MANJARA CHARITABLE TRUST
RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI
(Permanently Affiliated to University of Mumbai)
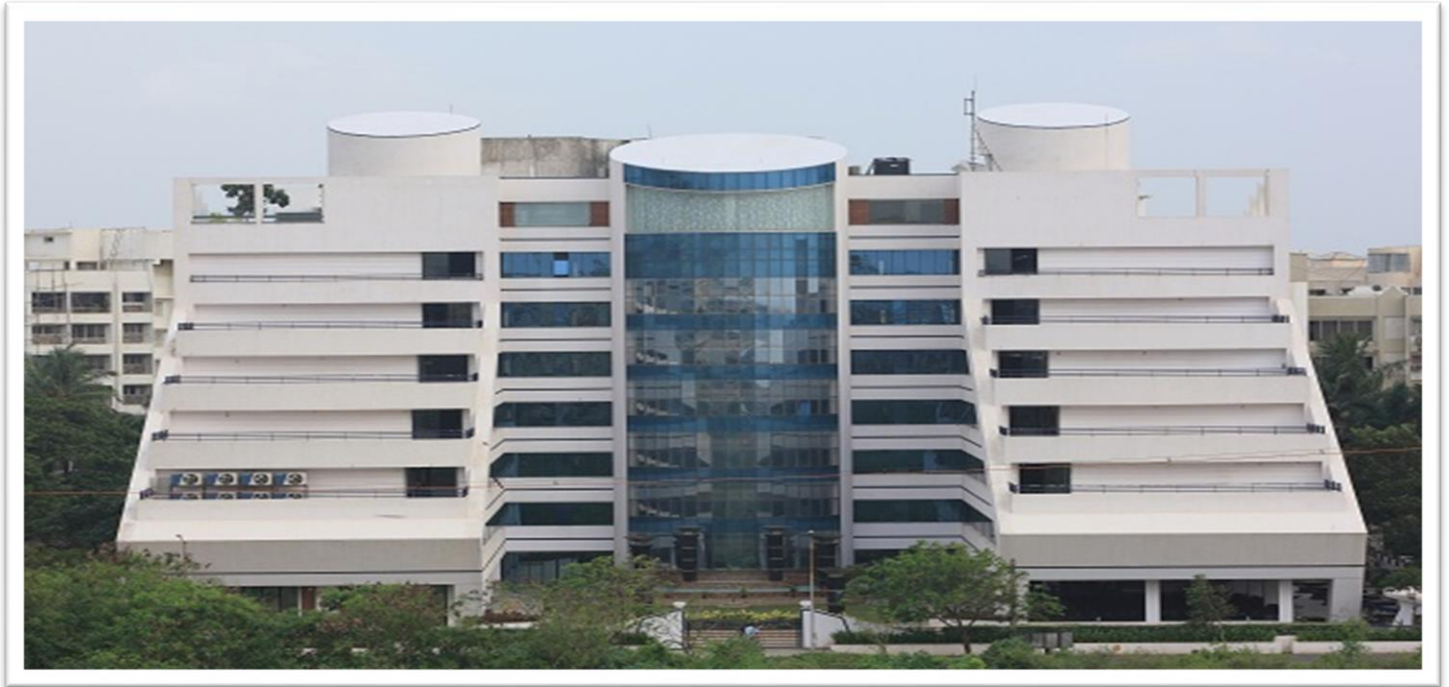**Department of Information Technology**

Department Report
Odd Semester 2023-24

Prepared by
Prof. Rahul Jiwane

Verified by
Dr. Sunil Wankhade

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MANJARA CHARITABLE TRUST
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Department of Information Technology

About the Department

Information Technology is an interdisciplinary field primarily concerned with the analysis, collection, classification, manipulation, storage, retrieval and dissemination of information. To create the Information Technocrats, Rajiv Gandhi Institute of Technology pioneer the Department of Information Technology in the year 2002 with the sanctioned intake of 60 students. The course is approved by AICTE, New Delhi, affiliated to University of Mumbai. Based on AICTE guidelines, the Faculty of Science and Technology.

University of Mumbai, has proposed to offer various Honours/Minor degree program corresponding to each engineering program. In accordance with the University Guidelines, Department of Information Technology has introduced Honours and Minor degree program from the year 2022-2023 in order to facilitate the students to choose additionally the specialized courses in the emerging areas of their choice and build their competence in such domains. Information Technology students have opted this course as a Honour Degree Program and Instrumentation Engineering, Mechanical Engineering students opted this course as a Minor Degree Program.

Students, faculty, and staff collaborate to unite technology, people, and information to make a fundamental difference in this knowledge society, a society in which citizens collaboratively and freely create and share knowledge and utilize information and technology to promote growth, prosperity, and well-being.

The main focus of the department is to produce graduates with strong fundamentals in Information Technology domain. There is a distinct entrepreneurial spirit in the students of the department. The department has well equipped classrooms and computer laboratories with high - end systems. Moreover, it has a rich departmental library. The department also has a Student Professional Body named ABIT.

Vision

To create competent technical professionals in Information Technology with ethical behavior and environment consciousness.

Mission

1.To provide contemporary and cutting-edge technical education in Information Technology.

2.To provide an ambience which nurtures research ideas in futuristic domains of Information Technology.

3.To initiate project-based learnings and practical exposures in the area of Information Technology.

4.To direct faculties in research and consultancy / advisory roles

5.To establish strong linkages with well-known national and international technical institutes and   industry

6.To promote a culture of imbibing environmental care.

7.To aim to become a department of aspiration and choice.

Programme Educational Objectives

PEO1: To prepare student with a sound foundation in Mathematic, Scientific and Information Technology fundamentals and prepare for employment, higher studies and research.

PEO2: To encourage the students to pursue higher studies in the field of specialization.

PEO3: To inculcate leadership, team work, entrepreneurship, professional ethics, Indian values and holistic development among students.

PEO4: To motivate student to the art of self-learning and solve complex real-life problems using modern scientific and IT tools.

PSO-Program Specific Outcomes

PSO1: An ability to apply the knowledge in the multidisciplinary fields and make it IT enabled.

PSO2: To develop the knowledge of algorithms, data structures, cloud services, information security, programming languages and data analytics as an IT professional.

Program Outcomes (POs)

Engineering Graduates will be able to:

PO1. **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2. **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3. **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Human Resource

Details of faculties in the Department- The faculties in the Information Technology Department are highly motivated towards to use innovative teaching learning method. Department have the experience faculty in teaching as well as in industry.

List of Faculty

Sr. No.	Name of the Staff	Qualification	Designation
1	**Dr. Sunil B. Wankhade**	B.E. (Comp), M.E.(Comp), Ph.D.	Professor & Head
2	**Prof. Shirish K. Sabnis**	B.E. (Electrical), M.E.(Inst)	Assistant Professor
3	**Prof. Abhay E. Patil**	B.E.(Comp), M.E.(Comp)	Assistant Professor
4	**Prof. Ankush G. Hutke**	B.E.(Comp), M.E.(IT), Ph.D. *	Assistant Professor
5	**Prof. Govind P. Wakure**	B.E.(IT), M.E.(IT)	Assistant Professor
6	**Prof. Anushree S. Deshmukh**	B.E.(IT), M.E.(IT),Ph.D. *	Assistant Professor
7	**Dr. Swati V. Narwane**	B.E.(Comp), M.E.(Comp), Ph.D	Associate Professor
8	**Prof. Rahul L. Jiwane**	B.E.(Comp Sci.), M.Tech.(Comp).	Assistant Professor
9	**Prof. Mrunalinee Patil**	B.E.(IT), M.E.(IT)	Assistant Professor
10	**Prof. Snehal Bhure**	B.E.(Comp), M.Tech.(Comp).	Assistant Professor
11	**Mr. Santosh Ghatkar**	B.Com. ADCSSA & A	Lab. Assistant
12	**Mr. Omkar Shinde**	ITI	Lab. Assistant
13	**Mr. Sanjay Daple**	X	Peon

Department Level Committee Report

Department of Information Technology have various Committees. All committee members actively work on to enhance the overall performance of students and fulfilled Vision-Mission of Institute. Committee Members fully understand the individual roles and responsibility of the nominated positions in order to manage.

Academic Committee 　　1) Dr. S.B.Wankhade 　　2) Prof. S.K.Sabnis 　　3) Prof. A.E.Patil	This Committee arranged Parent-teacher meet for interaction between faculty and students Conducting practices like academic award functions to honor students for their academic excellence.
Discipline Committee 　　1) Dr. S.B.Wankhade 　　2) Prof. S.K.Sabnis 　　3) Prof. A.E.Patil 　　4) Prof. Ankush Hutke	Monitor and overserved the performance of the Disciplinary Squad in the prevention of in-disciplinary activity in the institution.
Professional Body Committee 　　1) Dr. S.B.Wankhade 　　2) Prof. Ankush Hutke 　　3) Prof. Govind Wakure	Provide direction to the activity of the organization, ensuring it is well run and delivering the outcomes for which it has been set up by college.
Extra Co-Curricular Activities 　　1) Prof. A.E.Patil 　　2) Prof. Govind Wakure	To foster leadership roles in the student Committee, enhance students' confidence, personality and improve skills
ABIT Committee 　　1) Dr. S.B.Wankhade 　　2) Prof. Nilesh Rathod	Conducted Workshops and Seminars. Also performs Cultural Activities.
Project Coordinator Committee 　　1) Prof. Swapnil Gharat 　　2) Prof. Anushree Deshmukh 　　3) Prof. Rahul Jiwane	Provide input on the strategic direction of the student projects. Monitoring the projects and conduct reviews to evaluate progress
T& P Coordinator Committee 　　1) Prof. A.E.Patil	Helps in developing student's overall personalities by providing them soft skills & aptitude test training & practices. also give facility by offering campus credentials to make students interview ready.
S/W Development Committee 　　1. Dr. S.B.Wankhade 　　2. Prof. Govind Wakure 　　3. Prof. A.E.Patil 　　4. Prof. Ankush Hutke 　　5. Prof. S.K.Sabnis 　　6. Prof.Anushree Deshmukh	Monitor software requirements and make available to students
S/W & H/W Co-ordinator 　　1) Prof. Ankush Hutke 　　2) Mr. Santosh Ghatkar	Provide required hardware and software to students and faculty and maintain records

Time Table Co-ordinator
    1) Prof. Rahul Jiwane
    2) Mr.Santosh Ghatkar
	Preparing the Timetable System each Semester

Departmental Book Library Co-ordinator
    1) Prof. Rahul Jiwane
    2) Mr.Omkar Shinde
	committee undertake to prepare & maintain books , book issue records & others library recourses

Mid Term Exam Co-ordinator
    1) Prof. Anushree Deshmukh
    2) Mr.Santosh Ghatkar
	Conducting Term- test exams and other exam related work like sitting arrangements, preparing Exam duty chart and maintaining records and so on

Class Advisor
    1) S.E(III): - Prof. Rahul Jiwane
    2) T.E(V): - Mrunalini Patil
    3) B.E(VII):- Prof. Anushree Deshmukh
	The committee supervises the teaching learning process on regular basis

Lab In-charge
    1) ICT :- Prof. Snehal Bhure
    2) DBMS:- Prof. Anushree Deshmukh
    3) OS:- Prof. Govind Wakure
    4) MIS:- Prof. Govind Wakure
	Monitoring of machines and resources and preparing reports, maintaining records like dead stocks etc

Alumni Committee
    1) Prof.A.E.Patil
    2) Prof.S.K.Sabnis
    3) Mr.Omkar Shinde
	Conducted seminar to meet all Alumni's of collage and provide guidance to student by sharing their journey.

Internship Committee
    1) Prof.A.E.Patil
    2) Prof.Anushree Deshmukh
	Motivate student to do internship in various reputed company to make students corporate friendly and helped them to improve knowledge and skills. And also keep records of internship

Student Activities (Curricular and Extra-curricular activities)

Department motivated students to participate in Workshop, Seminar, Technical paper presentation, project exhibition, social event, Sports, culture activities.

M V Mandali's Colleges of Commerce & Science, Off Veera Desai Road, Andheri (w),
Sports Fest "Clairvoyance 2024"
Table Tennis Tournment (Singles)
RGIT won all the 3 ranks out of 26 Participating colleges
1st place took by Mayuresh Shinde from (SE-IT)
2nd place taken by Meher Kapoor (TE-COMP)
3rd place was taken by Rugved lohar (BE-MECH)
Date:23/01/2024

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Sports Activities

Year	Name of the award/ medal	Team / Individual	University/State/National/ International	Sports/ Cultural	Name of the student
2022-23	Football	Team	University (Runner Atharva College,Borivali(W)) Date:	Sports	Onkar Sudrik (BE-Mechanical)
					Kartik Kumar (SE-Mechanical)
					Atharva Gandhi (TE-Extc)
					Ruturaj Patil (BE-Extc)
					Bhuvanesh Parab(BE-Extc)
					Tanmay Koli (BE-Comps)
		Team	University (Runner Up,Fury' 2023 NMIMS College,Andheri(W)) Date:04/02/2023	Sports	Atharva Gandhi (TE-Extc)
					Onkar Sudrik (BE-Mechanical)
					Bhuvanesh Parab(BE-Extc)
					Shubham Shinde (BE-Extc)
					Ruturaj Patil (BE-Extc)
					Kartik Kumar (SE-Mechanical)
					Aditya Pol (SE-Mechanical)
					Tanmay Koli (BE-Comps)
	Marathon	Indiviadual	University (RGIT Impuls 2023 Marathon, Andheri(W)) Date:19/03/2023	Sports	1st: Vishal Naikwadi (S.E. DSE Mechanical)
					2nd : Nishant Gurav (S.E. DSE Mechanical)
					3rd - Saif Hashmi (S.E EXTC)
		Indiviadual	University (RGIT Impuls 2023 Marathon, Andheri(W)) Date:19/03/2023	Sports	1st. Akanksha Singh (female category) S.E EXTC
	chess	Indiviadual	University (Runner Up Sportsmania at Vidyalankar Institute of Technology,wadala) Date:19/03/2023	Sports	Kanishq Jondhale (SE-Mechanical Department)
		Indiviadual	University(Best girl) chesskraft academy by msdca , st rocks high school borivalidate-18/12/2022	sports	Gauri Redkar (FE Mech)

PROJECT COORDINATORS REPORT (July 2023 - Jan 24)

1. Name of Project Coordinators: **Mrs. Anushree Deshmukh, Dr. Swati Narwane, Mr. Rahul Jiwane.**

2. Academic Year : **2023-24**

3. Total Number of Project Gropus: **20**

4. No. of Reviews Conducted: **3**

5. Number Date of Project Counseling session and Name of the Counseling faculty: 22 July 2023

   From 11.00 am to 12.00 pm. by **Dr. Sunil Wankhade**

6. Project Calendar Display Dates:

For Odd Semester (July to December)	
29/07/2023	Project Guide Allocation
12/08/2023	Presentation on the Project Topics approved by Guide
08/09/2023	First Review (SemVII)
15/09/2023	Guide's approval on Report
06/10/2023	Second Review with Final Presentation for Semester (SemVII)
20/10/2023	Submission of E-Report to the Project Coordinator

For Even Semester (January to May)	
09/02/2024	First Review (SemVII)
22/03/2024	Guide's approval on Report
08/04/2024	Submission of Final Report
22/04/2023	Submission of Report to the Department Project Coordinator.

7. **Details of the financial support from the Institute:**
   All financial support from the institute is given in the project file (5A).
8. **Research and Development projects by the Department**
9. **Details of Projects in Association with Industries or Research Organizations:**
10. **Projects Retained for Displays in the department:**

   Projects are retained in the form of CD's attached along with Blackbook reports.

1. **Details of student's participation in competitions:**
   Students participated in Technical festivals of different colleges all over Mumbai and won prizes for the same for the best presentation and best poster awards.
2. **Any additional comments of the coordinator:**

   We are in continuous progress for research oriented projects so that the students get motivated for Masters and Doctorate Programs and develop research skills for the same. We are also focusing on multiple participation of students in National level Poster presentations, Research paper presentations.

Project Coordinators   **Dr. Sunil Wankhade**

Prof. Anushree Deshmukh   HOD IT

Dr. Swati Narwane

Prof. Rahul Jiwane

S.E. RESULT ANALYSIS SEM IV

TOPPER IN OVERALL

SR. NO.	NAME OF THE TOPPERS	SGPI
1	Gupta Nisha	10
2	Mukhari Monish	10
3	Gowada Ruchitha	9.74
4	Desai Aamil	9.61
5	Raut Yatish	9.61

TOPPER IN SUBJECT

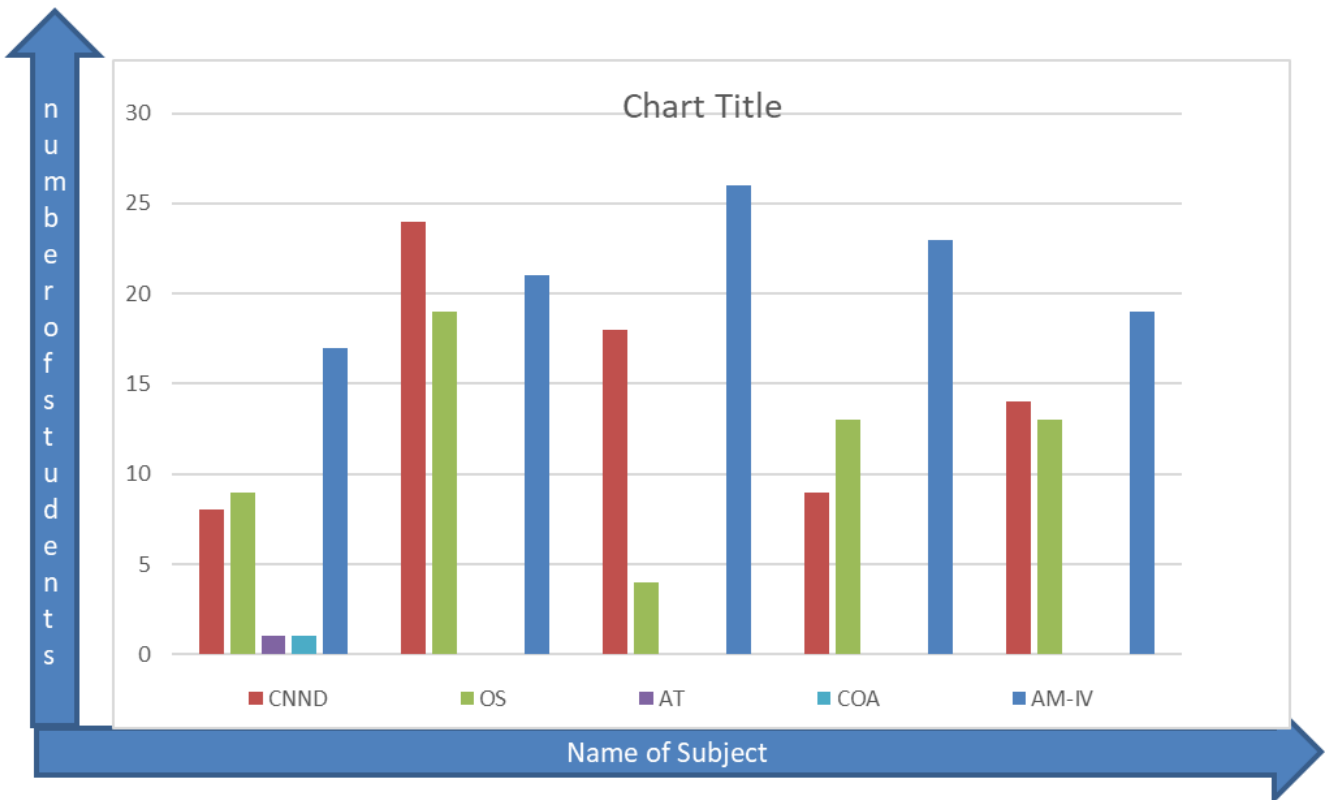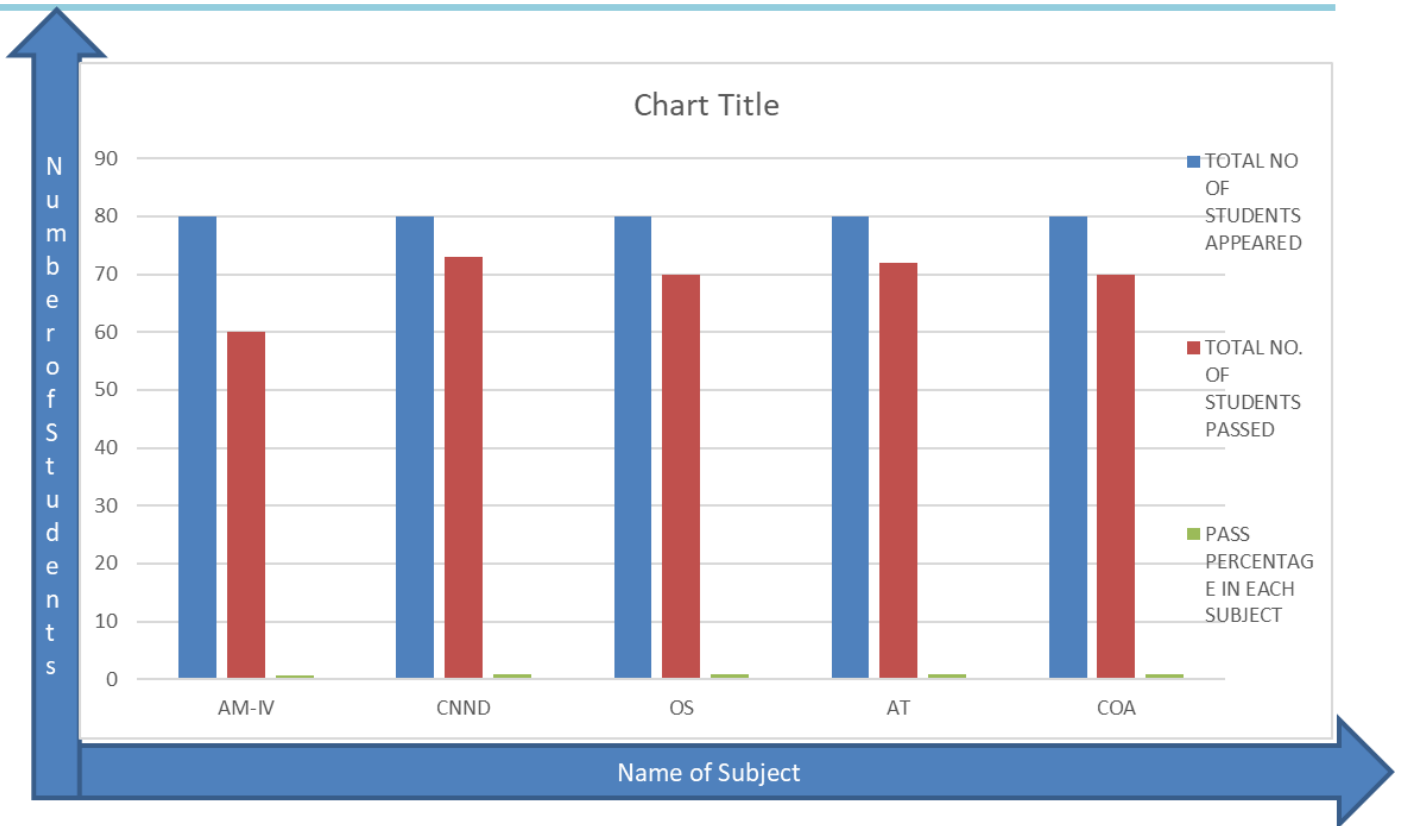| SUBJECT	NO	NAME OF STUDENTS	MARKS (100)
AM-IV	1	Mukhari Monish	74
	2	Raikar Sarvesh	72
CNND	1	Gupta Nisha	74
	2	Nikam Apoorva	72
OS	1	Gowada Ruchitha	65
	2	Mukhari Monish	63
AT	1	Mukhari Monish	77
	2	Desai Aamil	75
COA	1	Mukhari Monish	77
	2	Desai Aamil	74

TOTAL NO. OF STUDENTS: 80
TOTAL NO. OF STUDENTS PASSED: 52
OVERALL RESULT: 65%

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S.E. SEM IV RESULT SUMMARY

SUBJECT	NAME OF TEACHER	TOTAL NO. OF STUDENTS APPEARED	TOTAL NO. OF STUDENTS PASSED	PASS PERCENTAGE IN EACH SUBJECT	CANDIDATES GETTING		
					40-50 MARKS	51-59 MARKS	60 & ABOVE 60 MARKS
AM-IV	Prof. Sarla Yadav	80	60	75.00%	17	8	9
CNND	Prof. Rahul Jiwane	80	73	91.25%	21	24	19
OS	Dr. Swati Narwane	80	70	87.50%	26	18	4
AT	Prof. A.E.Patil	80	72	90.00%	23	9	13
COA	Prof. Swapnil Gharat	80	70	87.50%	19	14	13
AM-IV	Prof. Sarla Yadav	80	60	75.00%	17	8	9

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Chart Title — Number of Students vs Name of Subject (AM-IV, CNND, OS, AT, COA) showing TOTAL NO OF STUDENTS APPEARED, TOTAL NO. OF STUDENTS PASSED, PASS PERCENTAGE IN EACH SUBJECT.

Chart Title — number of students vs Name of Subject (CNND, OS, AT, COA, AM-IV).

Prof. Anushree Deshmukh   Dr. Sunil Wankhade
Result Committee Convener   HOD

T.E. RESULT ANALYSIS SEM VI

TOPPER IN OVERALL

SR. NO.	NAME OF THE TOPPERS	SGPI
1	KIRWALE SAMEER MADHAV SANDHYA	9.73
2	PRADHAN ANUJ SUBHASH NITU	9.36
3	PATEL VIRAL SHIVRAMBHAI MANJULA	9.32

TOPPER IN SUBJECT

| SUBJECT	NO	NAME OF STUDENTS	MARKS (100)
DMBI	1	SHETYE NUPOOR SANTOSH	81
DMBI	2	SUTAR BHAKTI PANDHARINATH	81
WEB X	1	NEMADE YUTIKA DNYANESHWAR	93
WEB X	2	SUTAR BHAKTI PANDHARINATH	91
WT	1	NEMADE YUTIKA DNYANESHWAR	72
WT	2	SHETYE NUPOOR SANTOSH	72
AIDS-I	1	SUTAR BHAKTI PANDHARINATH	79
AIDS-I	2	CHOUDHARY SALONI SANJEEV	78
EHF	1	SHETYE NUPOOR SANTOSH	87
EHF	2	CHOUDHARY SALONI SANJEEV	83
DMBI	1	SHETYE NUPOOR SANTOSH	81
DMBI	2	SUTAR BHAKTI PANDHARINATH	81

TOTAL NO. OF STUDENTS :- 77
TOTAL NO. OF STUDENTS PASSED:- 69
OVERALL RESULT :- 90%

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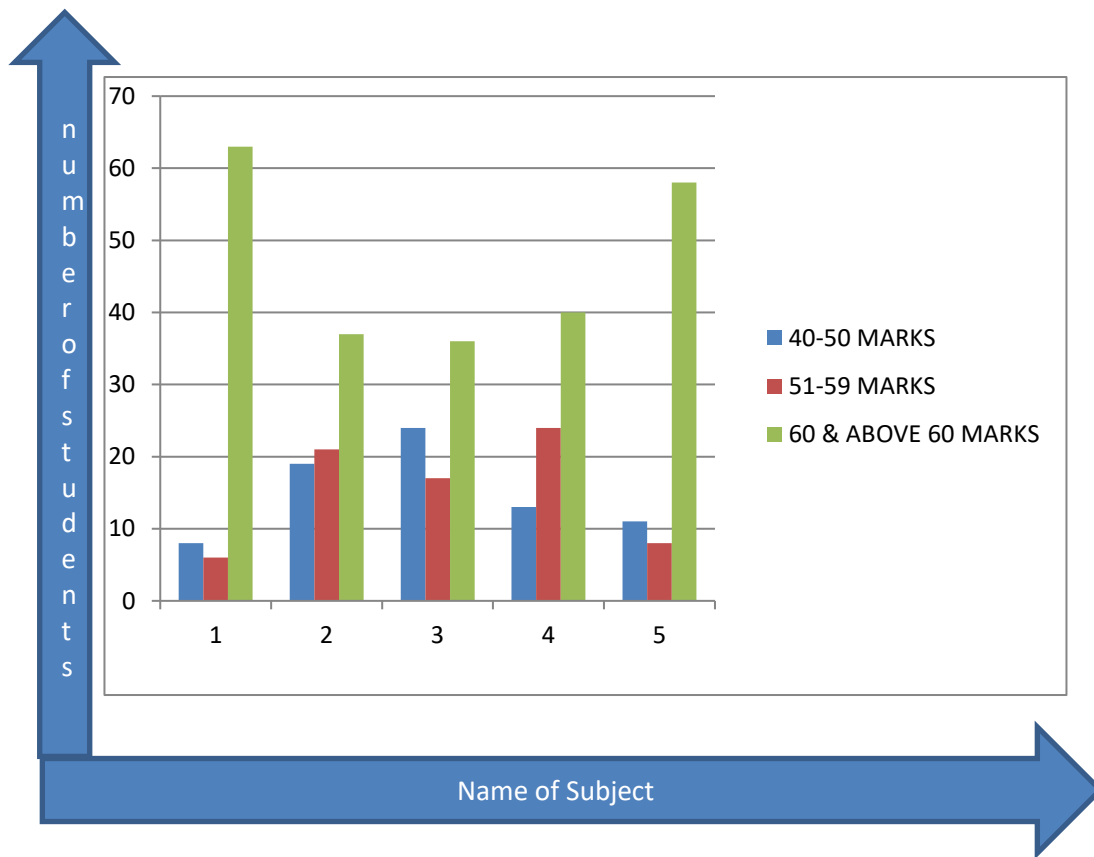**Department of Information Technology**

T.E. SEM VI RESULT SUMMARY

SUBJECT	NAME OF TEACHER	TOTAL NO. OF STUDENTS APPEARED	TOTAL NO. OF STUDENTS PASSED	PASS PERCENTAGE IN EACH SUBJECT	CANDIDATES GETTING		
					40-50 MARKS	51-59 MARKS	60 & ABOVE 60 MARKS
DMBI	Dr. Swati Narwane	77	77	100.00	8	6	63
WEB X	Prof. Govind	77	71	92.00%	19	21	37
WT	Prof. S.D.Patil	77	71	92.00%	24	17	36
AIDS-I	Dr. Swati Narwane	77	74	96.00%	13	24	40
EHF	Prof. S.K.Sabnis	77	77	100.00	11	8	58
DMBI	Dr. Swati Narwane	77	77	100.00	8	6	63
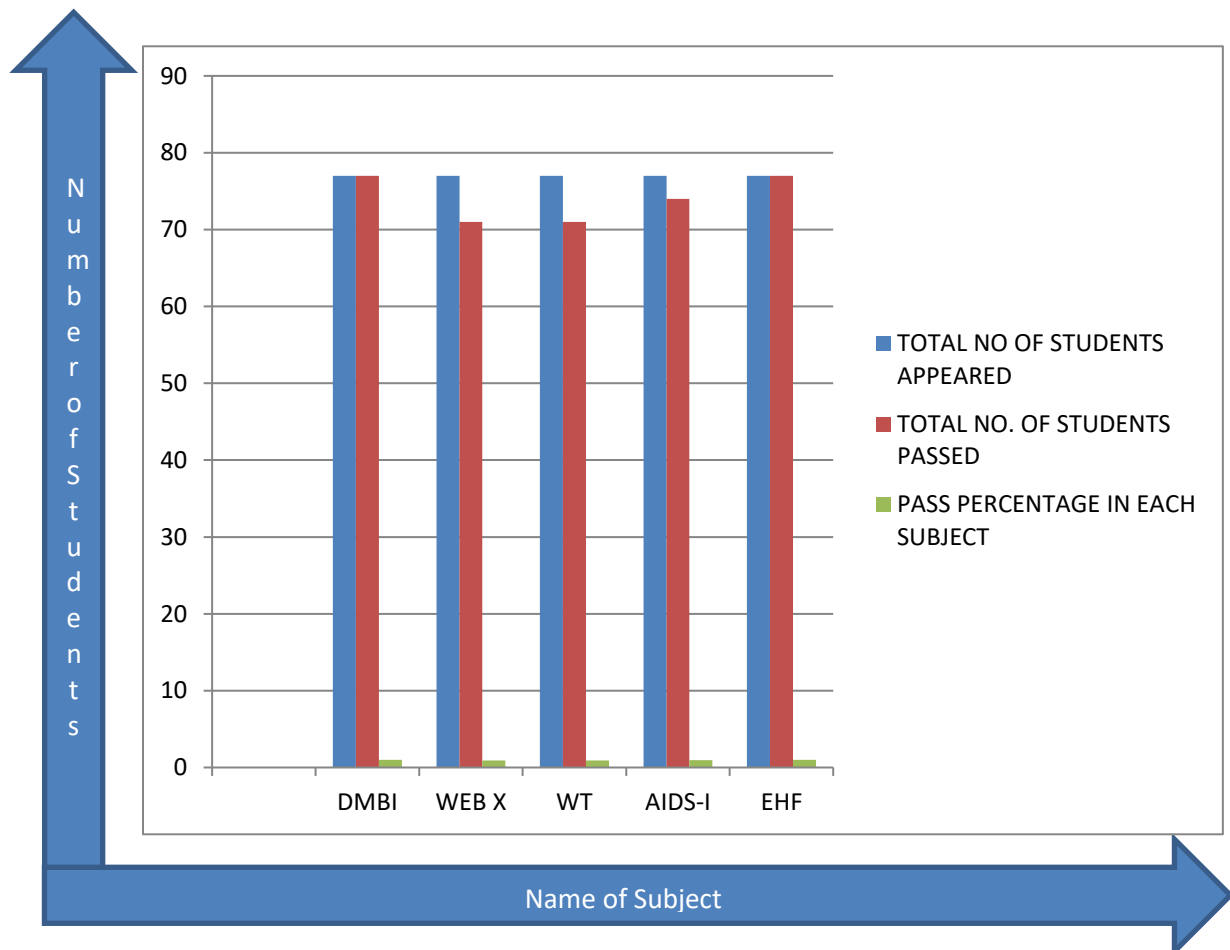
T.E. SEM VI RESULT SUMMARY

B.E. RESULT ANALYSIS SEM VIII (2022-23)
TOPPER IN OVERALL

SR. NO.	NAME OF THE TOPPERS	SGPI
1	DAPURKAR SAGAR VIVEK JYOTI	**9.9**
1	MORE NIKITA BHALCHANDRA TANUJA	**9.9**
2	JAIN GAURAV DINESH PINKI	**9.7**
3	KANAGAL SANDESH SANTOSH SUCHITA	**9.6**
3	UDMALE PRIYANKA SURESH SANGEETA	**9.6**
3	SINGH JYOTI SHASHIPRAKASH ANJU	**9.6**

TOPPER IN SUBJECT

SUBJECT	NO	NAME OF STUDENTS	MARKS (100)
BC&DLT	1	DAPURKAR SAGAR VIVEK JYOTI	92
	1	RATHOD SAKSHI TARASINGSANGITA	92
	2	RAUT PRAJAKTA PRADEEP	86
BDA	1	JAISWAL GAURAVKUMAR SHYAM	91
	2	SAH SHUBHAM MANOJ SADANA	87
CC	1	RATHOD SAKSHI TARASINGSANGITA	90
	2	SHINDE SAKSHI SURESH NEETA	91
PM	1	DAPURKAR SAGAR VIVEK JYOTI	88
	2	MORE NIKITA BHALCHANDRA TANUJA	86
	2	SHINDE SAKSHI SURESH NEETA	86
FM	1	SINGH JYOTI SHASHIPRAKASH ANJU	80
	2	MENON ASAD ASLAM ASMA	79

B.E. SEM VIII RESULT SUMMARY

SUBJECT	NAME OF TEACHER	TOTAL NO. OF STUDENTS APPEARED	TOTAL NO. OF STUDENTS PASSED	PASS PERCENTAGE IN EACH SUBJECT	CANDIDATES GETTING		
					40-50 MARKS	51-59 MARKS	60 & ABOVE 60 MARKS
BC&DLT	Prof. Anushree	77	75	97.40%	16	10	49
BDA	Prof. Swapnil Gharat	77	75	97.40%	4	7	64
CC	Prof. Mrunalini Patil	77	77	100.00%	7	9	61
PM	Prof. Abhay Patil	63	63	100.00	2	9	52
FM	Dr. S.B.Wankhade	14	7	100.00	2	3	9

TOTAL NO. OF STUDENTS :- 77
TOTAL NO. OF STUDENTS PASSED:- 73
OVERALL RESULT :- 94.80%

Prof.Anushree Deshmukh   Dr. S.B.Wankhade
Result Committee Convener   HOD

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Sr. No.	NAME	COMPANY	Salary Package (Rs)	Designation/Job Profile
1	Vinayak Suryavanshi	Systenics Systems	3.5- 5.00 LPA	Trainee Software Developer
2	Murtaza Abdul Hussain Burhani	Fintellix India Pvt Ltd	5.5	Associate Consultant
3	Yutika Dnyaneshwar Nemade	Fintellix India Pvt Ltd	5.5	Associate Consultant
4	Viral Shivrambhai Patel	Fintellix India Pvt Ltd	5.5	Associate Consultant
4	Gauravkumar Jaiswal	Zeus Learning	7.5	Software Engineer
5	Manav Shankar Daggula	Vistaar India Pvt. Ltd.	4	Trainee
6	Harsh Suryaprakash Pandey	Zeus Learning	7.5	Software Engineer
6	Anuj Subhash Pradhan	VIP India Pvt Ltd	4	Trainee
7	Jeet Shreekant Mane	VIP India Pvt Ltd	4	Trainee
8	Nupoor Santosh Shetye	VIP India Pvt Ltd	4	Trainee
9	Sameer Kirwale	Burns & McDonnell	5.1	Graduate Engineering Trainee
10	Vishal Pawar	Burns & McDonnell	5.1	Graduate Engineering Trainee
11	Kunj Shah	C2L Biz Solutions Pvt. Ltd	3	Trainee Software Developer
12	Rahul Wankhade	ACMEGRADE	4.00-6.00	Business Development Associate
13	Rohan Pophale	QSpider	3.8-4.5	Software Trainee
14	Shraddha Sanjay Mane	QSpider	3.8-4.5	Software Trainee
15	Sameer Bhandarkar	Aniruddha Telemetry	3	Software Developer
16	Harish Kisan Yadav	Aniruddha Telemetry	3	Software Developer

Internship Record 2023-24

Sr. No.	Year of Internship	Class	Name of the Student (Surname First)	Name of Internship Organization
1	2023-2024	BE	Aniket Shetty	Udemy
2	2023-2024	BE	Vinay Redkar	Reach & Teach Learning Solutions
3	2023-2024	BE	Harish Yadav	Reach & Teach Learning Solutions
4	2023-2024	BE	Murtaza Burhani	Reach & Teach Learning Solutions
5	2023-2024	TE	Harsh Vishwakarma	RGIT, Mumbai
6	2023-2024	TE	Omkar Lande	RGIT, Mumbai
7	2023-2024	TE	Siddhesh Wayal	RGIT, Mumbai
8	2023-2024	TE	Kaustubh Mayekar	RGIT, Mumbai
9	2023-2024	BE	Tejas Desai	Internsavy
10	2023-2024	BE	Kunj Shah	Reach & Teach Learning Solutions
11	2023-2024	BE	Tejas Desai	Internpe
12	2023-2024	BE	Akanksha Sonone	Reach & Teach Learning Solutions

Dr. S.B.Wankhade
HOD

List of Students Opted for Higher Studies (2023-24)

Sr. No.	Name of Student	Name of University	Name of Course
1	Saksham Shailesh Gurbhele	National College of Ireland, Dublin.	MS in Cloud Computing
2	Mitt Chavan	To be decided	IELTS Exam passed.
3	Tejas Pravin Desai	To be decided	IELTS Exam passed.
4	Siddharth Deepak Das	Northeastern University, Arlington	MS in Info. Tech.
5	Smit Shah	University of Massachusetts Boston	MS IT
6	Riddhi Mahesh Dange	Stevens Institute of Technology	MS CS
7	Tushar Yelgulwar	New Jersey Institute of Technology	MS DS
8	Aniket Khatavkar	Syracuse University	MS Cybersecurity
9	Yash Revadkar	Northestern University	MS IS
10	Aneri Vasani	University of Massachusetts Boston	MS IT
11	Rudramani Singh	Colambia Engineering	MS BME
12	Parth Patel	Northeastern University	MS CS
13	Ishan Badole	NMIMS Bussiness School	MBA(Digital Transformation)

Data as on 31.01.2024

Total Number of Student 78

Higher Studies 13

S.E. Parents-Teachers Meet Report
Invitation

Subject: **Parents-Teachers Meet** on Wednesday, August 30, 2023

Dear Parents,

Greeting from the Department of Information Technology, RGIT!

We are happy to inform you that we are organizing **Parents-Teachers Meeting** for the Second Year Students on Wednesday, August 30, 2023. We request you to grace the meeting with your esteemed presence.
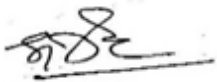
This meeting is necessary for a healthy interaction of the students' parents with the faculty members involved in teaching and mentoring the ward during the academic year. Further, this meeting will provide you the updates on all happenings about both academic and extracurricular activities at the Department of Information Technology, Rajiv Gandhi Institute of Technology. Your ward's performance and other details will be discussed in the meeting.

The details of the meeting are as follows.

Venue: 6th Floor, A-62, IT Dept.

Topic: Parents-Teacher Meet

Date and Time: 2.15 PM, August 30, 2023

Dr. Sunil B. Wankhade
Head of Department (I.T.)

Dr. Sanjay Bokade
Principal

Prof. Rahul Jiwane
Class Advisor, SE IT.

MCT

MANJARA CHARITABLE TRUST
RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI
(Permanently Affiliated to University of Mumbai)
Department of Information Technology

Parents-Teachers Meet: Schedule

Date	Event	Time	Event Handle by
30th August 2023	Welcome to Parents	2:15 p.m.	Prof. Rahul Jiwane
	Principal's opening message	2:20 p.m.	Dr. Sanjay Bokade
	HoD's presentation on students activities, achivements	2:30 p.m.	Dr. Sunil Wankhade
	Alumni Interaction	2:45 pm	Ms. Arti Panchal
	Interaction with parants	3:00 p.m.	Teacher -Paraents
	Vote of Thanks	3:15 p.m.	Prof. Rahul Jiwane

Date: Wednesday, 30th August 2023   **Time:** 2:15p.m. to 3:15p.m.

Class: TE (AY: 2023-24)   **Venue**: 6th Floor, A-62, IT Dept.

The Department of Information Technology organized a Parent-Teacher meeting on Wednesday, 30th August 2023 in the conference room at 1.15pm. The main purpose of meet was to create a common platform, where teacher and parents come together to enrich the student's educational experiences and discuss variety of issues, regarding all round development of student.

- **The agenda of the Parents-Teachers meeting:**
- Introduction to the Department.
- Students attendance and its importance.
- Participation of the students in the value added programs like Internship/ Conferences/ Workshops/ Extra Curricular and Co-Curricular/ Technical Courses.
- Vision, Mission, CO-PO, PSO, PEO.
- Academic Excellence.
- Parents-Teacher Interaction.
- Parents Expectations and Feedback

The aims and objects of the Parent Teachers Associations: –

- To foster positive interactions between members of the teaching staff and pupils' parents/guardians.
- To instill a passionate interest in its members for the efficient operation and advancement of the Department of Information Technology as well as for upholding good discipline and high scholastic standards.
- To create better understanding between parents and teachers.

- Knowing the pupils' strengths will help you improve your teaching strategy.
- To encourage students to engage in a variety of academic pursuits.
- To help parents and students to adopt themselves to the changing concepts of society.

Prof. Rahul Jiwane, Class Advisor (S.E.), presented the welcome speech and described how PTM can provide students with the best learning environment possible. Dr. Sunil Wankhade, the department head, delivered the opening address before introducing each faculty member to the parents.

The remarks of this meeting with the parents are listed below:

The parents were then given the opportunity to speak with the teachers about their child's achievement and attendance. The parent provided a very positive review of the programme and the faculty's involvement in all extracurricular and academic activities. They also praised the teacher ward system.

Interaction of the parents with all faculty members.

Suggestions received from the parents.

- Students counselling for weak Students.
- Counselling for internship.
- Real-time information is obtained through practical training in business.
- Written notes of the subject.
- Additional information about initiatives and industrial visits.
- A special programme for competitive examinations, an aptitude test.

On behalf of the Department of Information Technology, RGIT all the parents have been requested for their cooperation to improve the education as well as the student profile. Finally, feedback form given to all parents. The meeting ended with Vote of Thanks delivered by Prof. Rahul Jiwane, Class Advisor (S.E).

T.E. Parents-Teachers Meet Report
Invitation

Subject: **Parents-Teachers Meet** on Wednesday, August 30, 2023

Dear Parents,

Greeting from the Department of Information Technology, RGIT!

We are happy to inform you that we are organizing **Parents-Teachers Meeting** for the Third Year Students on Wednesday, August 30, 2023. We request you to grace the meeting with your esteemed presence.
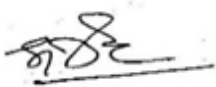
This meeting is necessary for a healthy interaction of the students' parents with the faculty members involved in teaching and mentoring the ward during the academic year. Further, this meeting will provide you the updates on all happenings about both academic and extracurricular activities at the Department of Information Technology, Rajiv Gandhi Institute of Technology. Your ward's performance and other details will be discussed in the meeting.

The details of the meeting are as follows.

Venue: 6th Floor, A-62, IT Dept.

Topic: Parents-Teacher Meet

Date and Time: 2.15 PM, August 30, 2023

Dr. Sunil B. Wankhade
Head of Department (I.T.)

Dr. Sanjay Bokade
Principal

Prof. Govind Wakure
Class Advisor, TE IT.

MCT

MANJARA CHARITABLE TRUST
RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI
(Permanently Affiliated to University of Mumbai)
Department of Information Technology

Parents-Teachers Meet: Schedule

Date	Event	Time	Event Handle by
30th August 2023	Welcome to Parents	2:15 p.m.	Prof. Govind Wakure
	Principal's opening message	2:20 p.m.	Dr. Sanjay Bokade
	HoD's presentation on students activities, achivements	2:30 p.m.	Dr. Sunil Wankhade
	Alumni Interaction	2:45 pm	Ms. Arti Panchal
	Interaction with parants	3:00 p.m.	Teacher -Paraents
	Vote of Thanks	3:15 p.m.	Prof. Govind Wakure

Parents-Teachers Meet on RGIT   🖉 1 ∨   ⊕ ∨   ⊞

G   Govind.Wakure   ☺ ↩ ↞ ↪ …
    To: yashashreeagivale@gmail.com; jayprakashatre289@gmail.com **+67 others**   Wed 23-08-2023 13:06

    📄 Parent Teacher Meeting Invit... ∨
       59 KB

Dear Parents,

Greeting from the Department of Information Technology, RGIT!

    We are happy to inform you that we are organizing **Parents-Teachers Meeting** for the Third Year Students on Wednesday, **August 30, 2023**. We request you to grace the meeting with your esteemed presence.

I have attached the Invitation Letter for **Parents-Teachers Meet.**

Venue: 6th Floor, Information Technology Department
Topic: Parents-Teacher Meet
Date and Time: 1.30 PM, August 30, 2023.

Thanks & Regards,
Prof. Govind Wakure
TEIT , Class Advisor

Activate Windows
Go to Settings to activate Windows.

Parents -Teachers Meet Schedule

Date: Wednesday, 30ᵗʰ August 2023   **Time:**2:15p.m. to 3:15p.m.

Class: TE (AY: 2023-24)   **Venue**: 6th Floor, A-62, IT Dept.

The Department of Information Technology organized a Parent-Teacher meeting on Wednesday, 30ᵗʰ August 2023 in the conference room at 1.15pm. The main purpose of meet was to create a common platform, where teacher and parents come together to enrich the student's educational experiences and discuss variety of issues, regarding all round development of student.

- **The agenda of the Parents-Teachers meeting:**
- Introduction to the Department.
- Students attendance and its importance.
- Participation of the students in the value added programs like Internship/ Conferences/ Workshops/ Extra Curricular and Co-Curricular/ Technical Courses.
- Vision, Mission, CO-PO, PSO, PEO.
- Academic Excellence.
- Parents-Teacher Interaction.
- Parents Expectations and Feedback

The aims and objects of the Parent Teachers Associations: –

- To foster positive interactions between members of the teaching staff and pupils' parents/guardians.
- To instill a passionate interest in its members for the efficient operation and advancement of the Department of Information Technology as well as for upholding good discipline and high scholastic standards.
- To create better understanding between parents and teachers.
- Knowing the pupils' strengths will help you improve your teaching strategy.
- To encourage students to engage in a variety of academic pursuits.
- To help parents and students to adopt themselves to the changing concepts of society.

Prof. Govind Wakure, Class Advisor (T.E.), presented the welcome speech and described how PTM can provide students with the best learning environment possible. Dr. Sunil Wankhade, the department head, delivered the opening address before introducing each faculty member to the parents.

The remarks of this meeting with the parents are listed below:

The parents were then given the opportunity to speak with the teachers about their child's achievement and attendance. The parent provided a very positive review of the programme and the faculty's involvement in all extracurricular and academic activities. They also praised the teacher ward system.

Interaction of the parents with all faculty members.

Suggestions received from the parents.

- Students counselling for weak Students.
- Counselling for internship.
- Real-time information is obtained through practical training in business.
- Written notes of the subject.
- Additional information about initiatives and industrial visits.
- A special programme for competitive examinations, an aptitude test.

On behalf of the Department of Information Technology, RGIT all the parents have been requested for their cooperation to improve the education as well as the student profile. Finally, feedback form given to all parents. The meeting ended with Vote of Thanks delivered by Prof. Govind Wakure, Class Advisor (T.E).

MCT

MANJARA CHARITABLE TRUST
RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI
(Permanently Affiliated to University of Mumbai)
Department of Information Technology

Glimpses of the event:

Mumbai, Maharashtra, India
4RCF+GFG, Gharkul Society, Bharat Nagar, Versova, Andheri West, Mumbai,
Maharashtra 400047, India
Lat 19.1213°
Long 72.823716°
30/08/23 02:39 PM GMT +05:30

Mumbai, Maharashtra, India
4RCF+GFG, Gharkul Society, Bharat Nagar, Versova, Andheri West, Mumbai,
Maharashtra 400047, India
Lat 19.1213°
Long 72.823716°
30/08/23 01:40 PM GMT +05:30

Feedback Analysis:

Q. No	Feedback Questions
Q1	The level of technical competency your ward has achieved?
Q2	The level till which your ward can effectively contribute to the community
Q3	The teaching and mentoring process in IT Department facilitates your ward in cognitive, social and emotional growth to solve socially relevant problems? (Ex. Project Work, Social Work through student forum)
Q4	Are they able to express their ideas openly?
Q5	Do you notice any development in your ward's communication skills?
Q6	Does student's forum (ABIT) encourage your ward to work in a team?
Q7	Efforts are made by the IT Department to inculcate soft skills, life skills and employability skills to make your ward ready for the world of work.

	Q1	Q2	Q3	Q4	Q5	Q6	Q7
Exceeding Well	8	5	6	6	5	8	6
Adequately Well	3	5	5	4	5	3	4
Moderately Well	4	5	4	5	5	4	5
Marginally	0	0	0	0	0	0	0
Total	15	15	15	15	15	15	15

Feedback Analysis of Parent Teacher Meet - 30th August 2023

Legend: Exceeding Well | Adequately Well | Moderately Well | Marginally | Total
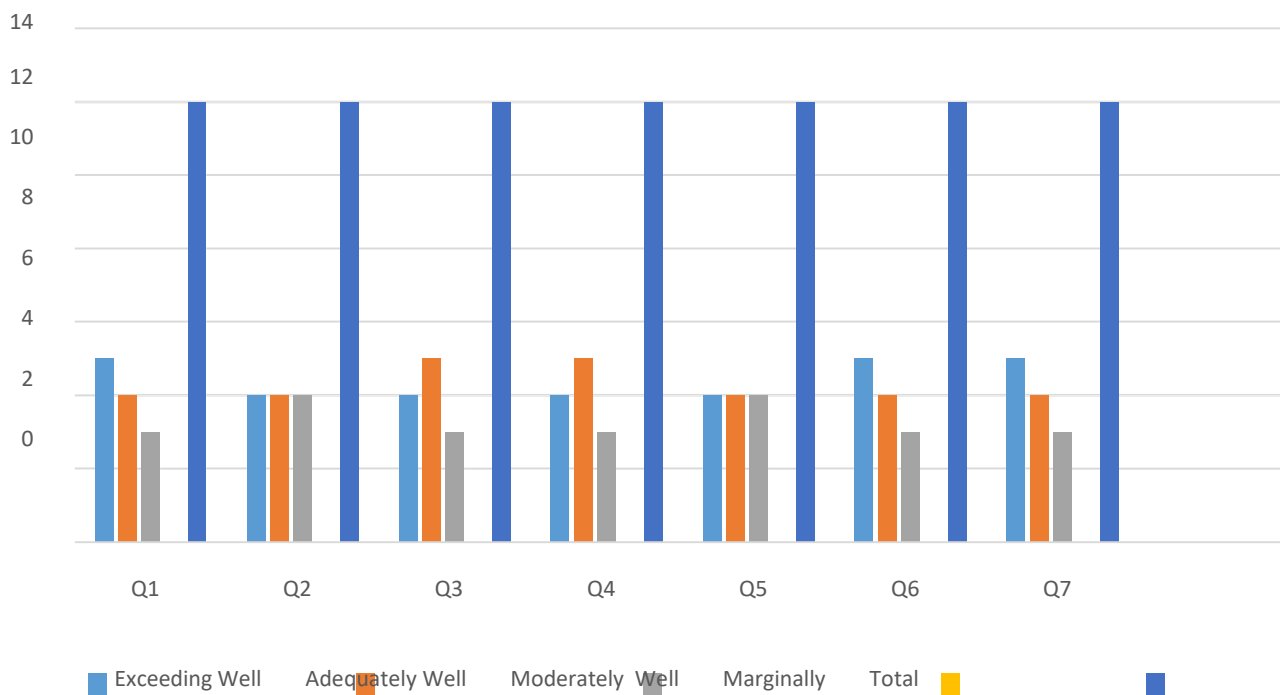
Dr. Sunil B. Wankhade
Head of Department (I.T.)

B.E. Parents-Teachers Meet Report
Invitation

Subject: **Parents-Teachers Meet** on Thursday, August 31, 2023

Dear Parents,

Greeting from the Department of Information Technology, RGIT!
We are happy to inform you that we are organizing **Parents-Teachers Meeting** for the Final Year Students on Thursday, August 31, 2023. We request you to grace the meeting with your esteemed presence.

This meeting is necessary for a healthy interaction of the students' parents with the faculty members involved in teaching and mentoring the ward during the academic year. Further, this meeting will provide you the updates on all happenings about both academic and extracurricular activities at the Department of Information Technology, Rajiv Gandhi Institute of Technology.

Your ward's performance and other details will be discussed in the meeting.

The details of the meeting are as follows.

Venue: 6th Floor, Information Technology Department
Topic: Parents-Teacher Meet
Date and Time: 11.00 AM, Thursday, August 31, 2023.

Dr. Sunil B. Wankhade
Head of Department (I.T.)

Dr. Sanjay Bokade
Principal

Dr. Swati Narwane
Class Advisor, BE IT.

Parents-Teachers Meet: Schedule

Date	Event	Time	Event Handle by
31th August, 2023	Welcome to Parents	11:05 a.m.	Dr. Swati Narwane
	Principal's opening message	11:07 a.m.	Dr. Sanjay Bokade
	HoD's presentation on students activities, achivements	11:15 a.m.	Dr. Sunil Wankhade
	Alumni Interaction	11:30 a.m.	Mr. Asad Menon
	Interaction with parants	11:50 p.m.	Teacher -Paraents
	Vote of Thanks	11:55 p.m.	Dr. Swati Narwane

B.E. Parents-Teachers Meet Schedule

Date: Thursday, August 31, 2023   **Time:** 11:00 a.m. to 12:00 noon

Class: BE (AY: 2023-24)   **Venue:** A-63

The Department of Information Technology organized a Parent-Teacher meeting on Saturday, Thursday, August 31, 2023 in the room A-63 at 11.00am. The main purpose of meet was to create a common platform, where teacher and parents come together to enrich the student's educational experiences and discuss variety of issues, regarding all round development of student.

- **The agenda of the Parents-Teachers meeting:**
- Introduction to the Department.
- Students' attendance and its importance.
- Participation of the students in the value added programs like Internship/ Conferences/ Workshops/ Extra Curricular and Co-Curricular/ Online Technical Courses.
- Vision, Mission, CO-PO, PSO, PEO.
- Academic Excellence.
- Parents-Teacher Interaction.
- Parents Expectations and Feedback

The aims and objects of the Parent Teachers Associations: –

- To foster positive interactions between members of the teaching staff and pupils' parents/guardians.
- To instill a passionate interest in its members for the efficient operation and advancement of the Department of Information Technology as well as for upholding good discipline and high scholastic standards.
- To create better understanding between parents and teachers.
- Knowing the pupils' strengths will help you improve your teaching strategy.
- To encourage students to engage in a variety of academic pursuits.
- To help parents and students to adopt themselves to the changing concepts of society.

Dr. Swati Narwane, Class Advisor (B.E.), presented the welcome speech and described how PTM can provide students with the best learning environment possible. Dr. Sunil Wankhade, the department head, delivered the opening address before introducing each faculty member to the parents.

The remarks of this meeting with the parents are listed below:

* The parents were then given the opportunity to speak with the teachers about their child's achievement and attendance.
* The parent provided a very positive review of the programme and the faculty's involvement in all extracurricular and academic activities.
* They also praised the mentoring system.

Interaction of the parents with all faculty members:

The parents were happy to meet all course in charge. Most of the parents were asking future opportunities to the course in charges. The course in charges satisfactorily resolved the parents' queries.

Suggestions received from the parents.

- Advice on how to get an employment or pursue higher education.
- Program for undergraduate internships.
- Real-time information is obtained through practical training in business.
- Additional information about initiatives and industrial visits.

- To give students early notice of notes so they can study for lectures.
- A special programmed for competitive examinations, an aptitude test.
- To guide and motivate the students to overcome their failure during academics.

On behalf of the Department of Information Technology, RGIT all the parents have been requested for their cooperation to improve the education as well as the student profile. Finally, feedback form given to all parents. The meeting ended with Vote of Thanks delivered by Dr. Swati Narwane, Class Advisor (B.E).

Glimpses of the event:

Feedback Analysis:

	Feedback Questions
Q1	The level of technical competency your ward has achieved?
Q2	The level till which your ward can effectively contribute to the community
Q3	The teaching and mentoring process in IT Department facilitates your ward in cognitive, social and emotional growth to solve socially relevant problems? (Ex. Project Work, Social Work through student forum)
Q4	Are they able to express their ideas openly?
Q5	Do you notice any development in your ward's communication skills?
Q6	Does student's forum (ABIT) encourage your ward to work in a team?
Q7	Efforts are made by the IT Department to inculcate soft skills, life skills and employability skills to make your ward ready for the world of work.

Feedback Analysis of PTI dated on 31st August2023							
Questions	Q1	Q2	Q3	Q4	Q5	Q6	Q7
Exceedingly Well	8	6	7	8	7	4	11
Adequately Well	7	9	8	7	5	7	5
Moderately Well	2	2	2	2	5	5	1
Marginally	0	0	0	0	0	1	0
Total	17	17	17	17	17	17	17

Feedback Analysis of PTI dated on 31st August2023
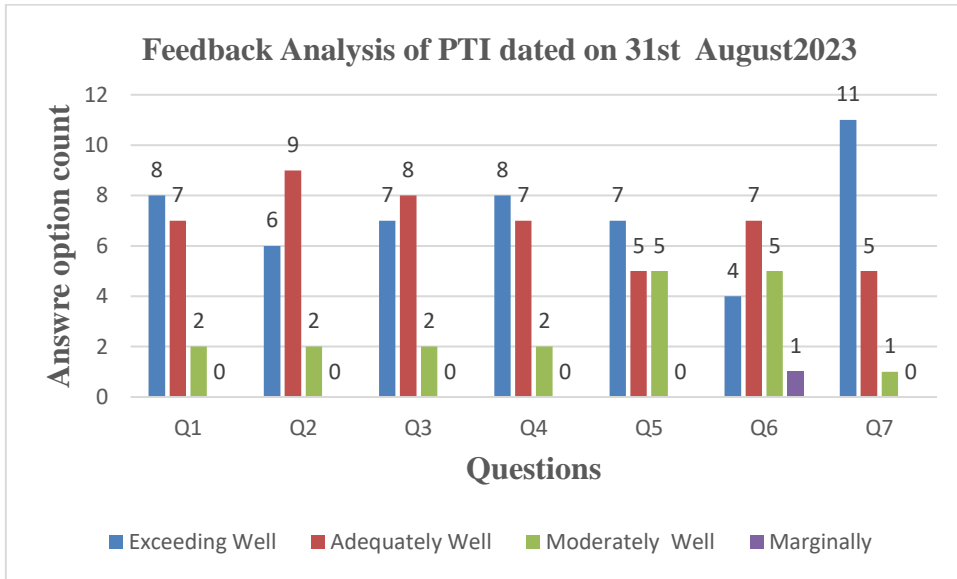
Dr. Sunil B. Wankhade

Head of Department (I.T.)

Faculty Contribution/Activities

Sponsored Research/Consultancy

1. **Institute Sponsorship**-Institute sponsored to Faculty as well as student to attend Conference/STTP/FDP AY 2023-24.

Year	Name of Faculty	Purpose
2023-24	Prof. Shenal Bhure	ISTE approved Short Term Training Porgramme on "Cloud Computing and its Services" at A.C. Patil College of Engg., Kharghar, Navi Mumbai from 1st January to 6th January 2024.
	Dr. Swati Narwane	
	Prof. Mrunalini Soliv	
	Prof. Anushree Deshmukh	STTP on "Cloud Computing and its Services" at A.C. Patil College of Engg., Kharghar, Navi Mumbai from 1st January to 6th January 2024.
	Dr. Swati Narwane	ISTE approved Short Term Training Porgramme on "Exhilarating Human Life Using Deep Learning" at Vidyavardhini College of Engineering & Technology, Vasai from 3rd July 2023 to 14th July 2023.
	Prof. Ankush Hutke	
	Prof. Anushree Deshmukh	

FDP/STTP Attended

Sr. No	Name of Faculty	Event	Event Details	Role of Faculty	Venue	Date (Duration)
1	Dr. S.B. Wankhade	Seminar	"Dynamical System"	Resource Person	MET B.K.C,Nashik	24/06/2023
		ISTE Approved Two weeks STTP	"Exhilarating Socio-Human Life Using Deep Learning"	Keynote Speaker	Vidyavardhini's College of Engineering &Technology	3/07/2023
		Staff Selection Committee	Staff Selection Committee-Subject expert	Interviewer	M.H. Saboo Siddik College of Engineering,Byecula,Mumbai	06/06/2023
		Staff Selection Committee	Staff Selection Committee-Subject expert	Interview Pannel Expert	ST. John College of Engineering & Management,Palghar	06/06/2023
		6th International Conference	Advance in Science & Technology	Paper reviewer	KJ Somaiya Institute of Technology,Sion , Mumbai	8 /12/2023
		Academic Audit	Computer IT Department Academic Audit	Expert for reviewing documentation	K.C.College of Engineering, Thane	16/09/2023
2	Prof. A. E. Patil	6th International Conference	Advance in Science & Technology	Attended	KJ Somaiya Institute of Technology,Sion , Mumbai	08/12/2023 To 09/12/2023
3	Prof. Ankush Hutke	Faculty Development Program	Changing Learning Requirements of New Age Students	Attended	ICFAI Business School Mumbai	20/07/2023
4	Prof. Anushree Deshmukh	Workshop	Cybersecurity & Forensics	Attended	KJ Somaiya Institute of Technology,Sion ,Mumbai	19/06/2023 To 24/06/2023
		FDP	Exhilarating Socio-Human Life Using Deep Learning	Participation	Vidyavardhinis Collage of Engineering &Technology	3/07/2023 To 14/07/2023
		STTP	Blockchain &DLT	Attended	Xavier Institute of Engineering	05/01/2023

5	Dr. Swati Narwane	STTP	Exhilarating Socio-Human Life Using Deep Learning	Participation	Vidyavardhinis College of Engineering &Technology	3/07/2023 To 14/07/2023
6	Prof. Mrunalinee Soliv	STTP	Generative Artificial Intelligence	Attended	Sipna College of Engineering & Technology,Amravati	30 /10/2023 To 03/11/2023
7	Prof.Snehal Bhure	STTP	Cloud Computing & its Services	Attended	A.C.Patil College of Engineering, Kharghar,Navi Mumbai	01/01/2024 to 06/01/2024

Skill Development Activities

Title of the Activity: Workshop on Advanced DevOps Lab

Name of Resource Person: Dr. Bhushan Jadhav, Associate Professor
Department of AI & DS, TSEC

Date: 6th October 2023
Time: 11:00 AM to 4:00 PM
Venue: B-11 (Computer Center)

Brief Description of Activity:

Department of Information Technology organized Workshop on Advanced DevOps.

Concepts of Advanced Devops were described with the help of practical demonstration.

The event started by giving the introduction and history of Devops and the need of Devops tool for the application deployment. Then further he explained the concept of AWS Cloud 9. In this session students learnt Git Hub is a developer platform to create, to store, manage and share their code. They understood Git hub is distributed version control, bug tracking task management and continuous integration for project.

Workshop also covered the advanced topics in Devops like

- Docker which focuses on the installation and configuration, it is used in development environment.

- Jenkins: it is an open source automation server, it helps in software development to building, testing and deploying continuous integration and continuous delivery (CI/CD)

- Puppet: software configuration management tool used for declarative language to manage stages of the IT infrastructure life cycle.

Number of students present: 56

Outcome: Resource person shared his expertise on the topic and engaged students in a dialogue. Communication with expert helped the student to develop multiple skills like critical thinking for the topic related to advanced DevOps tools.

Dr. Sunil Wankhade   Prof. Govind Wakure

    HOD IT   Coordinator

Impact Analysis

Impact analysis of event: Workshop on Advanced DevOps Lab

Semester: VI

Name of Event Co-Ordinator: Prof. Govind Wakure

Name of Resource Person: Dr. Bhushan Jadhav, Associate professor Department of AI & DS, TSET

Number of Participants: 56

SN	Feedback Point	High	Moderate	Poor	Impact Analysis
1	The relevance of methodology used by the resource person for the topic is	37	19		High
2	The compliance Level of the events objective is	40	15	1	High
3	At what level the contents of the event were sufficient to achieve the learning outcome?	38	17	1	High
4	Rate the usefulness of knowledge acquired for industrial application	37	19		High
5	At what level you are satisfied with the interaction of resource person?	40	16		High
6	At what level you liked the program ?	40	16		High
7	Efforts are made by IT Department to prepare industry ready students	41	15		High

Workshop on Advanced DevOps Lab was conducted by Dr. Bhushan Jadhav on dated 6th Oct 2023.

The main objective of this workshop was to fulfilled the gap of PO1, PO2, PO3, PO5, PO11, PO12 and PSO2 highly attained.

The impact analysis of workshop was calculated found to be substantial high and overall impact of the event was excellent.

 Dr. Sunil Wankhade Prof. Govind Wakure

  HOD IT Co-Ordinator

BASIC AICTE ATAL FDP PROPOSAL

Title of FDP: Enhancement of Healthcare using AI-ML for smart social environment

Proposed Dates: December 4th - 9th 2023

IMPORTANCE OF THE TOPIC:

Artificial Intelligence (AI) and Machine Learning (ML) are two of the most commonly employed technologies worldwide. The application of ML and AI in healthcare is not particularly new, but these technologies are constantly evolving and discovering newer use cases. In the 1970s, artificial intelligence applications were initially applied to healthcare. Since then, AI-powered apps have evolved and changed to impact the healthcare industry by reducing costs, improving patient outcomes, and increasing productivity in general.

Over 40% of industry experts currently regularly use AI and machine learning, according to a poll by AI in Healthcare. The healthcare machine learning and AI market is now several billion dollars in size. It is anticipated to grow significantly in the upcoming years. They will be relied upon more and more by healthcare professionals to assist them in analyzing vast amounts of patient data and creating more accurate and specialized diagnoses and treatment plans.

AI will be used more and more in the healthcare industry because of the complexity and growth of data in the sector. Payers, care providers, and life sciences organizations currently use a variety of AI technologies. The main application categories include recommendations for diagnosis and treatment, patient engagement and adherence, and administrative tasks. Although there are many situations in which AI can execute healthcare duties just as well as or better than humans, implementation issues will keep the jobs of healthcare professionals from becoming extensively automated for a substantial amount of time. The use of AI in healthcare and ethical concerns are also covered.

In our humble view, AI will have a significant impact on future healthcare options. It is the main capability underlying the development of precision medicine, which is universally acknowledged to be a critically needed improvement in healthcare. It takes the form of machine learning. Although early attempts at making recommendations for diagnosis and therapy have been difficult, we anticipate that AI will eventually become proficient in that field as well.

The aim and objectives of the FDP:

- To enhance domain knowledge and associated skills in AI-ML for Healthcare.
- To upskill faculties and research scholars in AI-ML tools and techniques for real-life problems.
- To develop the pedagogy-requisite teaching abilities necessary to efficiently convey knowledge and skills to students, plan instructional delivery scientifically, and evaluate teaching-learning effectiveness using AI-ML technologies for healthcare.
- To train in analysis, meaningful literature review, problem framework and creative problem solving in healthcare.
- To demonstrate faculties and research scholars' implementation of AI-ML for real-life case studies in healthcare.
- To incorporate new are of healthcare for smart social environment.

PEDAGOGY:

The proposed FDP (Faculty Development Program) would concentrate on new developments in healthcare and how AI-ML and research are incorporated. The AI-ML abilities will be taught through practical knowledge and methods for using them in research and teaching. Participants will receive an introduction to the research methodology for new trends in healthcare. The FDP will analyze and discuss two high-caliber journal articles on AI-ML in healthcare. The FDP will concentrate on pedagogical methods, which will use AI-ML technology. To test learning, the participants will be evaluated and assessed (theoretical and practical).

Collaborative, Experiential, and Outcome Based Teaching and Learning based Sessions, Case Studies, Presentation, discussions, Presentation, labs, etc. will be used.

Target Group: Assistant Professors/Associate Professors/Ph.D. scholars/PG students.

Mode: - Offline.

DEPARTMENT OF INFORMATION TECHNOLOGY

Proposed Topics for Resource Persons (Concepts of applications/emerging trends):

1. Introduction to AI and ML
2. Real life application of AI-ML
3. Roll of AI-ML in Healthcare
4. Data analytics in healthcare
5. Hands on basic of AI-ML
6. Hands on healthcare application using case studies
   (Will add more topics)

Expected Outcomes:

Comprehensive FDP in the specific emerging/core subject area, Curriculum development and updating, understanding & practice of pedagogy are as follows:

- Basic and advanced concepts in AI-ML for healthcare
- Integration of healthcare with AI-ML and research.
- Application of Healthcare using AI-ML for smart society
- Increasing awareness of the value of intelligent healthcare systems to society.
- To grasp the empirical skills of AI-ML Technologies for healthcare.

DEPARTMENT OF INFORMATION TECHNOLOGY
Faculty Publications

Details of Publication (July 2023 - Jan 24)

Sr. No.	Name of Staff	Title of Paper	Publication Details
1.	Dr. Sunil Wankhade	Automated Plant Disease Detection and Classification through Image Feature Extraction Using MATLAB.	ISTE Approved Journal in IJTE in UGC Care. 2024.
		Smart Door Lock System Using Blockchain Based On Solana Technology	International Journal of Engineering Applied Sciences and Technology, 2023 Vol. 8, Issue 03, ISSN No. 2455-2143, Pages 85-88 Published Online July 2023 in IJEAST.
		Enhancing Early Detection of Fake News on Social Media with a Dual-Branch Neural Network Model	Journal International Journal of Intelligent Systems and Applications in Engineering(ISSN:-2147-6799),2023.
		Fake News Detection by Integrating the Multi-Task Learning and Representation Learning Paradigms	IFERP,44th World Conference on Applied Science, Engineering & Technology. (44th WCASET- 2023)
		Patents Filed: 2 **Patents Published: 2**	
		1. Using Deep Learning to increase efficiency in electronic health record (EHR) practices	Application No.202321014577 A, The Patent Office INDIA Journal No. 18/2023 dated 05/05/2023.
		2. A Hybrid Optimization driven Extreme Learning Machine (ELM) for Enhancing Classification.	Right number: 2021107084 with Australian Government under Innovative category. (Current Status: Grant).
2	Prof. Anushree Deshmukh	An Analysis on Improving Deepfake Detection: An Image Based Approach	Journal of Data Acquisition and Processing by SCIENCE PRESS, BEIJING, CHINA.ISSN:1004-9037. DOI:10.5281/zenodo.777719 (October 2023)
		An Analysis on Improving Deepfake Detection using Convolution Neural Network.	International journal of Intelligent System Technologies and Applications an Inderscience Publication.

DEPARTMENT OF INFORMATION TECHNOLOGY

Faculty Achievements

Prof. Anushree Deshmukh and Prof. Ankush Hutke are pursuing PhD degree.

Dr. Sunil Wankhade

- Member, Board of Studies (Computer Engineering) - University of Mumbai 2024-2027.

- Member, Board of Studies (Information Technology) - University of Mumbai 2019-2023.

- Member, Board of Studies (Information Technology) - St. John College of Engineering and Management-An Autonomous Institute- Palghar 2024-2027

DEPARTMENT OF INFORMATION TECHNOLOGY
Bridging Curricular Gaps

List of Identified Curricular Gaps

The courses and the course contents prescribed in the curriculum are mapped to the relevant POs and PSOs through individual course outcomes (COs). Curriculum gaps are identified through consolidation of average CO – PO/PSO mapping of all courses. The identified curricular gaps are as listed below.

Gap No	Identified curricular gaps
1	**Presentation and Communication Skills**: The different kind of skill set is required for the students to clear the aptitudes and interviews during placement.
2	**Additional Programming Skills** (.NET, Python, PhP,Advanced Java, R language, Type Script,angular JS, React JS, MongoDb etc.) Latest technologies programming skills are required as an advanced skill and out of syllabus content to be done.
3	**Industry Specific Skills**: (Android, network security, Cyber security, iOS, Oracle DBA, web based tools, IoT etc): Certification is an added advantage besides the degree achieved by the students.
4	**Competitive Skills :** Aptitude & Reasoning, Group discussions and Mock Interviews: Rigorous training for achieving the placement through the competitive skills.
5	**Project Development & Report Writing (real time/research based projects)**: Projects with research and application development along with premium publication increases the placement and the thinking ability of the students.

Contents included in University Curriculum:

DEPARTMENT OF INFORMATION TECHNOLOGY

Following Gap was identified and communicated to University BoS while designing R-19

Syllabus.

Semester and Subject as per old scheme	Semester and Subject as per new scheme	Remarks
(R 16) SEM: V Web Programming	(R 19)SEM-VI Web X.0	The Curricular gap identified in above table are included in new syllabus. Typescript,angular JS, React JS, MongoDb.

Curricular Gap

Year	Semester	Name of Subject	Gap
BE	VIII	Cloud Computing & Services	Industry specific skills:
BE	VII	Big Data Analytics	Industry specific skills:
BE	V	Internet Programming	Additional Programming Skills
TE	VI	Software Engineering	Project Development & report writing.
BE	VI	Wireless Technology	Industry specific skills.
BE	VI and VII	Artificial Intelligence and Data Science-I and II	Industry specific skills:

DEPARTMENT OF INFORMATION TECHNOLOGY

1.1.2 **State the delivery details of the content beyond the syllabus for the attainment of POs and PSOs**

A) S**teps taken to get identified gaps included in the curriculum (Letter to University/BoS)**

Gap Identification

1. Identified curricular gaps are informed to the University/Board of Studies of Information Technology.

2 To bridge the curricular gaps, various corrective measures are taken, like conduction of workshops, guest lectures, seminars on advanced topics etc.

Additional steps taken to bridge the curricular gaps:

1. Organized the project competition and seminars to bridge the curriculum gap in the syllabus

2. Organized the industrial visit/tours to bridge the curriculum gap in the syllabus and to give exposure to the current trends in technology & innovation.

B) Delivery details of content beyond syllabus

The department has initiated the following measures to bridge the identified curricular gaps.

- **Technical talk:** Students are kept updated about the advances in technologies through technical seminars, Organized the guest lectures, workshops, project competition to bridge the curriculum gap in the syllabus
- **Workshops:** The department has introduced a novel initiative for students, wherein they are encouraged to participate in hands-on workshops, thereby enhancing their application skills.
- **Soft skill training:** The department emphasizes on personality development through soft skills training programs to improve the employability of students.
- **Industrial visits:** Organized the industrial visit/tours to bridge the curriculum gap in the syllabus and to give exposure to the current trends in technology & innovation.

DEPARTMENT OF INFORMATION TECHNOLOGY

- **Internships:** Students are encouraged to take-up short-term internships in industries and recognised R&D centers to understand industry practices. They are further encouraged to refer to the online subject contents

C) Mapping of content beyond syllabus with the POs & PSOs

The following tables show details of Guest lectures, Workshops and Seminars organized to overcome curriculum gaps.

DEPARTMENT OF INFORMATION TECHNOLOGY

Departmental Infrastructure
ICT Lab (A): A-61

1	NAME OF THE LAB :	INFORMATION & COMMUNICATION TECHNOLOGY LABORATORY (A)
2	LAB INCHARGE :	PROF. SNEHAL BHURE
3	LAB ASSISTANT :	MR. SANTOSH GHATKAR
4	AREA OF LAB :	66 Sq. Mt
5	LAB	100.00%
6	TOTAL COST :	1,988,069

	SR NO	Item Description	Quantity	Total
		Desktop		
	1	HP 280 G9 Desktop **Core i5 12th Gen**/ 8GB SSD 512 GB /DOS /DVD /Wifi +BT	**10**	853140.00
	2	HP 280 G9 Desktop 78Y44PA Hp 19.5" Monitor S/N AS per Annexture	**3**	283545.00
	3	HP 280 G9 Desktop 78Y44PA Core i5 12th Gen/ 16GB RAM SSD 512 GB /DOS /DVD /Wifi +BT	**4**	350132.00
	4	HP 280 G9 Desktop 78Y44PA Core i7 12th Hp 19.5" Monitor S/N AS per Annexture	**3**	225600.00
		Monitor		
		Hp 19.5" Monitor		
		Software		
		Windows 10 Pro		
	2	IBM Think Center Lenova Intel Core i3 Processor	**1**	260902
	3	STABILIZER 10KVA	**1**	14750.00
	4	D-LINK 24 PORT SWITCH	**1**	8825.00
			TOTAL COST :	1,988,069

	EVEN SEM				ODD SEM		
S N	Practical /Lab	SEM	Name of Faculty	SR NO	Practical /Lab	SEM	Name of Faculty
1	MAD & PWD	VI	Prof. S.K.Sabnis	1	DevOPs Lab	V	Prof. Mrunalinee Soliv
2	Python Lab	IV	Prof. Govind Wakure	2	DS Lab	VII	Dr. Swati Narawane
				3	Adv DevOPs Lab	V	Prof. Govind Wakure

Prof. Snehal Bhure

Lab In-Charge

Dr. S.B.Wankhade

HOD

DEPARTMENT OF INFORMATION TECHNOLOGY

Algorithm Design Lab(B): A-61

1	NAME OF THE LAB :	ALGORITHM DESIGN LAB (B)
2	LAB INCHARGE :	PROF. SNEHAL BHURE
3	LAB ASSISTANT :	MR. SANTOSH GHATKAR
4	AREA OF LAB :	66 Sq. Mt
5	LAB UTILIZATION	100.00%
6	TOTAL COST :	478,583

SR NO.	Item Description	Quantity	TOTAL
1	**Desktop** HP 280 G9 Desktop 78Y44PA **Core i5 12th Gen**/ 8GB SSD 512 GB /DOS /DVD /Wifi +BT	8	542682
2	HP 600 G6 Desktop **Core i5 12th Gen**/ 8GB RAM HDD 1 TB /DOS /DVD /Wifi +BT	3	170628
3	HP 280 G9 Desktop 78Y44PA Core i5 12th Gen/ 16GB RAM SSD 512 GB /DOS /DVD /Wifi +BT	6	338700
4	HP 280 G9 Desktop 78Y44PA Core i7 12th Gen/ Hp 19.5" Monitor S/N AS per Annexture **Monitor** Hp 19.5" Monitor **Software** Windows 10 Pro	3	225,600
3	STABILIZER 10KVA	1	14750
4	D-LINK 24 PORT SWITCH	1	8825
	TOTAL COST		478583

	EVEN SEM				ODD SEM		
SR NO	Practical /Lab	SEM	Name of Faculty	SR NO.	Practical /Lab	SEM	Name of Faculty
1	WEB Lab	VI	Prof. Govind Wakure	1	IP Lab	V	Prof. Govind Wakure
2	Unix Lab	IV	Prof. S.K.Sabnis	2	ROSPL Lab	VII	Prof. Ankush Hutke
3	Cloud Computing Lab	VIII	Prof. Swapnil Gahrat				
				3	JAVA Lab	III	Dr. Swati Narawane

Prof. Snehal Bhure
   Lab In-Charge

Dr. S.B.Wankhade
      HOD

DEPARTMENT OF INFORMATION TECHNOLOGY
Database Management System Lab: A-62

1	NAME OF THE LAB :	DATABASE MANAGEMENT SYSTEM
2	LAB INCHARGE :	PROF. ANUSHREE DESHMUKH
3	LAB ASSISTANT	MR. SANTOSH GHATKAR
4	AREA OF LAB :	66 Sq. Mt
5	LAB UTILIZATION:	100.00%
6	TOTAL COST :	639,642.00

	SR NO.	Item Description	Quantity	TOTAL
	1	**Desktop**		
		HP 280 G9 Desktop 78Y44PA **Core i5 12th**	**17**	966,892
		SSD 512 GB /DOS /DVD /Wifi +BT		
	2	HP 280 G9 Desktop 78Y44PA **Core i7 12th**		
		SSD 512 GB /DOS /Wifi +BT	**3**	225,600
		Hp 19.5" Monitor S/N AS per Annexture		
		Software		
		Ubuntu & Windows 10 Pro		
	2	STABILIZER 10 KVA	2	29500.00
	3	D-LINK 24 PORT SWITCH	2	17650.00
			TOTAL COST :	639642.00

SR NO.	Practical /Lab	SEM.	Name of Faculty	SR NO.	Practical /Lab	SEM.	Name of Faculty
		EVEN SEM			ODD SEM		
1	BIL Lab	IV	Prof. Mrunalinee Soliv	1	SEC Lab	V	Prof. S.K.Sabnis
2	BCL Lab	VIII	Prof. Anushree Deshmukh	2	IOE Lab	VII	Prof. Swapnil Gharat /Prof. Snehal Bhure
				3	SQL Lab	III	Prof. Anushree Deshmukh

Prof. Anushree Deshmukh   **Dr. S.B.Wankhade**

Lab In-Charge   HOD

DEPARTMENT OF INFORMATION TECHNOLOGY
Wireless Communication Lab (A) Lab: C-61

1	NAME OF THE LAB :	WIRELESS COMMUNICATION LAB (A)		
2	LAB INCHARGE :	PROF. GOVIND WAKURE		
3	LAB ASSISTANT :	MR. OMKAR SHINDE		
4	AREA OF LAB :	66 Sq. Mt		
5	LAB UTILIZATION:	80.00%		
6	TOTAL COST :	994,965.00		

		SR NO.	Item Description	Quantity	TOTAL
		1	**Desktop**	**10**	703,120.00
			HP 280 G9 Desktop 78Y44PA **Core i5 12th Gen**/ 8GB		
		2	SSD 512 GB /DOS /DVD /Wifi +BT	**2**	124,470.00
			HP 600 G6 Desktop **Core i5 12th Gen**/ 8GB		
			HDD1TB GB /DOS /DVD /Wifi +BT		
		3	Hp 19.5" Monitor S/N AS per		
			HP 280 G9 Desktop 78Y44PA Core i5 12th Gen/ 16GB RAM SSD 512 GB /DOS /DVD /Wifi +BT	**8**	255,800.00
			Software		
			Windows 10 Pro		
		3	STABILIZER 10KVA	**1**	14750.00
		4	D-LINK 24 PORT SWITCH	**1**	8825.00
				TOTAL COST :	994965.00

S r N O	Practical /Lab	SE M.	Name of Faculty	SR NO	Practical /Lab	SEM	Name of Faculty
1	Network Lab	IV	Prof Rahul Jiwane	1	PCE Lab	III	Prof .Shashikaint Patil
2	DSL Lab	VI	Dr. Swati Narawane	2	CPP Lab	III	Prof Rahul Jiwane

Prof. Govind Wakure   **Dr. S.B.Wankhade**

  Lab In-Charge   HOD

DEPARTMENT OF INFORMATION TECHNOLOGY
Operating System Lab (B) Lab: C-61

1	NAME OF THE LAB :	OPERATING SYSTEM LAB (B)
2	LAB INCHARGE :	PROF. GOVIND WAKURE
3	LAB ASSISTANT :	MR. OMKAR SHINDE
4	AREA OF LAB :	66 Sq. Mt
5	LAB	80.00%
6	TOTAL COST :	1,189,865.00

SR NO.	Item Description	Quantity	TOTAL
1	**Desktop**		
	HP 280 G9 Desktop 78Y44PA **Core i5**	10	703,120.00
	SSD 512 GB /DOS /DVD /Wifi +BT		
2	HP 600 G6 Desktop **Core i5 12th Gen**/		
	HDD1TB GB /DOS /DVD /Wifi +BT	2	124,470.00
	Hp 19.5" Monitor S/N AS per Annexture		
3	HP 280 G9 Desktop 78Y44PA Core i5 12th Gen/ 16GB RAM SSD 512 GB /DOS /DVD /Wifi +BT	8	338,700.00
	Software		
	Windows 10 Pro		
3	STABILIZER 10KVA	1	14750.00
4	D-LINK 24 PORT SWITCH	1	8825.00
		TOTAL COST :	1189865.00

	EVEN SEM			ODD SEM		
SR NO.	Practical /Lab	SEM.	Name of Faculty	SR NO.	Practical /Lab	SEM
1	SENL Lab	VI	Dr. S.B.Wankhade	1	SAD Lab	VII	Prof A.E.Patil
2	MP Lab	IV	Prof A.E.Patil	2	PCE Lab	III	Prof .Shashikaint Patil

Prof. Govind Wakure   **Dr. S.B.Wankhade**

Lab In-Charge   HOD

DEPARTMENT OF INFORMATION TECHNOLOGY
Artificial Intelligence and Data Science Lab

1	NAME OF THE LAB :	Artificial Intelligence and Data Science Lab. Room No:- C-51			
2	LAB INCHARGE :	Dr. SWATI NARWANE			
3	LAB ASSISTANT	Mrs. UJIWLA RASKAR			
4	AREA OF LAB :	109 Sq. Mt			
5	LAB	100.00%			
6	TOTAL COST :	2,539,101			

		SR NO.	Item Description	Quantity	TOTAL
		1	**Desktop**		
			HP Prodesk 600 G6D Destop : Core i5 10500/8GB RAM /1TB /W-10,19.5 Monitor , Keyboard ,optical Mouns , Microtower PC IT	27	16,71,624
		2	HP280 G9 Desktop 78Y4PA :Core i5 12th gen 10500/8 GB RAM SSD:512 GB/Wifi +BT , W-10,19,5" Monitor , Kyboard , optical Mouse (Year 2023) IT	13	7,93,078
			Software		
			Windows 10 Pro		
		3	STABILIZER 10KVA	2	55696
		4	Hp Leserjet PRO MFP -MI126 All in One Printer	**1**	18703
				TOTAL COST :	25,39,101.00

		EVEN SEM			ODD SEM		
SR NO.	Practical /Lab	SEM.	Name of Faculty	SR NO.	Practical /Lab	SEM	Name of Faculty
1	AI & ML	VII	Dr. Sunil Wankhade	1	PYTHON LAB	IV	Prof. Govind Wakure
2	Data Science Lab	VII	Dr. Swati Narwane	2	DS using Python Lab	VI	Dr. Swati Narwane
3	Mini & Major Project	III & VII	All Faculty	3	Mini & Major Project	VIII	All Faculty

Dr. Swati Narwane   **Dr. S.B.Wankhade**

Lab In-Charge   HOD

DEPARTMENT OF INFORMATION TECHNOLOGY
Details of Computer Systems

Sr No.	Name of Laboratory	Configuration	Qty
1	Database Management System	HP 280 G9 Desktop 78Y44PA Core i5 12th Gen/ 8GB,SSD 512 GB /DOS /DVD /Wifi +BT	17
2	Information Communication Technology Lab (A)	HP 280 G9 Desktop Core i5 12th Gen/ 8GB RAM,SSD 512 GB /DOS /DVD /Wifi +BT	17
		Intel Core i5 2.90 Ghz Processor,16 GB DDR IV RAM,1 TB HDD(SATA),1 GB Graphics Card	1
		IBM Think Center Lenova Intel Core i3 Processor, 4 GB DDR III RAM,500 GB HDD(SATA)	1
3	Algorithm Desing Lab (B)	HP 600 G6 Desktop Core i5 12th Gen/ 8GB RAM, HDD 1TB /DOS /DVD /Wifi +BT	9
		HP 280 G9 Desktop Core i5 12th Gen/ 8GB RAM,SSD 512 GB /DOS /DVD /Wifi +BT	2
		Intel Core i5 2.90 Ghz Processor,16 GB DDR IV RAM,1 TB HDD(SATA),1 GB Graphics Card	1
4	Wireless Communication Lab (A)	HP 280 G9 Desktop 78Y44PA **Core i5 12th Gen**/ 8GB SSD 512 GB /DOS /DVD /Wifi +BT	10
		HP 600 G6 Desktop **Core i5 12th Gen**/ 8GB HDD 1 TB /DOS /DVD /Wifi +BT	2
5	Operating System Lab LAB (B)	HP 280 G9 Desktop 78Y44PA **Core i5 12th Gen**/ 8GB SSD 512 GB /DOS /DVD /Wifi +BT	10
		HP 600 G6 Desktop **Core i5 12th Gen**/ 8GB HDD1TB GB /DOS /DVD /Wifi +BT	2
	Total No of Computer System		**72**

DEPARTMENT OF INFORMATION TECHNOLOGY

Lab Photos

Information & Communication Technology LabAlgorithm Design Lab

Database Management System Lab

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DEPARTMENT OF INFORMATION TECHNOLOGY

Wireless Communication Lab /Operating System Lab

DEPARTMENT OF INFORMATION TECHNOLOGY

ABIT

TALENTED MINDS, DILIGENT HEARTS

Report On: Programmer's Date 2.0

- **Held on**: 13th February, 2024.

- **Time:** 10:30 AM to 2:30 PM.

- **Venue:** A61 & C61 Lab, RGIT.

- **No of Participants:** 60 (30 teams)

On the 13th of February, ABIT conducted the fun and technology-driven event, Programmer's Date 2.0, with precision. Participants were encouraged to demonstrate their proficiency in web development by building websites. The event was comprised of teams of 2 and the unpaired participants were assigned with a partner. They were equipped with a computer having internet connectivity, along with three optional problem statements:

1: Create a website for recommendations on gifts based on simple questions about the person.

2: Create a website for love of stray animals.

3: Create a proposal website for your partner.

The Participants were told to select the problem statement of their interest and work on it. The event centered on the participants to discussing ideas and plan algorithms and create their desired website with faculty and committee members dispersed throughout the labs, providing guidance, assistance, and aiding in the resolution of uncertainties and doubts. The candidates quite enthusiastically worked on their websites which ended up giving out great resulting websites.

DEPARTMENT OF INFORMATION TECHNOLOGY

TALENTED MINDS, DILIGENT HEARTS

The judging panel comprised of professors of the IT department. The event was concluded by presenting the vote of thanks, after brief remarks from Dr. Sunil Wankhade (Department Head) and Prof. Ankush Hutke (ABIT Student Conveyer), the winners were presented with awards. The top 3 winners were:

1st Winner: Shifa Shaikh and Manav Daggula.

2nd Winner: Charmi Panchal and Dhruvi Mehta.

3rd Winner: Yug Chapherkar and Vishal Barai **&** Sabquat Jareer and Sarvesh Raikar

The winners received cash prizes and certificates by Dr. Sunil Wankhade , Prof. Abhay Patil and Prof. S. K. Sabnis and all the other participants were awarded with ParticipationCertificate. In conclusion, the event served as a testament to the power of collaboration and innovation, leaving attendees inspired and eager to embark on future endeavours. The feedbackoffered by participants was of significant value.

DEPARTMENT OF INFORMATION TECHNOLOGY

ABIT
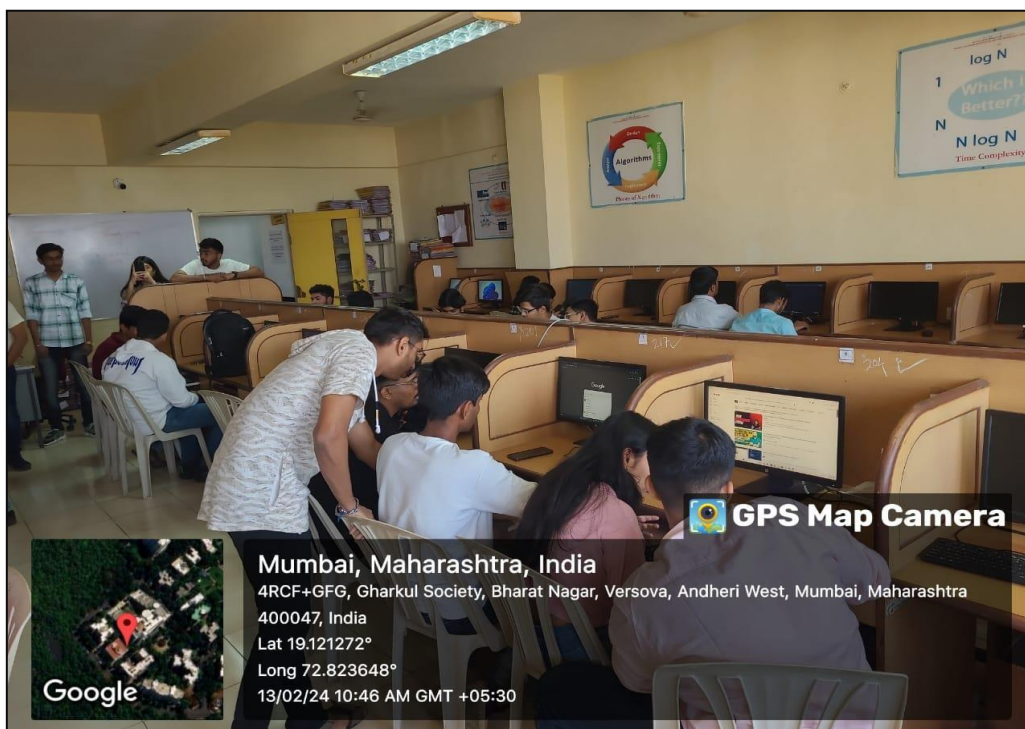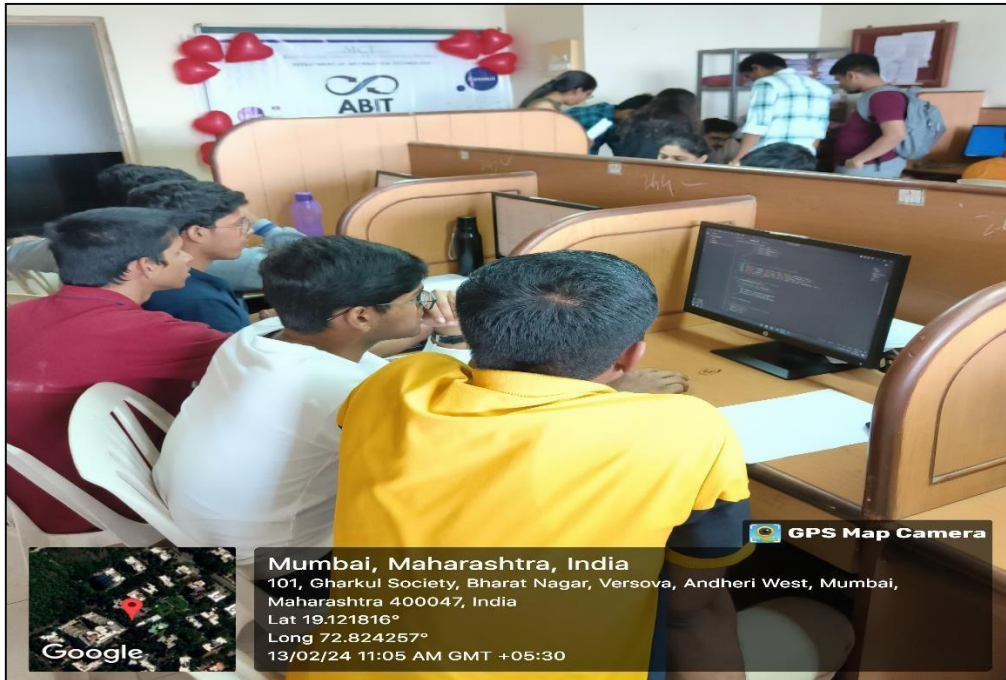
TALENTED MINDS, DILIGENT HEARTS

Mumbai, Maharashtra, India
101, Gharkul Society, Bharat Nagar, Versova, Andheri West, Mumbai,
Maharashtra 400047, India
Lat 19.121816°
Long 72.824257°
13/02/24 11:05 AM GMT +05:30

Mumbai, Maharashtra, India
4RCF+GFG, Gharkul Society, Bharat Nagar, Versova, Andheri West, Mumbai, Maharashtra
400047, India
Lat 19.121272°
Long 72.823648°
13/02/24 10:46 AM GMT +05:30

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TALENTED MINDS, DILIGENT HEARTS

GPS Map Camera

Mumbai, Maharashtra, India
4RCF+MM4, Ratnasindhu Society, Bharat Nagar, Versova, Andheri West, Mumbai,
Maharashtra 400061, India
Lat 19.121527°
Long 72.823986°
13/02/24 12:52 PM GMT +05:30

GPS Map Camera

Mumbai, Maharashtra, India
4RCF+MM4, Ratnasindhu Society, Bharat Nagar, Versova, Andheri West, Mumbai,
Maharashtra 400061, India
Lat 19.121527°
Long 72.823986°
13/02/24 12:51 PM GMT +05:30

DEPARTMENT OF INFORMATION TECHNOLOGY

TALENTED MINDS, DILIGENT HEARTS

DEPARTMENT OF INFORMATION TECHNOLOGY

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TALENTED MINDS, DILIGENT HEARTS

ATTENDANCE LIST

SR NO.	ROLL NO.	NAME	DEPARTMENT
1.	639	YATISH RAUT	IT
2.	638	MANAV RATHOD	IT
3.	636	SARVESH RAIKAR	IT
4.	642	SABQUAT JAREER	IT
5.	647	SWASTIK SHETTY	IT
6.	625	PREET MHATRE	IT
7.	801	DIPTI APAGE	IT
8.	833	SHRADDHA MANE	IT
9.	842	ARK PATHAK	IT
10.	859	SHIFA SHAIKH	IT
11.	810	MANAV DAGGULA	IT
12.	837	YUTIKA NEMADE	IT
13.	867	VINAYAK SURYAVANSHI	IT
14.	661	DIVYANSH DOSHI	IT
15.	666	SANIKA PADME	IT
16.	349	SAHIL WANKHADE	IT
17.	304	RUTUJA BABAR PATIL	IT
18.	626	AMEET MISHRA	IT
19.	449	PRUTHVIRAJ PENSHANWAR	IT
20.	443	SURAJ PADMI	IT
21.	444	RAHUL PATEL	IT
22.	651	SOMESH SINGH	IT
23.	613	DEVANSH JADHAV	IT
24.	605	MAHESH CHAVAN	IT
25.	354	KUSH JHA	IT

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SR NO.	ROLL NO.	NAME	DEPARTMENT
26.	348	SAKSHI WAGHELA	IT
27.	418	SANKET HONCHATE	IT
28.	420	RAVINDRA JADHAV	IT
29.	452	DARSHAN RANE	IT
30.	457	NISHANT SALEKAR	IT
31.	447	DIVYANG PAWAR	IT
32.	440	UNNATI NASHIRKAR	IT
33.	455	PARAG RAUT	IT
34.	455	GITESH RAO	IT
35.	461	KRISHNA SHARMA	IT
36.	421	SAARTHAKI JADHAV	IT
37.	NA	ANANYA GODSE	DJSCE
38.	NA	RICHA PATEL	DJSCE
39.	NA	DHRUVI MEHTA	DJSCE
40.	NA	CHARMI PANCHAL	DJSCE
41.	634	ARPIT MOHANKAR	AI&DS
42.	352	HARSH SINGH	AS&H
43.	345	SIDDHANT TANDEL	AS&H
44.	751	DHRUV MAKWANA	AS&H
45.	110	MAYUR CHAUDHARI	AS&H
46.	110	YASHODEEP CHAUDHARY	AS&H
47.	867	SALONI SINGH	COMPS
48.	453	DHIRENDRA LOHAR	COMPS

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DEPARTMENT OF INFORMATION TECHNOLOGY

ABIT

TALENTED MINDS, DILIGENT HEARTS

SR NO.	ROLL NO.	NAME	DEPARTMENT
49.	866	AKSHAR MEHTA	COMPS
50.	468	ANSARI MOHD. MUDASSIR	COMPS
51.	636	PRANAV ISKANDE	COMPS
52.	639	ARYAN JANGID	COMPS
53.	241	VISHAL BARAI	COMPS
54.	243	YUG CHAPEHERKAR	COMPS
55.	464	POOJA MAYEKAR	COMPS
56.	471	NANDANI KADAVE	COMPS
57.	632	SHANTANU GONDANE	COMPS
58.	668	KRISHAY NAIR	COMPS
59.	742	PIYUSH UTKAR	COMPS
60.	129	NEHAL JADHAV	COMPS

Mr. Pratik Dave	Prof. Ankush Hutke	Dr. S.B Wankhade
PRESIDENT	STUDENT CONVENOR	H.O.D
ABIT-RGIT	ABIT-RGIT	IT DEPARTMENT

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RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI

DEPARTMENT OF INFORMATION TECHNOLOGY

DEPARTMENT OF INFORMATION TECHNOLOGY

TALENTED MINDS, DILIGENT HEARTS

Report On: Blockchain using Solidity

New Facility Created

Honour/Minor Degree program offered: Artificial Intelligence and Machine Learning.

Based on AICTE guidelines, the Faculty of Science and Technology, University of Mumbai, has proposed to offer various Honours/ Minor degree program corresponding to each engineering program.

In accordance with the University Guidelines, Department of Information Technology has introduced Honours and Minor degree program from the year 2022-2023 in order to facilitate the students to choose additionally the specialized courses in the emerging areas of their choice and build their competence in such domains. Information Technology students have opted this course as a Honour Degree Program and Instrumentation Engineering, Mechanical Engineering students opted this course as a Minor Degree Program.

1) GIT Hub Repository
2) Coursera for Campus
3) YouTube Channel
4) Anti-plagiarism Turnitin
5) G-Suite Package for Institute
6) Zoom Platform for Students
7) Training Facility to Students with Inflow Technologies
8) Facility Created for Exhibition on IoT and IoE.
9) Smart Board.