



A.Y.Dadabhai Technical Institute

Trusted To Deliver Excellence

MANAGED BY: THE SURATEE SUNNI VOHRA MUSLIM EDUCATION SOCIETY, SURAT.

2024 - 25

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CodeVista

See Beyond Syntax

Newsletter



**Computer Engineering
Department**

About Institute

Overview:

A.Y. Dadabhai Technical Institute (AYDTI) is a premier polytechnic institute located in Kosamba, Surat District, offering top-notch technical education to students aspiring to excel in engineering and technology. Established under the management of The Surtee Sunni Vohra Muslim Education Society (Reg No: F-14), AYDTI is dedicated to fostering innovation, skill development, and academic excellence.



Why to choose us?

- Advanced Laboratories with 200+ computers
- Smart Classrooms
- Effective Use of ICT (Video Lectures, Presentations, Charts, Models)
- Knowledge Enrichment through NPTEL, Guest Lectures, Seminars...
- Periodical Industrial Visits
- 24 Hours RO purified drinking water
- Internet Facilities with 100 Mbps speed
- Printing Facilities at reasonable price
- Facility for Indoor & Outdoor Games
- Dedicated Scholarship Cell

Our Credentials

- **Approved By:**
 - All India Council for Technical Education (AICTE), New Delhi.
 - (Permanent ID: 1-404292091)
- **Affiliated with:**
 - Gujarat Technological University, Ahmedabad.
 - Institute Code: 601
- **Accredited by NBA:**
 - All four programs
 - Civil
 - Mechanical
 - Computer
 - Electrical Engineering
- **Ranked by GSIRF:**
 - Recognized for academic excellence and infrastructure.
- **IIC Registration:**
 - A.Y. Dadabhai Technical Institute (AYDTI) is registered in the IIC portal with IIC ID: IC202217034.
- **AISHE Code:** C-364
- **National Scholarship Portal ID:** GJ-C07106

VOLUME INSIDES

1. Vision, Mission, PEOs
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"Technical education lights the path from imagination to implementation."

-Editorial Team, CodeVista



About Computer Engineering Department

HOD's Desk



Vision:

To develop the department into an advanced Centre of learning to train its students to become computer engineers for contributing towards ever changing needs of the digital world in an effective manner.

Mission:

- Provide knowledge and skills in accordance with ever changing trends in the market through effective pedagogies and hands on experience on latest tools and technologies.
- Encourage engineers for innovation and entrepreneurship through lifelong learning capabilities to fulfill transitional global needs of modern society and industry.
- Enforce crystalline policies and effectively manage multidisciplinary activities for the benefits of all stake holders.

Programme Educational Objectives

PEO-1: Preparation:

- To educate diploma graduates having strong basic fundamentals, field knowledge and technical skills which is necessary for employment or higher education

PEO-2: Professionalism:

- To prepare undergraduates having understanding and appreciation of strong professional ethics and values, social responsibility, effective communication and leadership skills to become productive engineers both as individuals and in team environment.

PEO-3: Lifelong Learning:

- To prepare committed diploma graduates capable of adopting new technologies and elevate their skills through professional practice, further education and training towards lifelong learning.

Department Stat(s):

1. **Year of Establishment:** 2009

2. **Intake: 2009 to 2021:** 60 Seat(s) || 2022 to till date : 120 Seat(s)

3. Infrastructure Detail(s):

- Classrooms: 06
- Laboratories: 09
 - Computer Center
 - Computer Center (New)
 - Computer Lab – 1
 - Computer Lab – 2
 - Computer Lab – 3
 - IOT Lab
 - Basic Electronics Lab

4. Faculties:

Teaching: 11 || Non-Teaching: 04

Dear Readers,

It gives me immense pleasure to share the latest edition of our department newsletter, CodeVista. This platform reflects the creativity, hard work, and technical excellence of our students and faculty, capturing not just achievements but also the spirit of learning and innovation that drives us forward.

Technical education today is about much more than mastering subjects – it is about exploring ideas, solving real-world problems, and preparing for a future shaped by technology. At the Computer Engineering Department, we remain committed to nurturing critical thinking, practical skills, and teamwork among our students, enabling them to transform imagination into implementation.

I extend my heartfelt appreciation to the editorial team and contributors who made this publication possible. I encourage all our readers to keep learning, keep sharing, and continue making us proud through your dedication and innovation.

Warm regards,
Mr. M. I. Pandor



Industrial Visit(s)

Sr. No:	Date	Batch	Industry Name	Subject for which visit organized	Sem	No. of participants
1	Feb 27, 2025	2023	TOPS TECHNOLOGY	Recent Technologies and Software development work	4th	71
2	Feb 22, 2025	2022	MALIBA CAMPUS	Cloud Computing Workshop	6th	54
3	Sep 12, 2024	2022	VSSE, AHMEDABAD	Space technology and geo-informatics,	5th	66



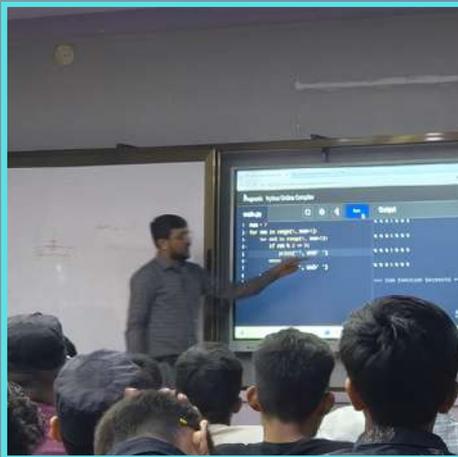


Expert Lecture(s)

Sr. No:	Date	Topic	Expert name	Expert Details	Sem	No.of participants
1	Apr 23, 2025	PYTHON FULL STACK	Mr. Jatin Vyas,	Faculty Member at IICL Ankleshwar	2nd	85
2	Mar 11, 2025	SOFTWARE DEVELOPMENT WITH PYTHON	Mr. Brijesh Gondaliya	Technical Trainer Python Developer Tops Technology, Surat	2nd	70
3	Mar 10, 2025	EFFECTIVE COMMUNICATION SKILLS FOR ENGINEERS	Mr. Vinod Ramchandani	IELTS, PTE Trainer, AECC Study Abroad Consultants, Surat	4th	61
4	Jan 20, 2025	SOFTWARE TESTING	Mr. Chintan Chovatiya	Software Engineer,Trainer Tops Technology, Surat	4th	68
5	Apr 17, 2025	PAPER PRESENTATION	Mr. Jatin Vyas,	Faculty Member at IICL Ankleshwar	6th	71
6	Jan 20, 2025	SOFTWARE TESTING	Mr. Chintan Chovatiya	Software Engineer,Trainer TOPS Technologies	6th	69
7	Mar 10, 2025	RESUME BUILDING & INTERVIEW READINESS	Mr. Vinod Ramchandani	IELTS, PTE Trainer, AECC Study Abroad Consultants, Surat	6th	66
8	Sep 26, 2024	CAREER IN IT	Mr. Dhiren Patel	Trainer, TOPS Technologies	1st	85
9	Aug 10, 2024	CURRENT ADVANCEMENTS IN IT	Mr. Dhiren Patel	Trainer, TOPS Technologies	1st	82
10	Sep 26, 2024	PYTHON PROGRAMMING	Mr. Dhiren Patel	Trainer, TOPS Technologies	3rd	84
11	Oct 5, 2024	WEB DEVELOPMENT USING WORDPRESS	Mr. Himanshu Prajapati	Founder - Techomax Solution	3rd	79
12	Oct 5, 2024	CURRENTS TRENDS IN AI	Mr. Himanshu Prajapati	Founder - Techomax Solution	5th	87
13	Sep 25, 2024	ANDROID APP DEVELOPMENT	Mr. Brijesh Gondaliya	Trainer, TOPS Technologies	5th	80



Expert Lecture (Photo Galery)





Student's Activities

- During the academic year 2024–2025, students at A.Y. Dadabhai Technical Institute, Kosamba actively participated in a variety of co-curricular and extracurricular activities that fostered their overall growth.
- The institute organized technical events such as expert lectures, interactive workshops, coding challenges, and project exhibitions to strengthen students' practical knowledge and enhance their problem-solving skills.
- To connect academic concepts with real-world applications, industrial visits were also arranged, offering valuable exposure to industry practices. Beyond academics, students took part with great enthusiasm in cultural programs, sports events, national festival celebrations, and awareness campaigns focused on topics like environmental sustainability and digital literacy.

1. Teacher's Day

2. Engineer Day

3. Self Defence Program

4. Group Discussion

5. Peer Teaching

6. Independence Year-Azadi Ka Amrit Mohotsav

7. DDCET Entrance Exam Workshop





Teacher's Day Celebration

- A.Y. Dadabhai Technical Institute, Kosamba joyfully celebrated Teacher's Day on 5th September 2024 with great reverence and enthusiasm.
- The program commenced with a respectful homage to Dr. Sarvepalli Radhakrishnan, setting the tone for the day's events. Students showcased their talents through vibrant cultural performances and delivered heartfelt speeches expressing their appreciation.
- Teachers were felicitated with thoughtful tokens and words of gratitude. The Principal and faculty members delivered inspiring messages, emphasizing the pivotal role of educators in shaping the future.
- The celebration beautifully reflected the deep bond between teachers and students, creating a joyful and memorable occasion for all.



A.Y.DADABHAI TECHNICAL INSTITUTE

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All faculty members and students are cordially invited!...

Teacher's Day Celebration

Date: 5th September 2024
Time: 10:00 AM onwards
Venue: Computer Lab 1, Second Floor
Organized by: Computer Engineering Department

"It is the supreme art of the teacher to awaken joy in creative expression and knowledge."
Happy Teacher's Day!...





Engineer's Day Celebration

- A.Y. Dadabhai Technical Institute, Kosamba observed Engineers' Day on 15th September 2024 to commemorate the birth anniversary of Sir M. Visvesvaraya.
- The celebration featured engaging activities like classroom experience by conducting lectures.
- The objective was to encourage innovation and technical thinking among future engineers.
- Faculty and invited guests delivered inspiring talks on the significance of engineering in today's world.
- The event ended with a prize ceremony and gratitude note, leaving a lasting impression on everyone present.

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Let's come together to commemorate the birth anniversary of Sir M. Visvesvaraya and celebrate the spirit of engineering innovation...

Engineer's Day Celebration

Date: 15th September 2024
Time: 11:00 AM onwards
Venue: No-46, Computer Lab 1
Organized by: Computer Engineering Department

"Engineering is not only study of 45 subjects but it is moral studies of intellectual life."

Happy Engineer's Day!...





Self Defense Program

- “Udaan – Women In Development Cell” of A.Y.Dadabhai Technical Institute, Kosamba has organized "Self Defense Workshop" On Friday, **7th March, 2025** as the celebration of “International Women’s Day”.
- The cell organized a “Self Defense Workshop” for our girls students which is highly required in routine life now a days.
- The workshop was graced by Mr. O. P. Singh, Chairman, S. S. Boss Securities Services. He gave encouragement to our girls students by giving motivational speech and various self-defense techniques.





Group Discussion

- The Computer Engineering Department of A.Y. Dadabhai Technical Institute, Kosamba successfully organized a series of Group Discussion (GD) sessions for developing essential communication and analytical skills among students. This event was part of the department's ongoing efforts to provide students with platforms that promote confidence, logical thinking, and teamwork.
- The main objective of this activity was to help students learn to articulate their thoughts clearly, listen to and understand diverse opinions, and participate in constructive discussions. The initiative also aimed to prepare students for campus interviews and professional interactions by simulating real-world discussion scenarios.

The poster features the institute's logo and name at the top, followed by the tagline 'Trusted to Deliver Excellence' and management details. The main title 'Group Discussion' is prominently displayed with the motto 'Listen, Respect, Reflect' below it. A quote by Aristotle is included in a dark box. Event details such as date, time, venue, and organizer are listed in the bottom left corner.

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Group Discussion

Listen, Respect, Reflect

"A group discussion is not about winning an argument, but about exploring ideas and understanding others."

Date: 17th April 2025
Time: 01:00 PM onwards
Venue: New Computer Center Lab
Organized by: Computer Engineering Department





Peer Teaching

- To encourage collaborative learning and strengthen subject mastery, our institute is conducting a Peer Teaching Activity.
- Through this initiative, students will step into the role of peer instructors – sharing insights, explaining concepts, and guiding fellow students in an engaging and supportive environment.
- By stepping into the role of a teacher, students not only strengthen their subject knowledge but also enhance essential skills like communication, teamwork, and leadership.
- This interactive approach makes learning more engaging and relatable, as ideas are exchanged among peers in an open and friendly environment.

The poster features the institute's logo and name at the top, followed by the tagline 'Trusted to Deliver Excellence' and management details. The main title 'Peer Teaching' is prominently displayed with the slogan 'Teach once, learn twice'. Below this, event details are listed: Date (9th April 2025), Time (02:00 PM onwards), Venue (B-Wing Seminar Hall), and Organizer (Computer Engineering Department). A quote on the right states, 'Peer teaching turns learners into teachers, and classrooms into communities of growth.'

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Peer Teaching

“Teach once, learn twice”

Date: 9th April 2025
Time: 02:00 PM onwards
Venue: B-Wing Seminar Hall
Organized by: Computer Engineering Department

“Peer teaching turns learners into teachers, and classrooms into communities of growth.”





Independence Day (Azadi Ka Amrit Mohotsav)

- 78th Independence Day Live: The government of India has declared the theme for Independence Day celebrations this year as Viksit Bharat or Developed India which represents the vision of a developed nation by 2047 and reflects the centre's commitment to transform India.
- The 78th independence day of India, the ceremony of honesty, the ceremony of pride, the ceremony of freedom has celebrated in whole India. Impart of that, the national independence day was celebrated in A. Y. DADABHAI TECHNICAL INSTITUTE, with full grace and petriotism.
- On this occasion of "Azadi ka Amrit Mahotsav", Gujarat Technological University had declared guidlines regarding performing such activities in the month of Augest-2024. So we had organised such activity as mension below.
 - **QUIZ COMPITITION**





DDCET Entrance Exam Workshop

Date: 26th March 2025

Time: 10:00 AM

Venue: A.Y. Dadabhai Technical Institute, Kosamba

- The Computer Engineering Department of A.Y. Dadabhai Technical Institute, Kosamba organized a special DDCET Entrance Exam Workshop for students aspiring to pursue higher education through the Diploma to Degree Common Entrance Test (DDCET).
- This initiative was designed to guide students on the exam pattern, important topics, and effective strategies to score well.
- During the workshop, expert faculty members provided detailed insights into the syllabus, shared tips for time management, and conducted interactive sessions to clarify doubts. Students also participated in practice sessions and mock tests, which helped them assess their preparedness and identify areas for improvement.
- The workshop was well-received by the students, who expressed that it boosted their confidence and gave them a clear direction for focused preparation. The department plans to organize similar workshops in the future to continue supporting students in achieving their academic goals.

A.Y.DADABHAI TECHNICAL INSTITUTE
(POLYTECHNIC),KOSAMBA
TRUSTED TO DELIVER EXCELLENCE
MANAGED BY: THE SURATEE SUNNI VOHRA MUSLIM, EDUCATION SOCIETY, SURAT

ORGANIZED BY:- TRAINING & PLACEMENT CELL

Unlock Your Future: DDCET Entrance Exam Workshop

Attention Final Year Students!
Join our workshop on the DDCET Entrance Exam for Diploma to Degree Admission, supported by R.N.G. Patel Polytechnic Bardoli.

Date: 26-03-2025
Learn exam insights, preparation tips, and more!
Don't miss out - mark your calendar and get ready to boost your future!

Date:- 26 March 2025 Time:- 10:00 A.M





Faculty Corner

We are proud to share the academic and professional achievements of our esteemed faculty members for the academic year 2024–2025. Below table shows the active participation & Involvement of the faculty members.

SR. NO:	Staff Name	Organised By Institute / Organization	Topic Name	Days	Mode	FDP date
1	Mr. Abdulla M. Hans	ATAL	Artificial Intelligence Edge-soft computing	6	online	09/12/2024 to 14/12/2024
2	Mr. Abdulla M. Hans	A Y Dadabhai Technical Institute. Kosamba	Data Analytics in Education	2	online	06/12/2024 to 07/12/2024
3	Mr. Nikunj C. Tailor	O. P. Jindal University, Raigarh	Blockchain-Power Machine Learning: Future of AI Security and Transparency	5	online	19/05/25 to 23/05/25
4	Ms. Agham Nasim I	ATAL	Artificial Intelligence Edge-soft computing	6	online	09/12/2024 to 14/12/2024
5	Ms. Agham Nasim I	A Y Dadabhai Technical Institute. Kosamba	Data Analytics in Education	2	online	06/12/2024 to 07/12/2024
6	Mr. Mohsin Y Jamadar	A Y Dadabhai Technical Institute. Kosamba	Data Analytics in Education	2	online	06/12/2024 to 07/12/2024
7	Ms. Dipali K. Chauhan	Techsaksham	Applied AI: Practical Implementations	5	online	18/11/2024 to 22/11/2024
8	Ms. Dipali K. Chauhan	A Y Dadabhai Technical Institute. Kosamba	Data Analytics in Education	2	online	06/12/2024 to 07/12/2024



SR. NO:	Staff Name	Organised By Institute / Organization	Topic Name	Days	Mode	FDP date
9	Mr. Mohsin S. Gangat	A Y Dadabhai Technical Institute. Kosamba	Data Analytics in Education	2	online	06/12/2024 to 07/12/2024
10	Mr. Mohsin S. Gangat	ATAL	Recent Trends in VLSI Design Using Nano Technology	5	online	25/11/2024 to 30/11/2024
11	Ms. Dipali A. Chauhan	Techsaksham	Applied AI: Practical Implementations	5	online	18/11/2024 to 22/11/2024
12	Ms. Dipali A. Chauhan	A Y Dadabhai Technical Institute. Kosamba	Data Analytics in Education	2	online	06/12/2024 to 07/12/2024
13	Mrs. Dharmishtha T. Parmar	Techsaksham	Applied AI: Practical Implementations	5	online	18/11/2024 to 22/11/2024
14	Mrs. Dharmishtha T. Parmar	A Y Dadabhai Technical Institute. Kosamba	Data Analytics in Education	2	online	06/12/2024 to 07/12/2024
15	Mr. Sohel I. Patel	MM IT Pune	Next-Gen AI(Innovations in ML,DL and GM)	1 week	online	06/01/2025 to 11/01/2025
16	Mr. Sohel I. Patel	A Y Dadabhai Technical Institute. Kosamba	Data Analytics in Education	2	online	06/12/2024 to 07/12/2024
17	Mr. Sohel I. Patel	Vishwakarma Institute of Technology, Pune	Generative AI and its Multidomain Use Cases	5	online	02/12/24 to 06/12/24.
18	Mr. Pratik M. Gohil	A Y Dadabhai Technical Institute. Kosamba	Data Analytics in Education	2	online	06/12/2024 to 07/12/2024



SR. NO:	Staff Name	Organised By Institute / Organization	Topic Name	Days	Mode	FDP date
19	Mr. Mohmed Ibrahim Pandor	A Y Dadabhai Technical Institute. Kosamba	Data Analytics in Education	2	online	06/12/2024 to 07/12/2024
20	Mr. Mohmed Ibrahim Pandor	Dream Institute of Technology	Energising Technologies in POver Energy	5	online	19/11/2024 to 23/11/2024
21	Ms. Anjali V. Patel	Techsaksham	Applied AI: Practical Implementations	5	online	18/11/2024 to 22/11/2024
22	Ms. Anjali V. Patel	A Y Dadabhai Technical Institute. Kosamba	Data Analytics in Education	2	online	06/12/2024 to 07/12/2024
23	Ms. Nilofarbanu F. Mirza	ATAL	Artificial Intelligence Edge-soft computing	6	online	09/12/2024 to 14/12/2024
24	Ms. Nilofarbanu F. Mirza	A Y Dadabhai Technical Institute. Kosamba	Data Analytics in Education	2	online	06/12/2024 to 07/12/2024



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CodeVista

2024 - 25 Edition

FDP - Faculty Development Program Certificates

A.Y. Dadabhai Technical Institute
(Polytechnic)
Managed By: The Suratee Sunni Vohra Muslim Education Society, Surat.
TRUSTED TO DELIVER EXCELLENCE

Ref. No.: AYD/FDP/2024

Date: 29/06/2024

CERTIFICATE
Of Participation

This Certificate is Proudly Presented To

MOHSIN SALIM GANGAT

for his/her active and invaluable participation during the TWO-Day online FDP on "ICT tools for Effective Teaching and Learning in Technical Education" held on 28 & 29 June - 2024 jointly organized by the Mechanical & Electrical Engineering Department under the ISTE chapter.

[Signature]
DIRECTOR

[Signature]
CO-ORDINATOR

[Signature]
CO-ORDINATOR

"Techno Social Excellence"

Marathwada Mitra Mandal's
Institute of Technology (MMIT), Pune
Accredited with "A" Grade by NAAC
Approved by AICTE | Recognized by DTE | Affiliated to SPPU Pune.

Certificate of Participation
Mr. Suhel Ishaq Patel

Has participated in the One Week FDP on "Next-Gen AI: Innovations in Machine Learning, Deep Learning, and Generative Models" organised by Department of Computer Engineering, Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune During 6th to 11th January 2025.

[Signature]
Prof. Y. B. Dongare
FDP Co-ordinator

[Signature]
Prof. S. R. Kothavle

[Signature]
Dr. S. G. Rathod
HOD, Computer Engg.

[Signature]
Dr. R. V. Bhortake
Principal, MMIT



RANBHUMI-2024 "Sports Event"

- The sport committee is formed with the intention to develop the sports culture amongst the students.
- Sports team works under the guidance of Director Sir.
- It ensures that sports culture is developed amongst the students without hampering a daily academic routine of the students. On the Occasion of India Hosting "VIKSHIT BHARAT-2047" for the Year 2024, A. Y. Dadabhai Technical Institute, Kosamba organizes many events & one of the most necessary Sports Event for overall development of Students.
- A.Y. Dadabhai Technical Institute, Kosamba has organized the "RANBHUMI-2024" sports event managed by the students which includes 3 Outdoor Games and 5 indoor games with 362 boys and 66 girls' cumulative numbers of participants from 5th Feb-2024 to 9th Feb-2024.

Department	Total Students	Participant Students	% of Participant Students
Computer	322	208	64.59%





PRAKALP - 2025

"PRAKALP-2025" Project Competition

- Date: April 26,2025
- Venue: Center Lab, CO Department
- Time: 10:00AM to 12:30PM
- **Exhibited Projects:**
 - The exhibition featured a wide range of projects across various engineering disciplines.
 - Projects like:
 - "MALWARE DETECTION IN ANDROID,"
 - "BLOOD BANK MANAGEMENT SYSTEM",
 - "VOICE ASSISTANT USING PYTHON",
 - "HOSPITAL MANAGEMENT SYSTEM," and
 - "RAIN DETECTOR AND CLOTH COLLECTOR"
 - Highlighted developments in Php, Android , .Net framework and lot tools.
- **Jury Members:**

Jury Member	Position	College / Organisation
MR. Irbaz Ahmed Shaikh	IT Analyst	Technical Lead ,TCS Vadodara
MRS. Shahina Irbaz Ahmed Shaikh	Systems Engineer	Senior Developer ,TCS Vadodara

- **Awards and Recognition:**
 - Rank 1 - [GROUP NO: 07 -ANDROID APPLICATION- ONLINE FOOD DELIVERY]
 - Rank 2 - [GROUP NO: 09 -VOICE ASSISTANT USING PYTHON]
 - Rank 3 - [GROUP NO: 02 - PARK MANAGEMENT SYSTEM]





MOU (Memorandum of Understanding)

MOU - Signing Program

- **Institute:** A.Y. Dadabhai Technical Institute, Kosamba
- **With:** Futurist AI - Surat.
- **Duration:** MOU will valid till May,2027
- **Organized by:** Computer Department, A.Y. Dadabhai Technical Institute

Introduction

The Computer Engineering Department of A.Y. Dadabhai Technical Institute (AYDTI), Kosamba has taken a significant step towards enriching the learning ecosystem of its students and faculty by signing a Memorandum of Understanding (MoU) with Bharat Futurist AI, Surat, a pioneering organization specializing in Artificial Intelligence, Machine Learning, and futuristic technologies.

Purpose of the MoU

This collaboration aims to:

- Bridge the gap between academic knowledge and industry requirements.
- Facilitate student internships, live projects, and hands-on training in AI and emerging technologies.
- Organize workshops, seminars, and expert talks to keep students and faculty updated with the latest industry trends.
- Encourage joint research initiatives and innovative projects in the field of Artificial Intelligence.

Event Highlights:

- The MoU signing ceremony was held at B-Wing Seminar hall in the presence of Mr. M.M.Dalchaval (Director, AYDTI- Kosamba) & Mr. Brijesh Gondaliya (CEO, Bharat Futurist AI - Surat) alongwith HODs, Faculty members & Students.
- From AYDTI, the event was graced by Director Mr. M.M.Dalchaval, Head of Department Mr. Mohammad Pandor, faculty members, and students.
- Bharat Futurist AI was represented by Mr. Brijesh Gondaliya (CEO, Bharat Futurist AI - Surat).





Internship - 2025

Internship Program on “Python with Django”

- **Institute:** A.Y. Dadabhai Technical Institute, Kosamba
- **In Association With:** Futurist AI - Surat.
- **Duration:** 27.05.2025 to 07.07.2025
- **Organized by:** Computer Department, A.Y. Dadabhai Technical Institute

Introduction

The Computer Engineering Department of A.Y. Dadabhai Technical Institute successfully organized an internship program on Python with Django Framework from 27th May 2025 to 7th July 2025. This initiative aimed to enhance students' practical skills in web development using modern technologies and frameworks.

Participation

- Total students participated: More than 50.
- Formation of groups: Students were divided into approximately 13 groups.
- Each group was assigned to develop a unique web-based project using Python and Django.

Internship Activities

The internship included:

- Introductory sessions on Python fundamentals and advanced concepts.
- Hands-on training on the Django framework covering models, views, templates, authentication, and deployment.
- Regular group discussions and mentoring to review progress.
- Debugging sessions and workshops for problem-solving.
- Weekly presentations by groups to showcase their development progress.

Project Development

During the internship, 13 student's groups actively worked on group projects such as:

- EXPENSEO "Plan Your Money"
- Antilia - Society Management
- Employee Record Management System
- Shine cosmetics (Ecomm)
- GYM-Max
- **These projects helped students to understand:**
 - Database integration with Django ORM.
 - Front-end and back-end coordination.
 - Team collaboration using Git and project management tools.
 - Hosting and deployment basics.



Glimpses of Internship - 2025



Top Performing Groups and Awards

Rank -1



Rank -2



Rank -3





Exam Result(s)

- The academic year 2024–2025 witnessed outstanding academic performance by our students in the GTU Summer 2025 Examinations.
- The students showed exceptional dedication and improvement, reflecting the department’s commitment to quality education.

• In Summer-25 examination, Computer Engineering Department stands in Top 5 position in GTU and 2nd in South Gujarat Region.

Winter - 24

Semester	Total Students	Pass	Fail	Percentage
1st	102	24	78	23.53
3rd	95	38	57	40
5th	94	73	21	77.66

Summer - 25

Semester	Total Students	Pass	Fail	Percentage
2nd	Result Awaited			
4th				
6th	87	82	5	94.25

"Marks show what we achieved; reflection shows what we can achieve next. Let's turn numbers into meaningful progress."

— Head of Department



Our Achievers

A.Y. DADABHAI TECHNICAL INSTITUTE, KOSAMBA
 Managed By : The Suratee Sunni Vohra Muslim Education Society, Surat.
COMPUTER ENGINEERING DEPARTMENT
DEPARTMENT TOPPERS (5th Semester)
(WINTER EXAM - 2024)

RANK 1st		SPI 9.71
MALEK MOHAMMAD AMAAN MOHAMMAD AFZAL		
RANK 2nd		SPI 9.67
RANK 3rd		SPI 9.62
PATEL NABIL		VADIA FARHINBANU HABIB

A.Y. DADABHAI TECHNICAL INSTITUTE, KOSAMBA
 Managed By : The Suratee Sunni Vohra Muslim Education Society, Surat.
COMPUTER ENGINEERING DEPARTMENT
DEPARTMENT TOPPERS
6th SEMESTER (MAY-2025)
BATCH 2022

RANK 1st		SPI 10.00	RANK 1st		SPI 10.00	RANK 2nd		SPI 9.78
VADIA FARHINBANU HABIB			RAIDAN UJEF FARHADBHAI			KHAN SOHAIL IDUL HASAN		
RANK 3rd		SPI 9.56	RANK 3rd		SPI 9.56	RANK 3rd		SPI 9.56
PRASAD RIMZIM AJAY			TAJBHAI TANVIR MUSSADIQUE			RANDERA AMMAR ABDULSAMAD		

- Computer Engineering Department stands in Top 5 position in GTU
- 2nd in South Gujarat Region.

A.Y. DADABHAI TECHNICAL INSTITUTE, KOSAMBA
 Managed By : The Suratee Sunni Vohra Muslim Education Society, Surat.
COMPUTER ENGINEERING DEPARTMENT
DEPARTMENT TOPPERS (3rd Semester)
(WINTER EXAM - 2024) (BATCH: 2023)

RANK 1st		SPI 10.0
MULLA RUMAISA MOHMEDHANIF		
RANK 2nd		SPI 9.81
RANK 3rd		SPI 9.76
KOLIA SANA ABDUSSAMAD		MASTER FATIMA SIRAJ

A.Y. DADABHAI TECHNICAL INSTITUTE, KOSAMBA
 Managed By : The Suratee Sunni Vohra Muslim Education Society, Surat.
COMPUTER ENGINEERING DEPARTMENT
DEPARTMENT TOPPERS
(1st SEMESTER) (BATCH: 2024)

RANK 1st		SPI 9.71	RANK 1st		SPI 9.71
KHANJI SHAFIKA GULAMHUSEN			RANGREJ MOHAMED IZHAN IRFAN		
RANK 2nd		SPI 9.48	RANK 3rd		SPI 8.67
ANSARI SHAHNAWAZ MOHAMMAD MUSLIM IMAMUDDIN			SHA IBRAHIM IMARAN		



Testimonial(s)

- The Computer Engineering Department of A.Y. Dadabhai Technical Institute extends heartfelt wishes to all our alumni, especially those who graduated in Summer 2022. Your achievements in academics, careers, and further studies make us proud and reflect the spirit of excellence fostered at our institute. As you continue to grow and contribute to the world of technology, we hope you carry forward the values and skills nurtured here. Stay connected, keep inspiring, and know that you will always remain a valued part of our AYDTI family.
- We sincerely thank our esteemed alumni for taking the time to share their valuable testimonials and experiences with us. Your words not only reflect the positive impact of your journey at A.Y. Dadabhai Technical Institute but also serve as an inspiration to our current and future students. Your continued connection with the department strengthens our community, and we are proud to witness your growth and success. Wishing you all the best in your future endeavors!

Ms. VADIA FARHINBANU HABIB

"Studying at A.Y. Dadabhai Technical Institute has been an incredible journey. The supportive faculty and practical learning approach helped me gain real industry skills and confidence."

Mr. RAIDAN UJEF FARHADBHAI

"Apart from academics, the department encourages us to participate in seminars, workshops, and coding competitions. This has boosted my creativity and teamwork."

Ms. PRASAD RIMZIM AJAY

"The learning environment at A.Y. Dadabhai Technical Institute, Kosamba, is very motivating. Our HOD and faculty always guide us not just in studies but also in career planning."

Mr. MAISURIA HARSHIL SATISHBHAI

"Thanks to our dedicated teachers and well-structured curriculum, I could work on real-time projects and internships. It shaped my technical knowledge and problem-solving skills."