COUNSELLING CODE 2702

Stay Ahead

ON CAMPUS

BANNARI AMMAN
INSTITUTE OF TECHNOLOGY

2024 - 2025 Information Brochure

Green Campus

6-Axis Robot

Designed, Developed and Fabricated by
BIT Students

UG Programmes

B E (4 years)

- Computer Science and Engineering
- Electrical and Electronics Engineering
- Electronics and Communication Engineering
- Electronics and Instrumentation Engineering
- Mechanical Engineering
- Mechatronics Engineering

B Tech (4 years)

- Agricultural Engineering
- Artificial Intelligence and Data Science
- Artificial Intelligence and Machine Learning
- Biotechnology
- Computer Science and Business Systems
- Information Technology

PG Programmes

M E (2 years)

- Computer Science and Engineering
- Industrial Safety Engineering

MBA (2 years)

Ph D Programmes

28
Years of Academic Excellence

#lifeatbit

AICTE

Clean and Smart
Campus
Award 2020

AIBP
APQO INTERNATIONAL
BEST PRACTICE

APQO International
Best Practice
Award 2021

GPEA
GLOBAL PERFORMANCE
EXCELLENCE AWARD

Global Performance
Excellence
Award 2021

Rank 8

DATAQUEST

DATAQUEST-CMR Survey
Top Technical Schools 2022
(Top Private T-Schools)

Rank 2

competition success review

CSR-GHRDC Engineering
Colleges Survey 2023
(Super Excellence)

Engrossed Learning Center

BIT GURUGULAM

Knowledge - Skill - Attitude

Industrial Culture

#07
Foundation Skills

#5500+
Students Trained

Mandatory training for all the
I Year B E / B Tech

Foundation Skill Training at **BIT Gurugulam**

- Lays the groundwork for students to acquire essential abilities in critical thinking and enable them to navigate various aspects of life and work effectively

- Ensures a strong educational base, empowering students to pursue further learning opportunities and adapt to evolving societal and professional demands

Prototype Modelling

Welding

PLC Programming

Assembly & Dismantling

Electrical Installations

Electronics

Network Operating Systems

SUCCESS STARTS WITH DISCIPLINE

BUILDING CONFIDENCE

BIT GURUGULAM
Knowledge - Skill - Attitude
ADVANCED

#5500+
Students Trained
Mandatory training for all the
I Year B E / B Tech

#03
Advanced Skills

Advanced Skill Training at **BIT Gurugulam**

- Rapid technological advancements require Students to continuously upgrade their skills to stay relevant in the job market

- Advanced skill training fosters innovation, boosts productivity and enhances overall competitiveness in the global economy

Embedded System Design

Servo Motion Control

IT Infrastructure

BRICS Business Council

BRICS 2022 CHINA

Skills
13

29 Medals

Gold	01
Silver	02
Bronze	08
Medallion for excellence	18

#brics #brics2022 #lifeatbit

The BRICS Future Skills Challenge is an opportunity to learn from the experts from multiple fields and benefit from cutting edge training from across the BRICS nations

BRICS Challenge brought together competitors and experts from Brazil, Russia, India, China, and South Africa

BRICS
Business Council

BRICS 2023
SOUTH AFRICA

Skills
21

38 Medals

⚕ **Silver** **02**
⚕ **Bronze** **09**
⚕ Medallion for excellence **27**

BRICS International competition, brought together more than 100 young talents from Brazil, Russia, India, China, South Africa, Egypt, Ethiopia, Iran and the United Arab Emirates

The BRICS Skills Challenge enable the participants to help to solve critical challenges using their technical skills, in the thematic areas of Water, Energy and Health

#brics #brics2023 #lifeatbit

Events Ongoing

SMART INDIA HACKATHON 2022
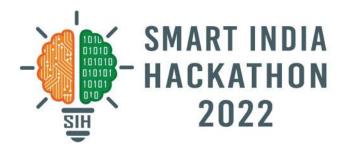
Winners

BIT stands top in the national-level hardware challenge, winning the most awards

- **Teams of BIT** excelled at the Smart India Hackathon 2022 grand finale, earning a total of **11 positions,** including 6 winner awards, 2 runner-up awards, and 3 special mentions. Their achievement was accompanied by a substantial cash prize of ₹ 5,75,000

- They secured **9 awards in the hardware edition** and **2 awards in the software edition**

#11
Awards

SMART INDIA HACKATHON 2023
Winners

Team Tech Hoppers triumphed, claiming the first prize along with a cash award of ₹ 1 lakh

Team Agastrix secured the first prize, earning a cash reward of ₹ 50,000

Team Spartans clinched the top prize, receiving a cash award of ₹ 1 lakh

#05
Awards

Team House Stark Winterfell attained the top position, capturing the first prize with a cash award of ₹ 1 lakh

Team AI evAnGelIst emerged as the winner, securing the first prize with a cash reward of ₹ 1 lakh

worldskills
SPECIAL EDITION INTERNATIONAL COMPETITION 2022

Ms Saraswathy P V
Health and Social Care
Medallion for Excellence | Held at France

Mr Srimannarayana Raju P
Additive Manufacturing
3rd Place | Held at Germany

Four Students from BIT (out of 58 Indian competitors) represented India and tackled 52 skills with 52 experts at WorldSkills 2022

#4
Skills

Mr Pragadeeshwaran R J
Plumbing and Heating
11th Place | Held at Germany

Mr Karthi C
Electronics
14th Place | Held at Switzerland

Learning
New Skills
Can Change
Your Life

- BIT WorldSkills Training Centre -

BIT SPECIAL LABS

SKILL - INNOVATION - PRODUCT

- Special labs in 56 emerging technologies bridge theory and practice

- They equip engineering students with advanced skills vital for the product development cycle

#50
Special Labs

Consultancies
90+

- These labs foster innovation, enhancing industry readiness

- They provide a dynamic learning environment where students can explore and experiment with cutting-edge technologies, preparing them to tackle real-world challenges in the future

Impact of
Special Laboratories

Special labs provide invaluable support to students engaged in the product development cycle, offering them a rich tapestry of practical knowledge which is essential for navigating the intricate pathways of innovation and creation

These labs act as an innovation hub, fostering experimentation and collaboration among the Students to develop cutting-edge technologies and solutions

Products
1000+

Patents
600+

Success Stories
1500+

Special labs tailor practical training to industry demands, equipping Students with sought-after hands-on experience and specialized skills.

Faculty Members
@ Special Labs
80+

Focus on industry-defined problems | Encourages consultancy projects | Exposure to international & highly reputed job placements

A Few Achievements

worldskills SPECIAL EDITION INTERNATIONAL COMPETITION 2022 **Medallion for Excellence**	BRICS Business Council BRICS **38 Medals**	DRDO **Winners ₹ 5 Lakhs**	NFSU विद्या अमृत अश्नुते **Winner ₹ 5 Lakhs**
SMART INDIA HACKATHON 2023 **5 Awards**	L&T Technology Services TECHgium **Cash Prize ₹ 2 Lakhs**	कवच KAVACH 2023 साइबर सुरक्षा हैकथॉन Cybersecurity Hackathon **Winners ₹ 1 Lakh**	TATA TECHNOLOGIES INNOVENT ideate. iterate. innovate. **Winners ₹ 3 Lakhs**	SAEINDIA REEV **Winners ₹ 1,50,000**
SAUVC 2022 **2nd Runnerup**	DELTA **3 Years Consecutive Winners in Delta Advanced Automation Contest @ China**	YESIST12 **Cash prize 1000 USD**	International DESIGN COMPETITION to identify the right talent **1st PRIZE Rs 72,000**	ASCE AMERICAN SOCIETY OF CIVIL ENGINEERS **Jury Choice Award**

Achieved **3rd Place** in the **Dare to Dream 2.0** (Innovation Contest) hosted by **DRDO** with a ₹ **3 Lakh** cash prize honored by **Dr Rajnath Singh** the esteemed Defence Minister of India

Record of 2 Consecutive Victory @ Dare to Dream

Secured **1st Position** in DRDO's **Dare to Dream 3.0** (Innovation Contest) garnering a ₹ **5 Lakh** cash prize and was commended by **Dr Rajnath Singh** India's esteemed Defence Minister

KAVACH 2023 Cybersecurity Hackathon — Winner

TECHgium® Engineering Innovators for Tomorrow — Best Employee's Choice Award

TECHNOXIAN WORLD ROBOTICS CHAMPIONSHIP — Winner

TECHNOXIAN WORLD CUP 2023

Achieved **1st Place** receiving a cash prize of ₹ **3 lakhs** at the Grand Finale Demo Day held at **Tata Technologies'** headquarters in Hinjewadi Pune

Bagged **1st Place** with a Cash Prize of ₹ **5 Lakh** in **Forensic Hackathon 2023** (Innovation Contest) Organised by **National Forensic Sciences University** in association with the **Directorate of Forensic Science Services** and patronized by the **Ministry of Home Affairs** - Govt. of India

Skill Training @ BIT

275+
Day Skills

Learning By Doing

80+
Night Skills

7500+
Students Trained in Day Skills and Night Skills
Mandatory training for I, II & III Year B E / B Tech

Skill Training @ BIT

Skill Training aims at familiarising students with the most sought-after engineering skills by globally leading industries/corporates. The training is offered during college and evening hours to optimise our students' study time. The training is offered by well-trained faculty members and students who have mastered specific skills in their self-interest

These skills are recognised by the **WorldSkills**

FFS INDIA 2023

Student fabricated **FFS Race Car 2023** and won **First Place**

Student Participation

Moulding the Future

National / International Competitions
3125

National / International Conference Presentation
8077

Project Presentation
11939

Online Courses
9372

Internship
3112

Student Mentoring

The experienced faculty mentors are trained to support students in every facet of success

The mentors are dedicated to brace students by providing home-away-from-home parental care through academic and career guidance

BIT-STARTUP PARK
IDEATE · INVENT · INNOVATE

Startup
25+

Awareness
Programmes
150+

Products
Developed
30+

Graduated
Incubatees
150+

BIT Innovation and
Startups

BIT's flagship initiative | Building strong startup ecosystem | Promoting entrepreneurship | Empowering students through innovation & design

TRUST YOUR INSTINCTS

Startups aim at making BITians a job-giver rather than a job-seeker

Idea

Planning

Investment
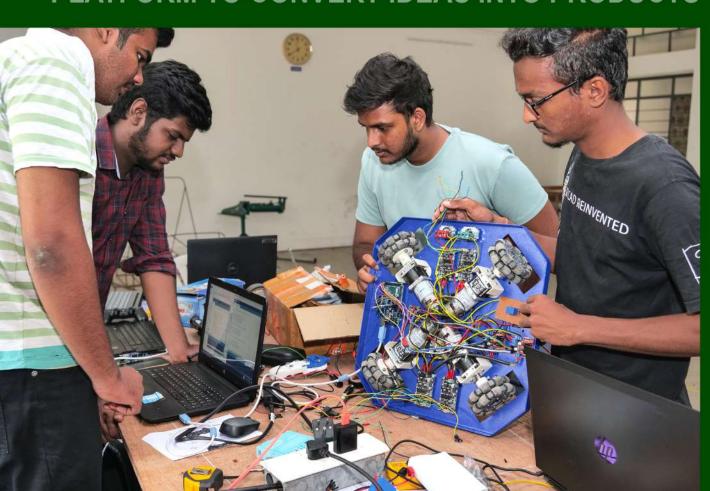
Marketing

Launch

PLATFORM TO CONVERT IDEAS INTO PRODUCTS

BUILD YOUR DREAM TODAY

Companies	Placements	Internships
320	2125	3088

Record Offers

virtusa ₹44 Lakhs Per Annum (LPA)

Total No. of Students	Multiple Offers	Dream Offers	Super Dream Offers
1473	652	443	253

ShopUp	₹ 18.00LPA	incredible TECHNOLOGIES	₹ 15.00LPA	Selromsoft	₹ 15.00LPA
quinbay	₹ 12.00LPA	IBM	₹ 11.50LPA	thoughtworks	₹ 11.10LPA
JUSPAY	₹ 11.00LPA	Hue Tech	₹ 10.00LPA	PRESIDIO	₹ 09.50LPA
UHNDER	₹ 09.00LPA	ADP	₹ 08.80LPA	mr. cooper	₹ 08.50LPA
TIGER ANALYTICS	₹ 08.50LPA	Qπ CLOUD	₹ 08.50LPA	Informatica	₹ 08.48LPA
ZOHO	₹ 08.48LPA	tcs TATA CONSULTANCY SERVICES	₹ 08.10LPA	Soliton Vision for a Better World	₹ 08.00LPA
Kaar In Pursuit of Excellence	₹ 08.00LPA	Rently	₹ 08.00LPA	eunimart	₹ 08.00LPA
idp INTERNATIONAL EDUCATION SPECIALISTS	₹ 08.00LPA	genpact	₹ 08.00LPA	TVS	₹ 08.00LPA

And more...

Placement Highlights: 2020 - 2024 Batch

Companies	Placements	Internships
200+	**960+**	**550+**

ongoing

Recruitment is Ongoing

Total No. of Students	Multiple Offers	Dream Offers	Super Dream Offers
850+	**110+**	**200+**	**100+**
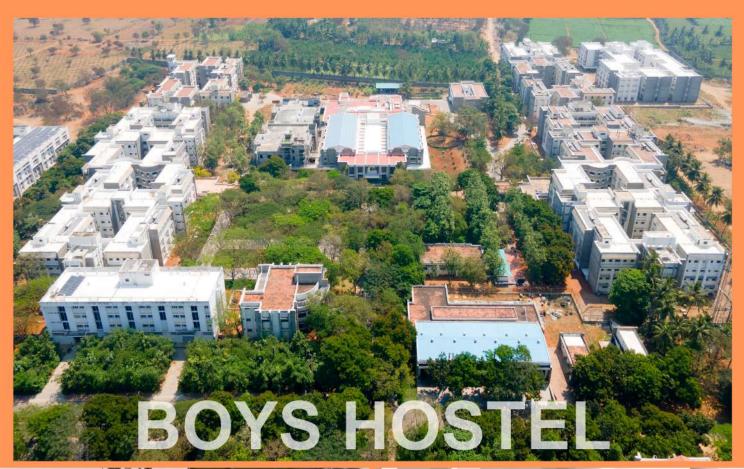
cādence® ₹16.00LPA	**COMMSCOPE**® now meets next ₹14.00LPA	**Informatica**™ ₹11.50LPA
software AG ₹10.00LPA	**TurboComply** ₹10.00LPA	**PRESIDIO**® ₹09.50LPA
Soliton Vision for a Better World ₹09.00LPA	**HOLOWORLD** ₹09.00LPA	**Ford** ₹09.00LPA
ks smart SOLUTIONS ₹09.00LPA	*mr.* **cooper** ₹08.50LPA	**TIGER** ANALYTICS ₹08.50LPA
ZOHO ₹08.40LPA	**Rently** ₹08.00LPA	**eunimart** ₹08.00LPA
idp INTERNATIONAL EDUCATION SPECIALISTS ₹08.00LPA	**Ylogx Pvt Ltd** ₹08.00LPA	**SPAN** TECHNOLOGY SERVICES Create. Commit. Candor. ₹08.00LPA
neyes TECHNOLOGIES ₹08.00LPA	**innocap** ₹08.00LPA	**ESKO**✿ ₹07.60LPA
multicoreware ₹07.20LPA	**SIRIUS** ₹07.00LPA	**q-neuro** ₹07.00LPA

And it's just the beginning

BOYS HOSTEL

#07 Blocks | **630+** Rooms | **#03** Dining Halls

GIRLS HOSTEL

Sports @ BIT

Athletics | Cricket | Kabaddi
Handball | Hockey | Cho-Cho
Volleyball | Chess | Badminton
Ball Badminton | Basketball
Football | Tennis | Table Tennis

SPORT IS A PRESERVER OF HEALTH

NCC

All India Thal Sainik Camp – Delhi

100+
Certified Cadets

Plastic Awareness Rally

Airwing

150+
Cadets Joined

25+
Camps Conducted

30+
Defence Related Events Conducted

NSS
राष्ट्रीय सेवा योजना
NATIONAL SERVICE SCHEME

Medical Camp

Blood Donation Camp

40+
Blood Donation Camps

40+
Awards
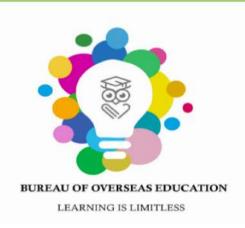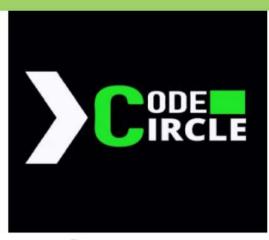
Tribal School Construction

Tree Plantation

200+
NSS Volunteers Joined

Clubs and Societies

BUREAU OF OVERSEAS EDUCATION
LEARNING IS LIMITLESS

CODE CIRCLE

Green Eco Organization

Community Service Club
NURTURE YOUR PASSION!

CRAFTS & FINE ARTS CLUB

BIT-FRC
Stay Ahead
Faculty Recreation Club

Great Minds
Great Minds Club

GREEN TRIANGLE FOR SAFETY
SAFETY CLUB

கணித்தமிழ்ப் பேரவை

Anti-Ragging

(Curbing the menace of Ragging in Higher Educational Institutions (third amendment), Regulations, 2009 dated 17 June 2009) UGC Notification dated 29 June 2016. Various measures have been taken by the Institute to prohibit any conduct by any student(s), orally or written form or by an act which has the effect that constitute(s) any actions defined as ragging, as per the Notification / Regulation issued by UGC, preventing its occurrence and punishing those who indulge in ragging as provided in the Regulations of UGC and the appropriate law in force. Anti-Ragging Committee and Anti-ragging Squad take care of implementing such measures effectively in the Campus

Nodal Officer : Dr. C. Ganesh Babu
Contact No.   : +91 98422 50635

மக்கள் சிந்தனை பேரவை

மக்களுக்காகச் சிந்திப்போம்

Math Club

Music Club

இயல் . இசை . நாடகம்
முத்தமிழ் மன்றம்

IEEE
Advancing Technology
for Humanity

Red Ribbon Club

Science Club (TEDx)

Youth Red Cross

Women Development

LEP
Language Excellence & Performance Club

LEO

THE LDS
Literary & Debating Club

Photo Hub

FOODTURE
Club

YOGA CLUB
BIT

Centre of Excellence

AICTE — BIT – PMKVY Centre for skill Development	intel — Intel (USA) — BIT – Intel Centre	SEW EURODRIVE — SEW Automation (Germany) — BIT – SEW Centre for Automation	CISCO — CISCO, Bangalore — BIT – CISCO Centre for Networking	Department of Science & Technology, Government of India — BIT – DST Liquid Crystal Research Laboratory	TVS — TVS Group — BIT – Harita Centre for Product Development
Indian Institute of Technology, Bombay — BIT – E Yantra Centre for Robotics	Government of India Ministry of Skill Development & Entrepreneurship — Ministry of Skill Development, GoI — ESSC Centre for PCB Design & Manufacturing	DST & TN State Council for S&T — BIT – DST – TNSCST Centre for Bioenergy	FESTO — Festo (Germany) — BIT – Festo Centre for Automation	SIEMENS — BIT – Industrial Automation Centre	JUNIPER NETWORKS — Juniper Networks — BIT – Juniper Net Centre
SICK Sensor Intelligence. — BIT – SICK Intelligence Lab	ZAN COMPUTE — Zan Compute (USA) — BIT – Zan Compute Lab for Automation (Smart City)	TE connectivity — TE Connectivity — BIT – TE Connectivity Lab	GE — General Electric (USA) — BIT – GE Centre for Power Systems	Lectra — Lectra, France — BIT – Lectra CAD Centre	freescale semiconductor — Free Scale Laboratories (USA) — BIT – Free Scale Embedded Laboratory
DELTA ELECTRONICS, INC. — BIT - Centre for Robotics	Studica — BIT - Centre for Mobile Robotics	KUKA — BIT - Centre for Robotics	ni — BIT - Centre for Cyber Physical Systems	LINCOLN ELECTRIC — BIT - Welding Centre	Fronius — BIT - Welding Centre
KEMPPI — BIT - Welding Centre	salzer — Salzer Electronics Limited — BIT - Innovation Centre	FANUC — BIT - Computer Aided Manufacturing Lab	Harita TECHSERV — BIT - Harita Research Centre	OPAL-RT TECHNOLOGIES — BIT - Power Electronics Lab	BOSCH Invented for life — BIT - Joint Certification Centre
Godrej — BIT - Renewable energy and HVAC Lab	Markforged — Phillips — BIT - Centre for Metal 3D Printing	ZEISS — BIT - Centre for Micro Structure analysis	ProtoHubs.io Ideate · innovate · implement — BIT - AR/VR product development	LMW LAKSHMI MACHINE WORKS LIMITED — BIT - Advanced machining centre	Enthu Tech Infinite Innovations — BIT - Embedded hardware & software

National & International Collaborations

brooker Giles Brooker Group	tcs TATA CONSULTANCY SERVICES	부산대학교 PUSAN NATIONAL UNIVERSITY
NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE	arva school of fashion	RIGSUM Since 1990	IPT معهد باستور تونس Institut Pasteur de Tunis

Highlights

➤ Impart Business culture and Industrialism from the beginning

➤ Skill-oriented hands-on training for real-time applications and projects

➤ Enriched with **50 special laboratories** for innovative ideas

➤ Full sponsorship for project design contests in National & International Competitions

➤ 181 acres of land with a built-up area of more than 30 lakh sq.ft. green campus

➤ 24x7 Wi-Fi enabled with 2.25 Gbps internet connectivity

➤ RFID-enabled state-of-the-art learning centre built in 85,000 sq.ft. area, on par with international standards

➤ Campus and hostels with 5S certification, Wi-Fi, Gym, Indoor courts, Laundromat & Safety features

➤ General amenities include an uninterrupted Power supply, RO water supply, Multi-cuisine cafeteria, Medical centre, Pharmacy, Beauty Spa, Sewage treatment plant, Cooperative store and Bank with ATM

➤ Sprawling sports facilities over 25 acres including Synthetic courts and Indoor Stadium for Badminton

➤ Holistic personality development through 55 clubs and societies

➤ Bannari Amman Community Radio on Air @90.4 MHz

➤ College bus facilities

life at bit

Sustainability & Green Initiatives

Solar Power

Solar PV system capacity - 1300 kW
Battery backup system   - 100 kW
Local grid tieup system   - 900 kW
Power generation   - Average 4500 units/day

Sewage Treatment Plant

Green Cover in BIT

21700 Trees and flowering shrubs with more than 285 native tree species

Rain Water Harvesting Ponds
Total No: 03 | Total Capacity: 5.07 crore litres

Cafeteria

Snacks Vending Machine

CAFETERIA

Shopping

CTR-08

Best Shop

Cooperative Store

GOLDEN MOBILES

CTR-07

iPhone 13.
All out stand out.

MOBILE & LAPTOP
SERVICE AVAILABLE HERE

STATE BANK ATM

AXIS BANK ATM
ஆக்ஸிஸ் பேங்க்

Facilities

Laundry

Beauty Parlour / Salon

Medical Centre

24/7 Medical Facility

MEDICAL CENTRE

AMBULANCE

Transport

Embrace Green Mobility with Electric Shuttles

BIT's transportation system is more than just getting from point A to point B. It is about creating a connected, sustainable, and accessible campus environment for everyone. Choose BIT and experience the convenience of a well-planned transportation network that prioritizes both your needs and the well-being of our planet
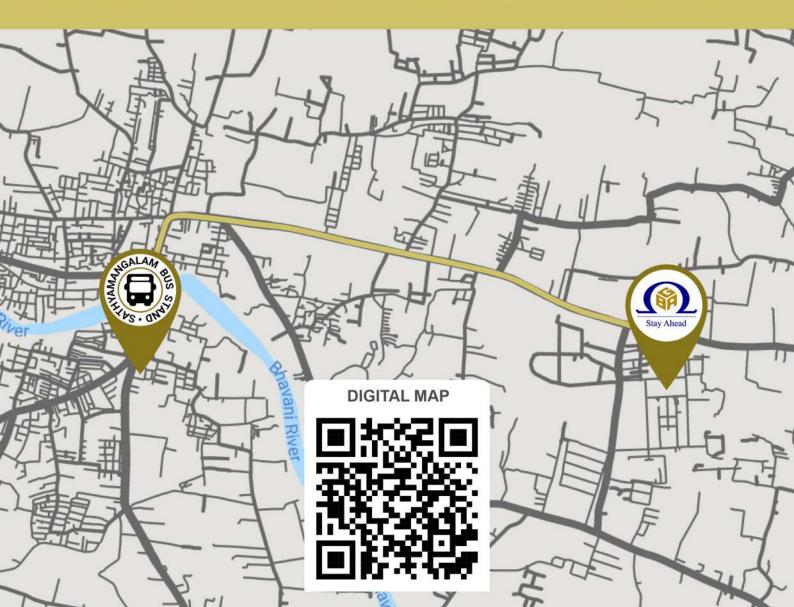
Pongal Vizha 2024

Things to do also @ BIT

Shopping

Tasty Eats

DIGITAL MAP

For Details, Contact

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