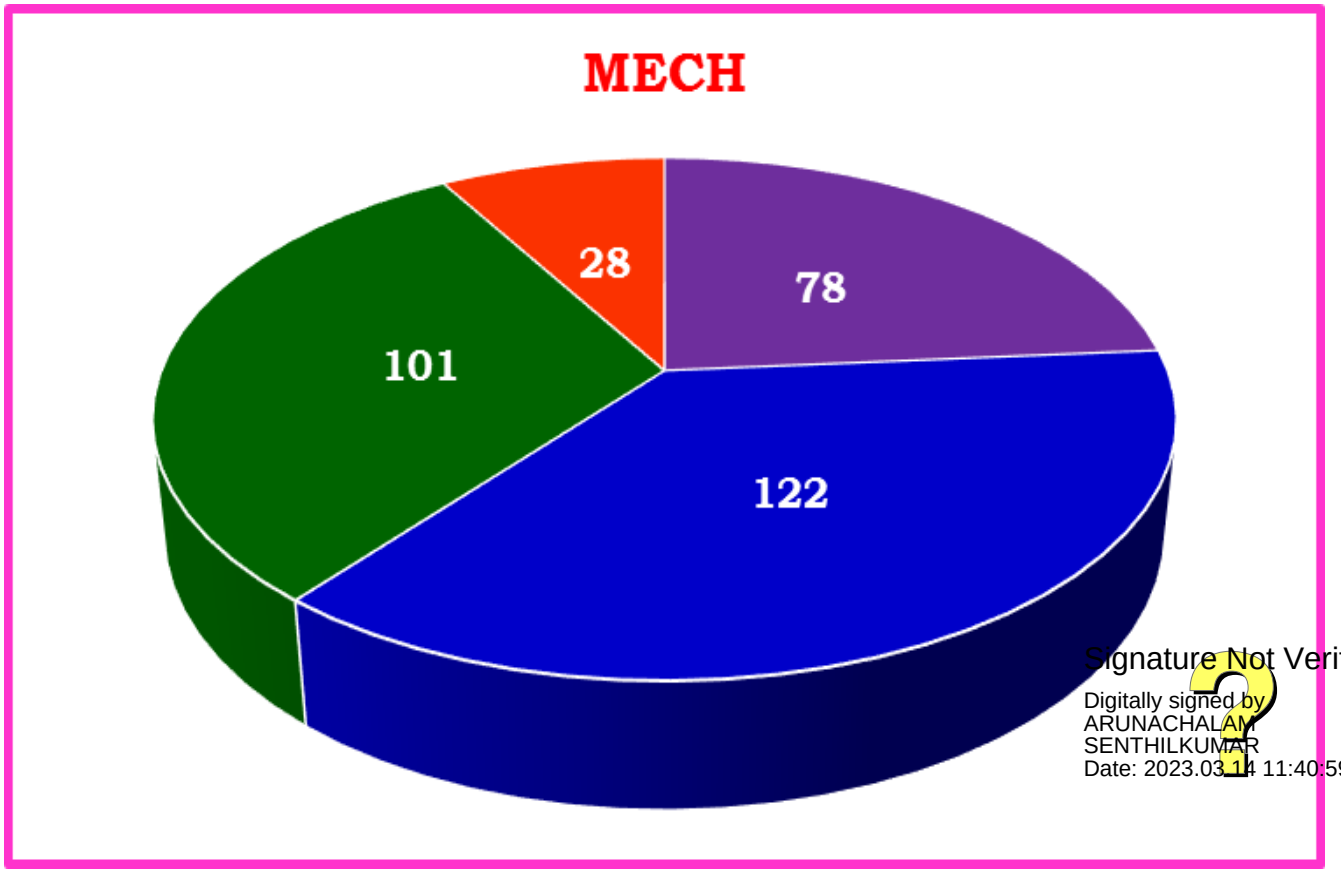
Coursewise Attainment: 2017-2021 Batch

S.No	Particulars	MECH
1.	❖ Total No. of Courses	66



Course Outcome Attainment & Levels: 2017-2021 Batch

S.No	Particulars	MECH
1.	❖ Total No. of Course Outcomes	329



Level III – High

Level II – Medium

Level I - Low

Suggestions for improving CO attainment

- **Engineering Thermodynamics**

  A Guest Lecture is arranged for the better understanding of the Psychometric concept

- **Engineering Mechanics**

  Group assignments are given in the topic of momentum, velocity and acceleration for the given rigid body

- **Design of Transmission Systems**

  Assignments are given on the topic of spur and helical gear

Suggestions for improving CO attainment

- **Engineering Metrology and Measurements**

  Lab visits are arranged to the students for better understanding of various measuring devices

- **Heat and Mass Transfer**

  NPTEL videos are shown for the better understanding of conduction and radiation topic.

- **Project Management and Finance**

Students are motivated to do multidisciplinary projects and working of fabrication project skill among the students.

Attainment Analysis of COs
(2017-21 Batch)

Department of Civil Engineering

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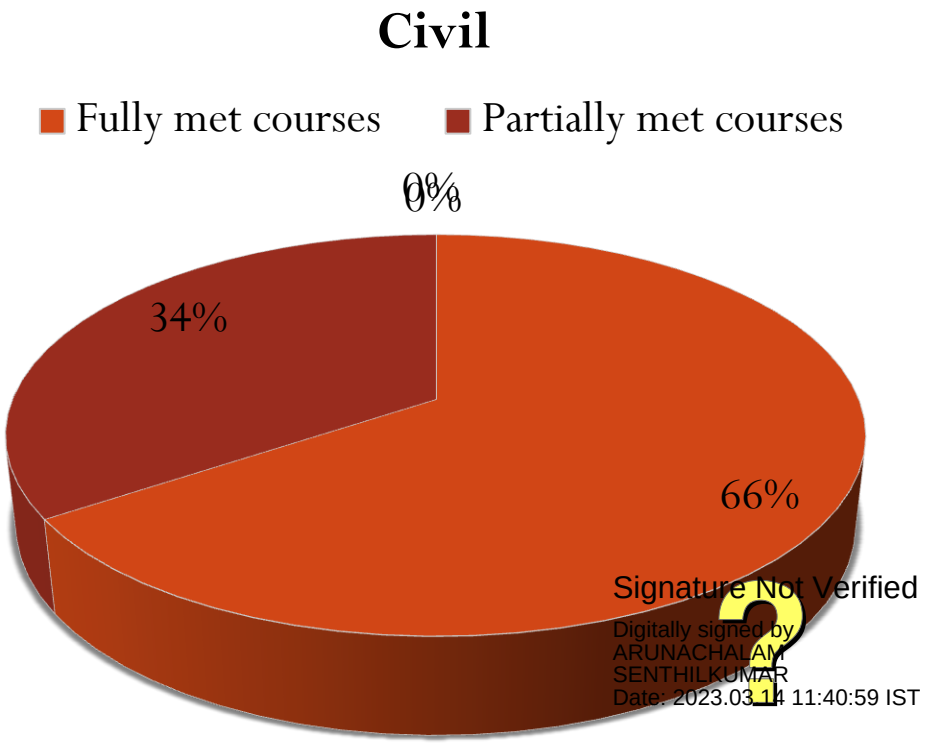
Overall CO Attainment: 2017-2021 Batch

S.NO	PARTICULARS	NUMBER
1	Total No. of courses	64
2	Total No. of theory courses	48
3	Total No. of laboratory courses	14
4	No of project works	2
5	Total No. of course outcomes	309
6	No of courses fully met (Courses in which all co's are met)	42
7	No of courses Partially met (Courses in which one or more co's are not met)	22
8	No of co's Met in level III	44
9	No of co's Met in level II	119
10	No of co's Met in level I	112
11	No of co's Not Met	34

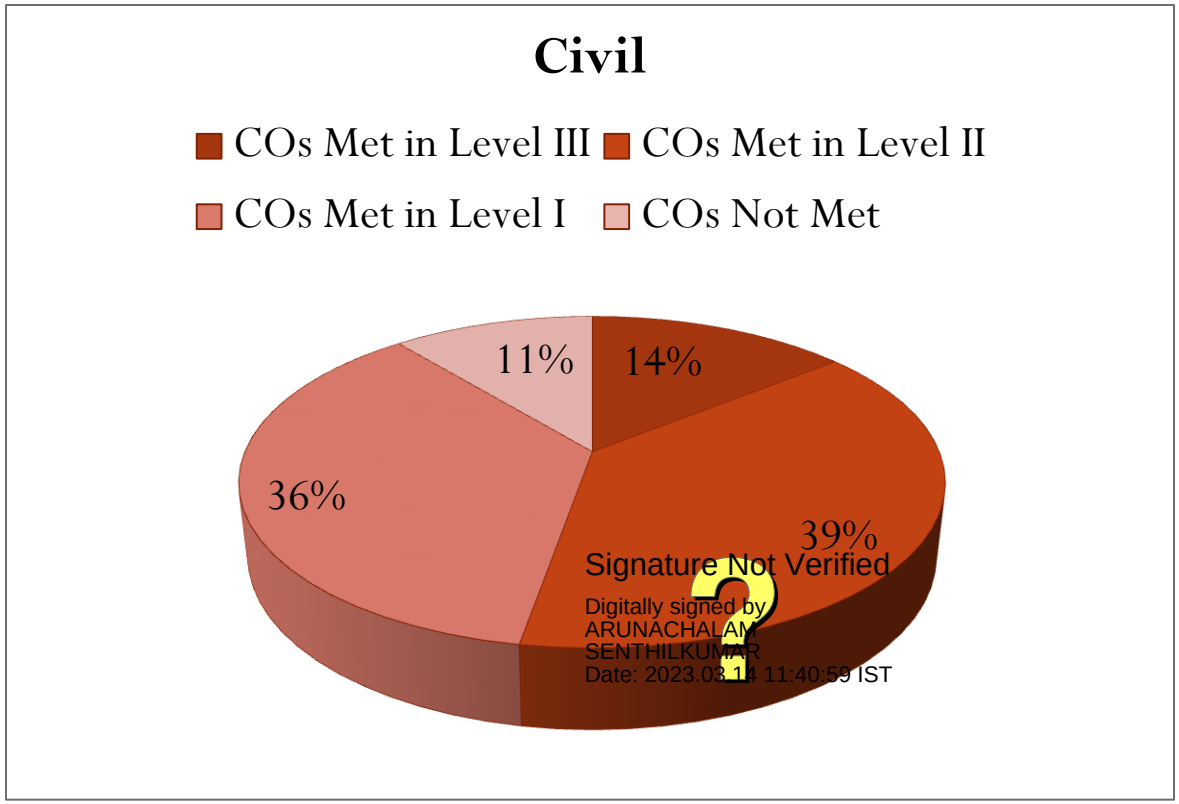
Coursewise Attainment: 2017-2021 Batch

S.No	Particulars	Civil
1.	❖ Total No. of Courses	64



Course Outcome Attainment & Levels: 2017-2021 Batch

S.No	Particulars	CIVIL
1.	❖ Total No. of Course Outcomes	304



Level III – High

Level II – Medium

Level I - Low

Suggestions for improving CO attainment

1. Conducted more practical classes to enhance the ability of the students to analyze and solve determinate and indeterminate structural elements using STAADPRO training and tutorial classes.
2. Lab support was conducted to improve the ability to analyze and solve problems in fluid properties and hydraulic machineries
3. Special training has been arranged for students in latest open source software
4. Industrial visit/in-plant training/internship were organized to get practical exposure in safety norms and standards.
5. Students were involved in bar bending work practices on site for flat slab reinforcements as per site bar bending schedule.

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