



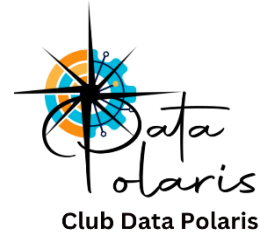
R. C. PATEL
INSTITUTE OF TECHNOLOGY
An Autonomous Institute

Department of Computer Science & Engineering
(Data Science)

Prof. Dr. Ujwala M. Patil
Head of Department

Prof. Dr. J. B. Patil
Director

Club Data Polaris



1. Constitution of Data Polaris Club

The Data Polaris Club was constituted under the Department of Computer Science and Engineering (Data Science) with the aim of creating a vibrant platform where students can explore, learn, and excel in the rapidly evolving domains of Data Science, Artificial Intelligence, and Machine Learning. The club serves as a bridge between classroom learning and real-world applications by encouraging students to participate in technical activities, collaborative projects, workshops, seminars, hackathons, coding competitions, and industry interactions.

The name "**Data Polaris**" is inspired by **Polaris, the North Star**, which has long been recognized as a symbol of guidance, stability, and direction. Similarly, the club strives to guide students throughout their academic journey by providing opportunities to develop technical expertise, analytical thinking, leadership qualities, and teamwork. The club is built on the core values of **Excellence, Collaboration, Innovation, and Inclusivity**. It believes that the best solutions emerge when individuals from diverse backgrounds work together, exchange ideas, and support one another. By promoting an inclusive and growth-oriented environment, Data Polaris empowers students to become confident professionals who are well-equipped to address the challenges of the modern technology landscape.

Vision

To become a center of excellence that nurtures future-ready professionals by fostering innovation, collaboration, and continuous learning in Data Science and Artificial Intelligence, empowering students to make meaningful contributions to society and the technology .

2. Club Coordinator



Prof. Ashish K. Patil

The **Data Polaris Club** is coordinated under the guidance of **Prof. Ashish K. Patil**, whose continuous support and mentorship have been instrumental in the club's growth and success. As the **Club Coordinator**, he provides strategic direction, encourages innovation, and ensures that the club's activities align with the academic objectives of the Department of Computer Science and Engineering (Data Science).

3. Club Inauguration

Date: 08 December 2022

Venue: Auditorium Hall, R. C. Patel Institute of Technology (RCPIT), Shirpur

The **Data Polaris Club** was officially inaugurated on **08 December 2022** at the Auditorium Hall of R. C. Patel Institute of Technology (RCPIT). The inauguration marked the beginning of a student-driven initiative dedicated to promoting knowledge, innovation, and practical learning in the fields of **Data Science, Artificial Intelligence, and Machine Learning**.

To commemorate the launch of the club, **Data Polaris** organized the **Machine Learning Championship** in collaboration with **MachineHack** and **Analytics India Magazine (AIM)**. The championship provided students with an excellent opportunity to apply their machine learning skills to real-world challenges while competing with participants from diverse backgrounds. The event encouraged analytical thinking, problem-solving, and hands-on experience with data-driven technologies.

The successful inauguration laid a strong foundation for the club's future activities and reflected its commitment to fostering technical excellence, innovation, and continuous learning among students.



4. Club Members and Responsibilities

Club Leadership

Sr. No.	Name	Role	Year & Branch
1	Bhosale Sudarshan Walmik	Club Head	TY DS
2	Jadhav Sayali Bharat	Co-Head	TY AIML

Management Domain

Sr. No.	Name	Role	Year & Branch
1	Mahirrao Paresh Sunil	Management Head	TY DS
2	Chauhan Bhavya Dipakbhai	Team Member	TY DS
3	Laige Amar Vinod	Team Member	SY DS
4	Khairnar Aadesh Khushal	Team Member	SY DS

Communication Domain

Sr. No.	Name	Role	Year & Branch
1	Pinjari Ashna Akbar	Communication Head	TY AIML
2	Deshmukh Riya Manoj	Team Member	TY DS
3	Nikumbh Disha Rajendra	Team Member	TY DS
4	Shimpi Sakshi Devidas	Team Member	SY DS
5	Chaudhari Devansh Yogesh	Team Member	SY DS
6	Zalte Tejas Bhaskar	Team Member	SY DS
7	Borse Chaitali	Team Member	SY DS

Technical Domain

Sr. No.	Name	Role	Year & Branch
1	Patil Parag Vilas	Technical Head	TY DS
2	Patil Nilesh Bhila	Team Member	TY AIML
3	Rajput Digvijaysing Devendra	Team Member	TY AIML
4	Badgujar Tanisha Chudaman	Team Member	TY AIML
5	Chaudhari Pranav Kishor	Team Member	SY DS
6	Sangpal Amey Mukesh	Team Member	SY DS
7	Mali Pushpak Girdhar	Team Member	SY AIDS
8	Deshmukh Rutuja Rajendra	Team Member	SY AIDS

Documentation Domain

Sr. No.	Name	Role	Year & Branch
1	Patil Pushpraj Santosh	Documentation Head	TY DS
2	Nikum Parag Krishna	Team Member	TY AIML

Design & Media Domain

Sr. No.	Name	Role	Year & Branch
1	Sutar Pranav Kishor	Design & Media Head	TY AIML
2	Patil Sanket Satish	Team Member	SY DS
3	Patil Mohit Vinod	Team Member	SY DS
4	Girase Yashpal Prakash	Team Member	SY DS
5	Patil Om Dipak	Team Member	SY AIML

5. Events Organized by Data Polaris Club

5.1 Kickstart

Date: 15 October 2025

Venue: Auditorium Hall, RCPIT

Faculty Coordinator: Prof. A. K. Patil

Objective

Kickstart was organized to bridge the gap between academic education and industry expectations by guiding students on technical skills, personality development, and career planning.

About the Event

The session provided comprehensive guidance on career opportunities, emerging technologies, professional communication, resume building, aptitude preparation, and interview readiness. Students from various departments participated in this interactive orientation program.

Outcome

The session increased students' awareness of career opportunities, motivated them to build industry-relevant skills, and prepared them for placements and higher education.





5.2 TRAINZ

Date: February 2026

Venue: RCPIT Campus

Objective

TRAINZ was organized to evaluate students' technical knowledge, logical reasoning, teamwork, communication, and problem-solving skills through an immersive, theme-based competition.

About the Event

Inspired by the Korean movie **Train to Busan**, TRAINZ was one of the flagship events of **Converges 2K26**. The event featured three exciting rounds involving physical coordination challenges, treasure-hunt-based logical puzzles, and technical assessments including MCQs, debugging, and coding problems. The unique theme created an engaging atmosphere while maintaining a strong focus on technical learning.

Outcome

The event successfully combined entertainment with technical education, enhancing students' analytical thinking, collaboration, and programming skills.





5.3 Hands-on Workshop on Power BI

Date: 28–29 April 2026

Venue: Auditorium Hall, RCPIT

Objective

The workshop was organized to provide practical exposure to **Microsoft Power BI** and help students develop industry-relevant skills in data visualization, business intelligence, and dashboard development.

About the Event

This two-day hands-on workshop introduced participants to Power BI Desktop, data transformation using Power Query, data modeling, DAX, and interactive dashboard creation. Students worked with real-world datasets to design professional dashboards under the guidance of faculty members and Data Polaris volunteers.

Outcome

The workshop significantly improved students' understanding of Business Intelligence tools and enabled them to build interactive dashboards for real-world data analysis, preparing them for internships and industry projects.



