MANJARA CHARITABLE TRUST RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI (Permanently Affiliated to University of Mumbai) DEPARTMENT OF MECHANICAL ENGINEERING

Result Analysis

1. Success Index without backlog:

Year of graduation /	May 2024	May 2023	May 2022	May 2021
year of admission	2020-2021	2019-21	2018-19	2017-18
Number of students				
admitted in the				
corresponding First	132	131	132	144
Year + admitted in 2nd				
year via lateral entry				
Number of students				
who have graduated	69	104	88	85
without backlogs in the	09	104	00	0.5
stipulated period				
Success index without	0.52	0.79	0.67	0.59
backlog	0.52	0.79	0.07	0.39

2. Success Index with backlog:

Year of graduation / year of admission	May 2024 2020-2021	May 2023 2019-21	May 2022 2018-19	May 2021 2017-18
Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	132	131	132	144
Number of students who have graduated without backlogs in the stipulated period	97	112	124	131
Success index without backlog	0.734	0.85	0.94	0.91

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3. Academic Performance in Third Year:-

Academic Performance	2022-2023	2021-2022	2020-2021
Mean of CGPA or Mean Percentage of all successful students (X)	7.17	8.45	9.65
Total no. of successful students (Y)	127	131	132
Total no. of students appeared in the examination (Z)	132	131	132
$API = x^* (Y/Z)$	6.9	8.45	9.65

4. Academic Performance in second Year:-

Academic Performance	2022-2023	2021-2022	2020-2021
Mean of CGPA or Mean Percentage of all successful students (X)	7.32	8.44	9.36
Total no. of successful students (Y)	92	132	132
Total no. of students appeared in the examination (Z)	125	132	132
$API = x^* (Y/Z)$	5.38	8.44	9.36