

**Bharatiya Vidya Bhavan's**  
**SARDAR PATEL INSTITUTE OF TECHNOLOGY**  
Munshi Nagar, Andheri (W), Mumbai – 400 058.  
(Autonomous Institute Affiliated to University of Mumbai)

2.6.2 :Pass percentage of students (excluding backlog students) (Data for the latest completed academic year)

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**Bhartiya Vidya Bhavan's**  
**Sardar Patel Institute of Technology**  
(Autonomous Institution permanently affiliated to Mumbai University)

# **Annual Report of Examinations**

Academic Year 2022-23



## Preamble

SP-IT was conferred with autonomous status by UGC, GOM, and Mumbai University in 2017.

At the time of implementation, a decision was taken to start with an autonomous curriculum for the first year and second year. This new curriculum was of 188-194 credits. SP-IT graduated its first autonomous branch in July 2020. The academic structures of UG/PG programs were changed to accommodate the 6 months industry internship and few other initiatives. This academic structure was modified in 2019 to implement the AICTE's new Model curriculum of 160 credits. It was restructured in A.Y. 2020 for its enrichment and student's convenience with additional flexibility and choice-based approach and targeting implementation of few suggestions from the NEP draft document.

With the approval of AICTE, SP-IT has initiated the merger of Computer and Information Technology to Computer Engineering with an intake of 120. Similarly, the merger of Electronics and Electronics & Telecommunication to Telecommunication Engineering with intake of 120. Admissions are done w.e.f. A.Y. 2021-22. Additionally, we have started two new programs: 1) Computer Science and Engineering with specialization in Artificial Intelligence and Machine Learning (CSE-AIML) and 2) Computer Science and Engineering with specialization in Data Science (CSE-DS) with the intake of 60 each. Admissions for both the programs have been started from AY 2021-22.

Institute had proposed hybrid grading policy and got approved in the 7th Academic Council meeting. The policy is hybrid in nature (relatively bound towards top and bottom grades but absolutely spaced within the bounds). Exceptionally, for the MOOC (NPTEL) and LLC courses, it needs to be redefined as absolute grading policy (due to the nature of courses).

## Exam Reforms

**Following are the amendments in the rules regarding the End Semester (Regular) examination, Re-examination and Special Examination from the Academic Year 2022-23 onwards which was approved in the 8<sup>th</sup> meeting of academic council that took place on 3rd Feb 2023**

**Attendance:** A student must maintain 100% attendance separately in lectures, tutorials and practical classes for a course. A relaxation up to 25% approved by the H.O.D is allowed for medical emergencies, family issues, representing the institute in extracurricular and cocurricular activities, workshops, competitions or hackathons. Student must take prior permission in writing from the HOD/Dean Academics to participate in the various University/State/National level, educational events.

**75% is mandatory to appear for the End Semester Examination.**

**End Semester (Regular) examination:** Regular examination will be conducted at the end of each semester. Those students whose name is appeared in the defaulter list received from the department will not be allowed to attempt the regular examination.



**Re-examination:** Students, detained due to absence also referred to as defaulter are allowed to appear only in Re-examination.

The students who are unable to attempt due to medical reasons or those students who are declared as "failed" in the recently conducted End Semester (Regular) examination can attempt the Re-examination. This examination is also allowed to those students who have passed the EndSemester (Regular) examination and wish to reappear the examination for the "Grade improvement purpose". **Grade improvement examination will be scheduled either along with re-examination or special examination as the case may be.** All students who will attempt the re-examination will have a grade penalty of one grade.

**Special Examination: Grade penalty is applicable to students who adopt unfair means in the examinations and they shall appear only in Special Examination to be conducted at the end of the academic year and pay the appropriate exam fee.**

This examination will be for those students who failed or remained absent in the End semester (Regular) Examination as well as Re-examination can attempt the "Special Examination". All students engaged in malpractice during odd and even semester MSE/ESE are eligible to appear only in "Special Examination". This examination will be conducted at the end of each academic year and not at the end of odd or even semesters. **All students who will attempt the re-examination will have a grade penalty of one grade.**

**ESE Passing Criteria:** End semester examination(ESE) is a separate passing head. The student needs to score a minimum passing mark of median/2 in ESE as well as minimum passing marks of median/2 out of 100 in the total marks of the respective course including theory ISE, Theory ESE, Laboratory ISE and Laboratory ESE.

A student who is declared failed since the total marks scored by the student in the course is less than minimum passing marks of median/2 in spite of passing the ESE exam, then student has to appear for a re-examination for Theory ISE or Lab ISE and ESE as the case may be as scheduled by the course instructor. **All students who will attempt such re-examination will have a grade penalty of one grade.**

Specially abled students shall be given grace marks up to 5% of the total marks in a semester across all courses in the semester.

#### **Examination fees structure applicable:**

- Re-examination fee(Failed in earlier examination,medical reason) : Rs. 500/-
- Grade improvement examination fees : Rs 1000/-
- Medical reasons Re-examination fee: Rs 1000/-
- Detained students Re-examination fee: 5000/-
- Malpractice students Special Examination fee: Rs 8000/-



	<b>Out of 100</b>	
<b>Sr. No.</b>	<b>Marks</b>	<b>Grade</b>
<b>1</b>	<b>00-39</b>	<b>NG</b>
<b>2</b>	<b>40-45</b>	<b>DD</b>
<b>3</b>	<b>46-50</b>	<b>CD</b>
<b>4</b>	<b>51-55</b>	<b>CC</b>
<b>5</b>	<b>56-60</b>	<b>BC</b>
<b>6</b>	<b>61-70</b>	<b>BB</b>
<b>7</b>	<b>71-85</b>	<b>AB</b>
<b>8</b>	<b>86-100</b>	<b>AA</b>

#### Schedule of Examinations 2022-23

24/5/2023	14/6/2023
24/5/2023	14/6/2023
24/5/2023	14/6/2023
24/5/2023	14/6/2023

Program			Start Date	End Date	Date of declaration of Result
B.Tech (SE, TE, BE)	ESE	odd	15/12/2022	28/12/2022	6/1/2023
	Re-exam		16/1/2023	25/1/2023	15/2/2023
	Special exam		5/8/2023	22/08/2023	12/9/2023
B.Tech (SE, TE, BE)	ESE	even	13/5/2023	29/5/2023	9/6/2023
	Re-exam		1/7/2023	12/7/2023	20/7/2023
	Special exam		5/8/2023	22/08/2023	12/9/2023

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MCA (sem II, sem III)	ESE	odd	15/12/2022	28/12/2022	6/1/2023
	re-exam	odd	16/1/2023	25/1/2023	15/2/2023
MCA (sem II, sem III)	ESE	even	13/5/2023	29/5/2023	12/6/2023
	Re-exam		1/7/2023	12/7/2023	20/7/2023
	Special exam		5/8/2023	22/08/2023	12/9/2023
B.Tech (FE)	ESE	odd	4/3/2023	13/3/2023	29/3/2023
B.Tech (FE)	ESE	even	1/7/2023	12/7/2023	20/7/2023
	Re-exam		25/7/2023	3/8/2023	4/8/2023
	Special exam		5/8/2023	22/08/2023	12/9/2023
M.Tech	ESE	odd	4/3/2023	13/3/2023	29/3/2023
M.Tech	ESE	even	1/7/2023	12/7/2023	20/7/2023
	Re-exam		25/7/2023	3/8/2023	4/8/2023
	Special exam		5/8/2023	22/08/2023	12/9/2023
MCA (sem I)	ESE	odd	4/3/2023	13/3/2023	29/3/2023
MCA sem I	ESE	even	1/7/2023	12/7/2023	20/7/2023
	Re-exam	re-exam	25/7/2023	3/8/2023	4/8/2023
	Special exam	Special exam	5/8/2023	22/08/2023	12/9/2023

### Open House:

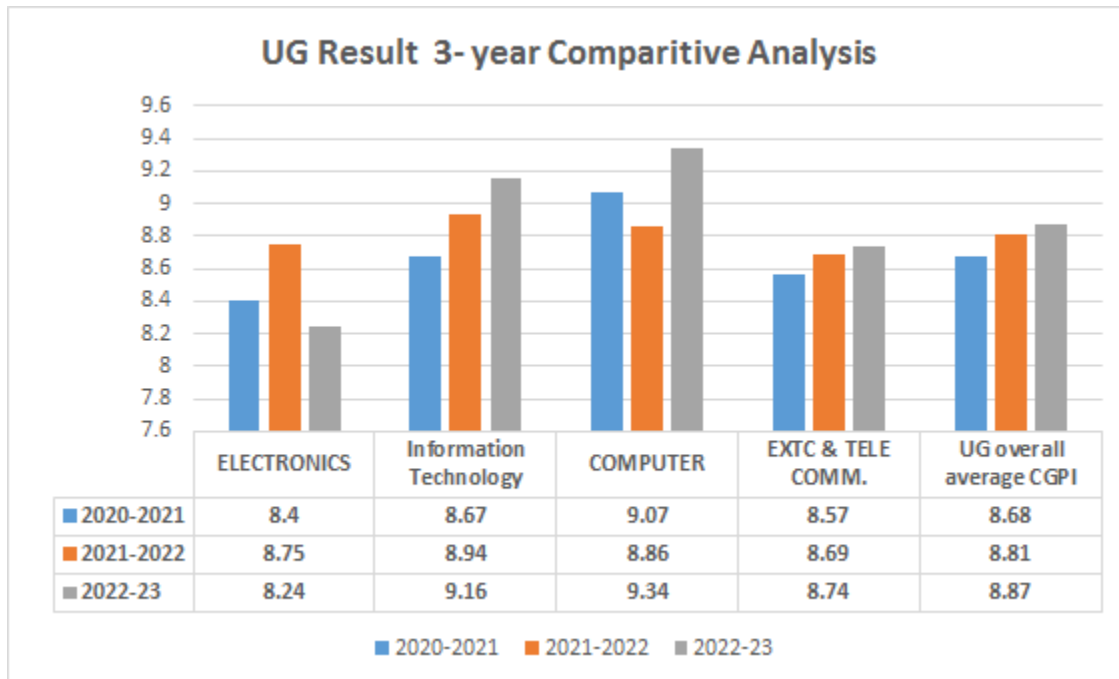
Open house was conducted on 9th January 2023 (SE,TE,BE, SYMCA) for odd semester and 14th June 2023( SE,TE,BE, SYMCA) for even semester.Open house was conducted on 3-4th AprilJanuary 2023 (FE, FYMCA, FYM.Tech) for odd semester and 20th July 2023( FE, FYMCA, FYM.Tech) for even semester.

The Teacher has addressed as much as possible the grievances on the spot and made changes in the answer sheet accordingly. But in special circumstances, the teacher may have asked the students to wait till the end of the day to resolve the grievances if needed.The Students has I signed the answer sheet and certified that, "Seen and Satisfied" once the changes were made in the answer sheet. And students submit back the answer sheets.





## Result Analysis:



Final year Result: UG : Batch of 2023 Internship with credit students				
	Pass Percentage Average	Average Cgpi	Min. Cgpi	Max Cgpi
ETRX	100	8.41	5.67	9.25
EXTC	100	8.15	7.09	8.78
IT	100	9.29	8.22	10
COMP	100	9.43	8	10

Final year	Total Appeared	Passed	Passing Percentage
Electronics Engineering	80	77	96.25
Computer Engineering	79	78	98.73
Information Technology	81	77	95.06
Electronics & Telecommunication Engineering	81	81	100
Master of Computer Applications	65	59	91

Final year Result: UG : Batch of 2023 Inhouse students				
	Pass Percentage Average	Average Cgpi	Min. Cgpi	Max Cgpi
ETRX	100	8.43	7.16	9.71
EXTC	100	8.15	7.09	8.78
IT	100	9.34	8.25	9.91
COMP	100	9.33	8.09	10

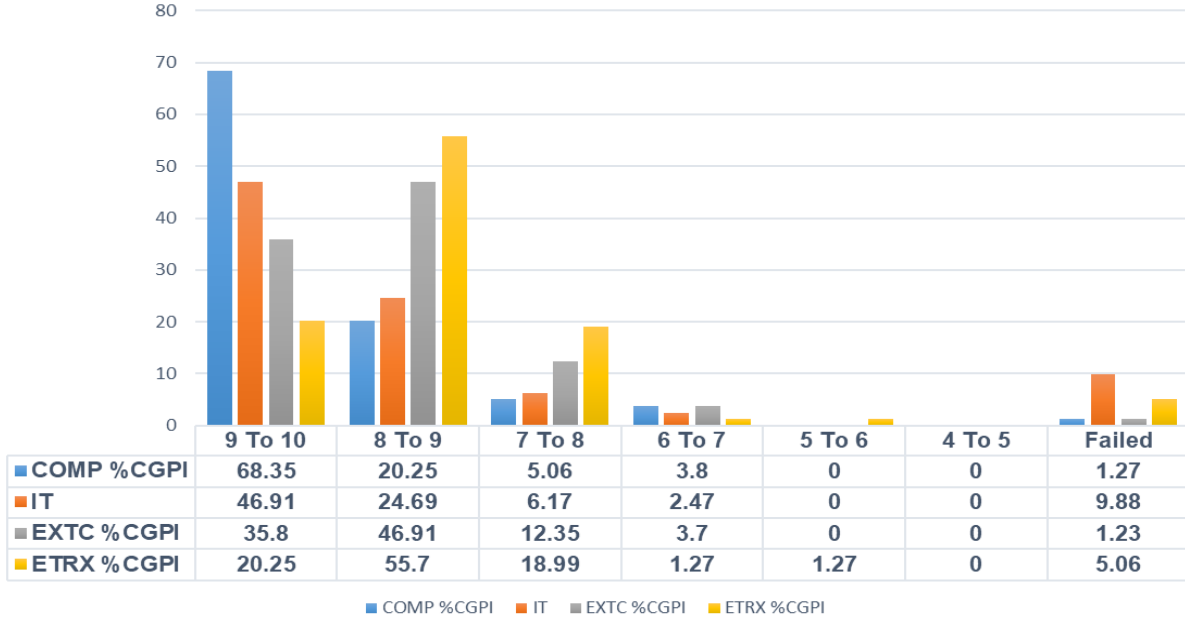
Final year Result: UG : Batch of 2023 Internship without credit students				
	Pass Percentage Average	Average Cgpi	Min. Cgpi	Max Cgpi
ETRX	84.7	8.2	6.91	9.44
EXTC	96.31	8.64	7.06	9.91
IT	70.36	8.86	7.38	9.91
COMP	96.19	9.28	8.31	9.81

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### B.Tech Academic Year 22-23 % CGPI analysis Batch of 2023



#### Third year Result: UG : Batch of 2024: Research internship students

	Pass percentage Average	Average CGPI	Min. CGPI	Max CGPI
COMP	83.3	8.9	8.6	9.3
IT	88.8	8.64	7.18	9.37
EXTC	71.4	8.24	6.39	9.63
ETRX	100	8.4	7.9	8.91

#### Third year Result: UG : Batch of 2024: Inhouse students

	Pass percentage Average	Average CGPI	Min. CGPI	Max CGPI
COMP	89.04	8.46	6.71	9.79
IT	88.33	8.37	7.55	9.1
EXTC	81.0	8.17	6.79	9.82
ETRX	85.07	7.97	7.03	9.04

	COMP	EXTC	IT	ETRX
Overall Pass percentage	88.61	82.28	89.87	85.71

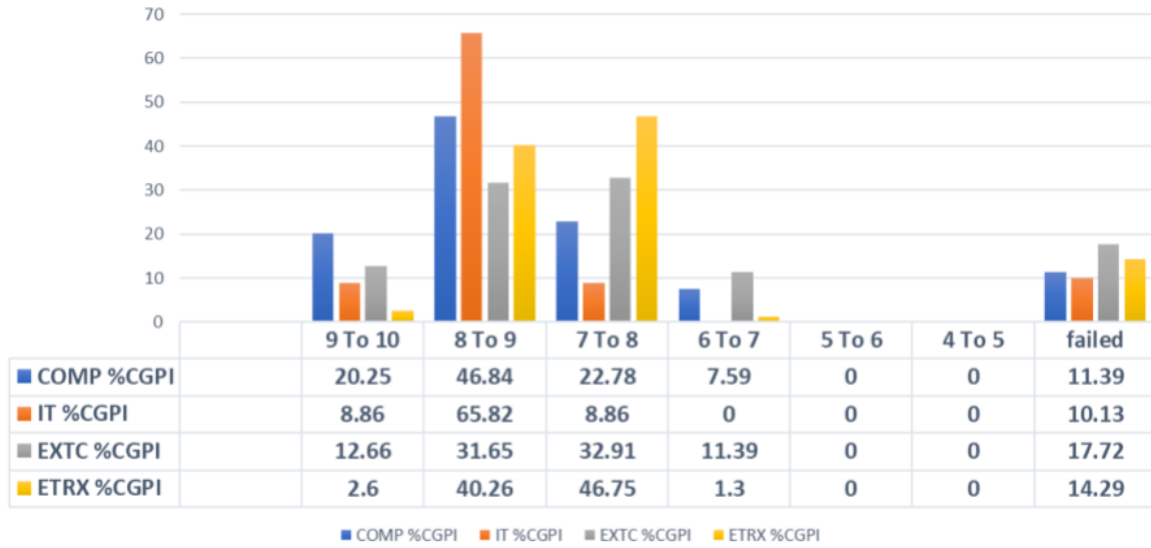
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### TE Academic Year 22-23 % CGPI analysis



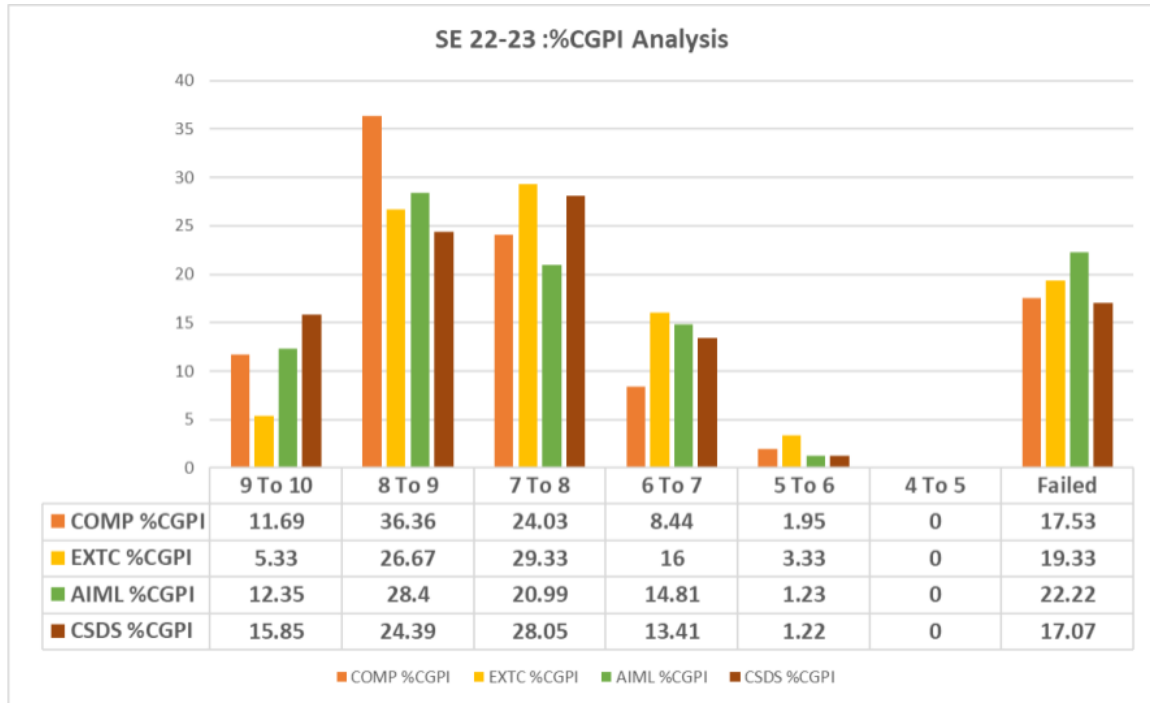
### Second year Result: UG : Batch of 2025 & MCA : Batch of 2023

	Pass percentage Average	Average CGPI	Min. CGPI	Max CGPI
CSDS	82.9%	7.98	5.93	9.66
AIML	77.7%	7.97	5.91	9.59
COMP	82.52%	8.07	5.58	9.98
EXTC	80.66%	7.75	5.67	9.71
SYMCA	96.15%	8.48	8.85	9.91

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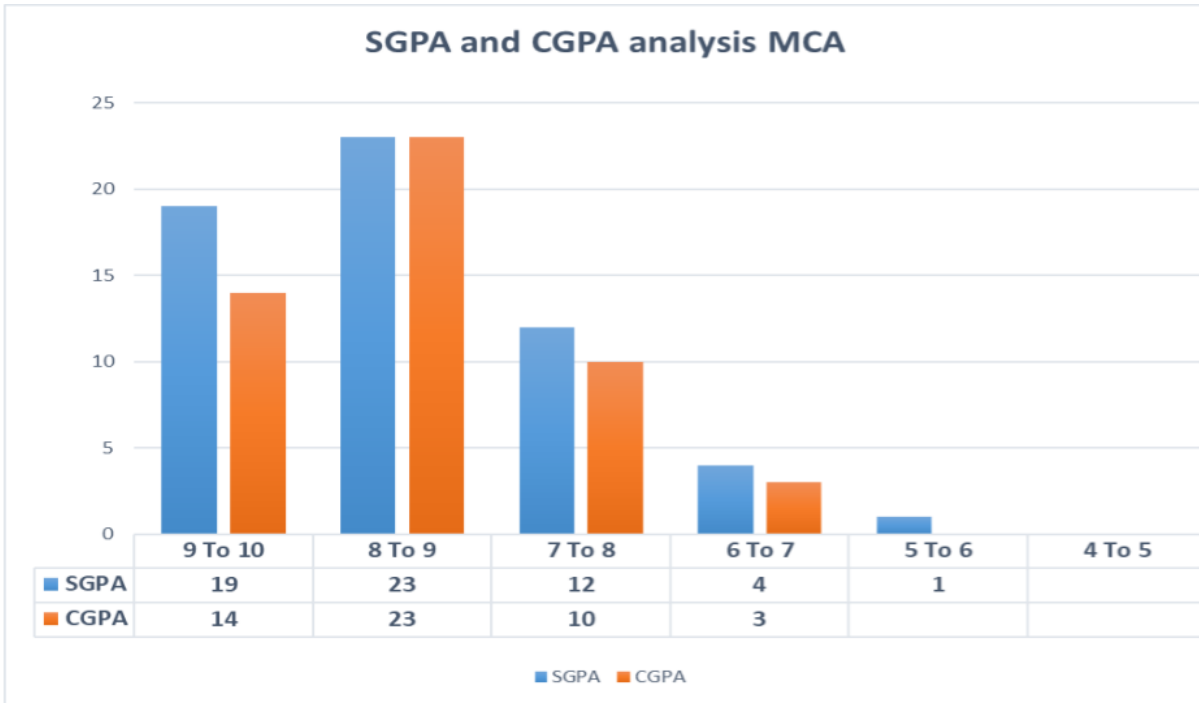


First year Result: UG : Batch of 2026 & MCA : Batch of 2024				
	PASS PERCENTAGE AVERAGE	AVERAGE CGPI	MIN. CGPI	MAX CGPI
AIML	89.658%	7.88	6.38	9.69
COMP	89.76%	8.24	5.79	9.98
CSDS	94.26%	7.75	6.05	9.67
EXTC	89.17%	7.05	5.38	9.74
FYMCA	77.94%	8.49	5.75	9.92

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Rank Holders List for the UG 2023 Batch and PG 2023 Batch

<b>B-Tech Electronic Engineering Sem VIII MAY 2023 (Dt. 5/10/2023)</b>		
RANK	STUDENT NAME	CGPI
1	Asodekar Eeshaan Paresh	9.77
2	Dave Jenil Mayank	9.73
3	Sutar Pushkar Ramesh	9.61
<b>B-Tech Computer Engineering Sem VIII MAY 2022 (Dt. 5/10/2023)</b>		
RANK	STUDENT NAME	CGPI
1	Bangdiwala Malhar Viral	9.96
2	Nayak Deep Upendra	9.94
3	Juthani Manthan Piyush	9.93

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**B-Tech Information Technology Sem VIII MAY 2023(Dt. 5/10/2023)**

RANK	STUDENT NAME	CGPI
1	Yadav Akash Subedar	9.85
2	Dwivedi Mansi Anurag	9.84
3	Shrivastava Hardik	9.81

**B-Tech Electronic &Telecommunication Sem VIII MAY 2023 (Dt. 5/10/2023)**

RANK	STUDENT NAME	CGPI
1	Agrawal Khushi Kirtesh	9.81
2	Gupta Garima Devesh	9.75
3	Arora Prerna Jitendrakumar	9.71

**B-Tech Electronic &Telecommunication Sem VI MAY 2023(Dt. 5/10/2023)**

RANK	STUDENT NAME	CGPI
1	Gawas Narayan Dhayaba	9.82
2	Kulkarni Aditya Charudatta	9.63
3	Jagtap Shashank Dnyaneshwar	9.56

**B-Tech Computer Engineering Sem VI MAY 2023(Dt. 5/10/2023)**

RANK	STUDENT NAME	CGPI
1	Gujrathi Parth Raju	9.79
2	Rupin Malik	9.73
3	Mehta Paras Paresh	9.61
3	Kothari Param Rajesh	9.61



**B-Tech Electronic Engineering Sem VI MAY 2023 (Dt. 5/10/2023)**

RANK	STUDENT NAME	CGPI
1	Jogi Harshita Umesh	9.04
2	Bhagwat Atharva Rajendra	8.91
3	Surve Bhavesh Sadanand	8.87

**B-Tech Information Technology Sem VI MAY 2023 (Dt. 5/10/2023)**

RANK	STUDENT NAME	CGPI
1	Chokshi Anmol Vikram	9.37
2	Shukla Rahul Surendra	9.32
3	Gwalani Aryan Rakesh	9.21

**B-Tech Computer Science & Engineering(Artificial Intelligence & Machine Learning  
Sem IV MAY 2023 (Dt. 5/10/2023)**

RANK	STUDENT NAME	CGPI
1	Patel Aayush Nayan	9.77
2	Deshpande Sarvesh Sudhindra	9.59
3	Jaiswal Satyam Rajesh	9.49

**B-Tech Computer Engineering Sem IV MAY 2023 (Dt. 5/10/2023)**

RANK	STUDENT NAME	CGPI
1	Rao Omkar Prashant	9.98
2	Ansari Mohammed Shanouf Valijan	9.92
3	Jadhav Tejas Gulab	9.77



**B-Tech Computer Science Data Science Sem IV May 2023 (Dt. 5/10/2023)**

RANK	STUDENT NAME	CGPI
1	Acharya Anushka Santosh	9.66
2	Belgi Mohammed Saad Mukhtar Ahmad	9.58
3	Sapkal Advait Ravi	9.48

**B-Tech Electronic & Telecommunication Engineering Sem IV MAY 2023(Dt. 5/10/2023)**

RANK	STUDENT NAME	CGPI
1	Phadke Malay Milind	9.71
2	Podar Divesh Dayanand	9.39
3	Sankalp Manoj Dayal	9.21

**B-Tech Computer Engineering Sem II July 2023 (Dt. 5/10/2023)**

RANK	STUDENT NAME	CGPI
1	Kher Manan Sonali	9.98
2	Jain Daksh Sunil	9.93
3	Sharma Krishna Shailesh	9.88

**B-Tech Electronic & Telecommunication Sem II July 2023 (Dt. 5/10/2023)**

RANK	STUDENT NAME	CGPI
1	Dhamne Mansi Abhijit	9.74
2	Jhalani Manavi Nishant	9.67
3	Shukla Ruchir Surendra	9.36



<b>B-Tech Computer Science Data Science Sem II July 2023 (Dt. 5/10/2023)</b>		
<b>RANK</b>	<b>STUDENT NAME</b>	<b>CGPI</b>
1	Gokhale Akshay Milind	9.67
2	Naik Talha Parvez	9.62
3	Sharma Ritvik Ramesh	9.6

<b>B-Tech Computer Science &amp; Engineering(Artificial Intelligence &amp; Machine Learning Sem II July 2023 (Dt. 5/10/2023)</b>		
<b>RANK</b>	<b>STUDENT NAME</b>	<b>CGPI</b>
1	Ravariya Mayank Ramji	9.69
2	Gogia Param Anil	9.17
3	Bhtia Vinayak Prem	9.02

<b>MCA Sem II July 2023 (Dt. 5/10/2023)</b>		
<b>RANK</b>	<b>STUDENT NAME</b>	<b>CGPI</b>
1	Shruti Arun Gawade	9.66
2	Harsh Jitendra Jain	9.52
3	Sahil Girish Panchbhaiya	9.49

Degree Distribution Ceremony for 2022 Passout Batch was held on 13th May 2023 between 4-8 pm followed by dinner. The Chief Guest was Prof. B G Fernandes and the Guest of Honour was Mr. Rahul Chari. In total, 310 UG and PG students attended the ceremony and 4 PhD were awarded in the ceremony. The event was live streamed using the link: <https://www.youtube.com/watch?v=NwV3NIRwL64>. The event was extensively covered and the photos are available at <https://drive.google.com/drive/folders/1agIKAy3CuY-0mtGqx-ObWq2PTZ3GH2l6?usp=sharing>

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