BRAINWARE UNIVERSITY
UGC • BCI • PCI • INC • WBNC

CSE
Computer Science & Engineering

FUTURE-READY WITH AI

BRAINWARE UNIVERSITY
Future-Ready with **AI**

One of Eastern India's Foremost Universities Embedding **AI Across All Departments**

AI for All:
Brainware University's Future-Ready Strategy

Brainware University is embedding Artificial Intelligence across its entire ecosystem — empowering students, faculty, staff and the wider community with future-ready skills.

AI Across Campus

From classrooms to corridors, AI is seamlessly integrated into academics, administration and daily campus life

AI Education for Everyone

Foundation–level and discipline–specific AI training equips all students, teachers, and staff with practical, hands–on AI tools

AI-Powered Academics

Smarter teaching, learning, research, and assessment driven by intelligent technologies

Smart & Streamlined Administration

AI–enabled systems enhancing efficiency in Admissions, HR, and Examinations

Community Outreach & Impact

Driving AI awareness among **2,00,000+** students and parents across **2000+** schools in West Bengal

AI Research Cell

The AI Research Cell empowers faculty and students to upscale their skills through hands–on, AI–driven research, innovation, and interdisciplinary collaboration.

RECOGNITIONS

UNIVERSITY GRANTS
COMMISSION (UGC)

DSIR-SIRO

MINISTRY OF EDUCATION,
GOVT. OF INDIA

MINISTRY
OF MSME

APPROVALS & MEMBERSHIPS

PHARMACY COUNCIL
OF INDIA (PCI)

BAR COUNCIL
OF INDIA (BCI)

INDIAN NURSING
COUNCIL (INC)

WEST BENGAL NURSING
COUNCIL (WBNC)

DEPARTMENT OF HEALTH
& FAMILY WELFARE

ASSOCIATION OF INDIAN
UNIVERSITIES (AIU)

INSTITUTION INNOVATION
COUNCIL (IIC)

UNNAT BHARAT
ABHIYAN (UBA)

ALL INDIA MANAGEMENT
ASSOCIATION

THE ASSOCIATION
OF COMMONWEALTH
UNIVERSITIES

COLLABORATIONS WITH FOREIGN UNIVERSITIES

LIVINGSTONE COLLEGE
North Carolina, USA

HANYANG UNIVERSITY
Republic of Korea

THE INSTITUTO NACIONAL DE
TECNOLOGIA AGROPECUARIA
(INTA), Argentina

SEJONG UNIVERSITY
Republic of Korea

KASAMA UNIVERSITY
COLLEGE OF HEALTH SCIENCE
AND TECHNOLOGY, Zambia

AWARDS & RANKINGS

BEST IN PLACEMENT awarded by

abp আনন্দ — আনন্দ শিক্ষা সম্মান

ZEE ২৪ ঘন্টা — EDUCATION EXCELLENCE

TIMES NOW BUSINESS EXCELLENCE AWARDS

NEWS 18 বাংলা — EDUCATION EMINENCE

TIMES BUSINESS AWARDS

THE TIMES GROUP

Best Institute in Engineering (Placement)
Best Institute in MBA Education
Best Law Institute

IIRF RANKING 2026
NUMBER ONE Technical Private University in West Bengal

Times Higher Education Impact Rankings 2025
AMONG TOP 100 UNIVERSITIES IN INDIA

AA+ Achievement
CAREERS360
A Career is a Life

ASSOCHAM
BEST UNIVERSITY FOR PROMOTING INDUSTRY ACADEMIA LINKAGE 2024

IIRF SINCE 2015
'PROMISING PRIVATE UNIVERSITY FOR INDUSTRY LINKED COURSES'
at 7th Industry-Academia Annual Conclave

School of Engineering
Department of Computer Science & Engineering

(Departments: Core, AI and Cyber Security & Data Science)

- PhD
- MTech CSE: AI & ML
- MTech CSE: Data Science
- MTech CSE
- BTech CSE
- BTech CSE: AI & ML
- BTech CSE: Data Science & AI
- BTech CSE: Cyber Security
- BTech CSE: AI & Robotics
- Diploma CSE

Salient Features
- Academic collaboration with EC COUNCIL, CISCO, NASSCOM
- EC-Council offers top-tier cybersecurity certifications mapped with our Cyber Security Courses:
  1. Certified SOC Analyst (CSA): Train for SOC monitoring with eCourseware and iLabs.
  2. Certified Ethical Hacker (CEHv12): Learn hacking methods with iLabs and eCourseware.
  3. Computer Hacking Forensic Investigator (CHFI): Master digital forensics with iLabs and eCourseware.
  4. Certified Cloud Security Engineer (CCSE): Secure cloud environments with eCourseware and iLabs.
- Knowledge partnership with Cisco, TCS iON, EDP, AWS, ISOAH
- Intel Unnati Lab with Intel Server
- Student will get certificate from INTEL
  7 Live Projects, 30 hours programme, 4th semester onwards which covers DATABASE ADMINISTRATION, OCP/OCA, SYSTEM MAINTENANCE by JAVA
- Our students have done Projects with IISC, Bangalore, Code Cloud
- Live project and training partner with WebGuru
- Seminar and workshops with Student chapter of IEEE
- Compulsory 6 weeks Industrial Training between 6th and 7th semester in company like WebGuru, Web Skitters, Euforia GenX
- Digital-first curriculum with AI tools

- Transforming interdisciplinary concepts into impactful solutions through cutting-edge innovation labs
- Empowering students with hands-on training in foundational and domain-specific AI tools to make them future-ready

Specialisation Scope
- Artificial Intelligence • Artificial Neutral Network
- Data Analytics • Speech & Natural Language Processing
- Block Chain • Applied Statistics • Information Retrieval
- Machine Learning • Advance Search Technique
- Soft Computing • Information Retrieval
- Big Data Analysis • Distributed Database Management System

Programme Highlights
- Industry oriented syllabus with special focus on hands on training
- Courses (IoT and its Applications using Raspberry Pi, IoT Application Development on Cloud) conducted by TCSiON
- Programming Language C, C++, Java & Python
- Industrial Training / Internship
- Modern laboratory facilities for advanced research
- Detailed Academic Planning for our students, well before the start of each semester
- Innovative projects through incubation centre

Industry-Institute Collaborations

tcs iON

Infosys®

EC-Council

(intel)

WEBGURU infosystems

Euphoria genX
GET YOURSELF IT READY

Empowering Tomorrow's Engineers with AI-Driven Innovation

- Hands-on learning with Generative AI coding assistants, machine learning, and deep learning
- Exposure to smart system design - turning raw ideas into intelligent innovations
- Practice in data visualisation, natural language processing (NLP), and ethical AI
- Shaping engineers who think, create, and lead with artificial intelligence

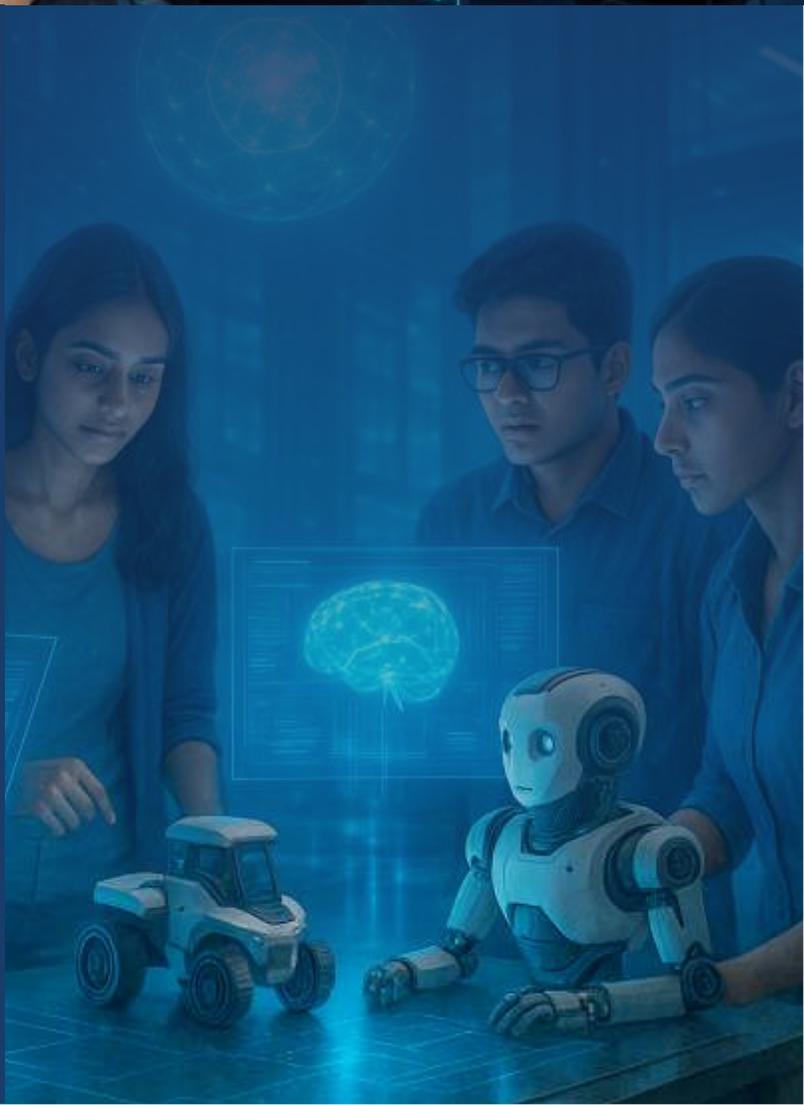## Specialised AI Tools in Use

codeium	ChainGPT	Deepnote	CO	replit
Codeium	ChainGPT	Deepnote AI	Google Colab	Replit AI

Alumni Spotlight

Rajesh
(Batch of 2021)
Senior System Analyst
@ accenture

Suparna
(Batch of 2023)
Assistant System Engineer
@ tcs TATA CONSULTANCY SERVICES

Aishwarya
(Batch of 2023)
Software Engineer
@ TISMO

Debashis
(Batch of 2024)
Assistant System Engineer @ TCS
@ tcs TATA CONSULTANCY SERVICES

Ujjal
(Batch of 2023)
Software Engineer
@ TISMO

WE ARE HAPPILY EMPLOYED

Arnab
BTech CSE
TELAVERGE COMMUNICATIONS

Debayan
BTech CSE - AI
JUSPAY

Subhadip
BTech CSE - AIML
ICRA ANALYTICS

Shilpa
BTech CSE
tcs TATA CONSULTANCY SERVICES

Ayush
BTech CSE
zolo

Sourav
BTech CSE
tcs TATA CONSULTANCY SERVICES

Romit
BTech CSE
RASHMI GROUP

Tushar
BTech CSE - Data Science
NRI

Riddhy
BTech CSE
tcs TATA CONSULTANCY SERVICES

Sarolipi
BTech CSE
LabVantage

and many more ...

Placement Scoreboard

Total Campus Drives	Highest Salary Offered	Average Salary Offered	Total Companies Visited
139	₹27 LPA	₹6.82 LPA	122

Events and Activities

Technical Talk on Robotics

Workshop on emerging technology with academic scholars and industry experts

Smart India Hackathon 2025

Academician Subhamoy Maitra conducting a workshop on Artificial Intelligence

Celebrating Engineers' Day

Samsung Innovation Campus Hackathon

Texibition 2025

RoboReach: Building with Robotics & AI

Students' Achievements

Gold Medal at All India Shoto Cup

Winners of Smart India
Hackathon 2024
won a prize money
of Rs.1 Lakh!

Top 3 positions and cash prizes for
paper and poster presentation at
Healthcon 2024
at JU organised by IMS Kolkata

Brainware University Volleyball Team clinched the Runners-Up Trophy at the
Triple Hit Tournament during CRUX 2025
— the cultural and social fest of IPGMER & SSKM, Kolkata

Our students in NSS Adventure Camp
at Atal Bihari Vajpayee Institute of Mountaineering, Manali

Best Presenter Honour
at the Global Health Sciences
Conference in Singapore

BBA & B.Tech CSE-AI students who received Presidential Scholarship from USA

Infrastructure Highlights : Facilities and Amenities

- Eco-friendly campus
- Smart clean classrooms
- Hi-tech Research stations / workshops
- Industry expert workshops / masterclasses
- Conference halls
- Seminar halls
- ICT on-campus library / digital library
- Strictly No-Ragging campus
- 360-degree recruitment support
- On-campus separate hostels for boys and girls
- On-campus ATM
- Entertainment zone and talent clubs
- Multi-sports arena
- Mental Wellness Centre and Gymnasium
- Multicuisine food court
- Agriculture field

" The best part of our global campus is that everything is within an affordable price range. Any eligible student can get enrolled without burning a hole in the pocket, and have a world class learning experience. "

Our Extra-Curricular activities are facilitated through various clubs like :

Scholarship Scheme

We PAY. You LEARN.

VIDYALANKAR

100%*
Tuition fees waiver
>= 95% in 10+2 Exam

50%*
Tuition fees waiver
>= 90% in 10+2 Exam

MEDHA BRITTI

Upto ₹**60K***
Scholarship
60-89% in 10+2 Exam

KRIRA RATNA

Upto **100%**
Tuition fees waiver
on sports certificates from
international to district level

Toppers from an institution with less than 90% will get additional **Rs. 25,000/- off**
over and above the Brainware Merit Scholarship
(based on marks obtained in qualifying exam and seat availability)

Scan this QR Code
for scholarship details

*N.B. Central and state government scholarship schemes available for eligible students

• Brainware Vidyalankar Scholarship is not applicable for MPharm, BPharm, DPharm, BSc Nursing and GNM programmes

• Brainware Vidyalankar Scholarship is not applicable for International Students

• To avail the Brainware Vidyalankar Scholarship, a candidate must possess a minimum of 60% throughout their career.

Government Scholarship Scheme

A list of government scholarships one can apply for:

West Bengal Chief Minister's Relief Fund (Nabanna) Scholarship
http://wbcmo.gov.in/

Swami Vivekananda West Bengal Merit-Cum-Means Scholarship
https://svmcm.wbhed.gov.in/

Kanyashree Prakalpa(K2)
https://www.wbkanyashree.gov.in

West Bengal Minorities' Development & Finance Corporation
http://www.wbmdfcscholarship.in

Scholarship for SC ST & OBC Students in West Bengal
https://oasis.gov.in/

National Scholarship
https://scholarships.gov.in/

Students can also avail STUDENT CREDIT CARD SCHEME launched by Government of West Bengal for higher studies up to 10 lacs.

The links are provided on the scholarship page of the university website

Scan this QR Code
for scholarship details

Dreams Made Possible:
Testimonies of Vidyalankar Scholars

Vidyalankar Scholarship 2025

When I received the Brainware Vidyalankar Scholarship, it felt like someone truly believed in my potential. Coming from a modest family, higher education always felt uncertain. This support removed that fear and allowed me to focus completely on learning, growing, and dreaming bigger without constantly worrying about finances.

Subhadeep Das | 90.2% in HS
Enrolled in B.Tech CSE - AIML

Vidyalankar Scholarship 2024

The scholarship did not just reduce my fees; it gave me confidence. I no longer felt like a burden on my parents. Instead, I felt empowered to give my best in class, participate in projects, and prepare seriously for my future career.

Rajani Sarkar | 90% in HS
Enrolled in BCA

Vidyalankar Scholarship 2025

There was a time when I thought I might have to drop my admission despite securing good marks. The Vidyalankar Scholarship changed everything. It gave me dignity, hope, and the freedom to pursue my education with pride and independence.

Sushoka Zhimo | 93.2% in HS
Enrolled in LLB

Vidyalankar Scholarship 2024

Studying at Brainware University with the Vidyalankar Scholarship has been life-changing. I could finally invest my energy in academics, skill development, and internships instead of constantly worrying about expenses at home

Payel Chatterjee | 90.8% in HS
Enrolled in BBA

Vidyalankar Scholarship 2025

This scholarship came at a moment when my family was going through financial stress. It felt like a helping hand extended at the right time. Because of this support, I now study with peace of mind and a deep sense of gratitude.

Shreya Halder | 94% in HS
Enrolled in BSc in Physician Assistant

Vidyalankar Scholarship 2025

The Vidyalankar Scholarship motivated me to work harder every single day. It reminded me that merit and effort are valued here. I feel responsible not just to myself, but to everyone who believed in me.

Sayan Ghosh | 90.6% in HS
Enrolled in BSc in Advanced Networking & Cyber Security

Best of Everything at an Affordable Price

Modern facilities of global stature assist students to attain the best opportunities...

Enjoying Campus Life

University Campus

Wi-Fi Enabled Campus

In-house Health Clinic

Auditorium

Canteen & Cafeteria

Web-based Students'
Forum & Tailor Made App

Language Lab

Great Campus Life!

"I have been intensely engaged with the vibrant campus community of Brainware ever since my first year; apart from academics, there is so much to do and explore amid our lush green campus!"

Nikhita Gandhi at Annual Fest

Gym

Creative Workshop

Photo Walk

Cricket

Soccer

Olympian Dipa Karmakar at Brainware

Celebrating Independence Day

Tree Plantation

Republic Day Celebration

Great Campus Life!

Basanta Utsav

College Band

Session with singer Anwesha

Karate

Yoga Competition

Business Fair

Annual Fest

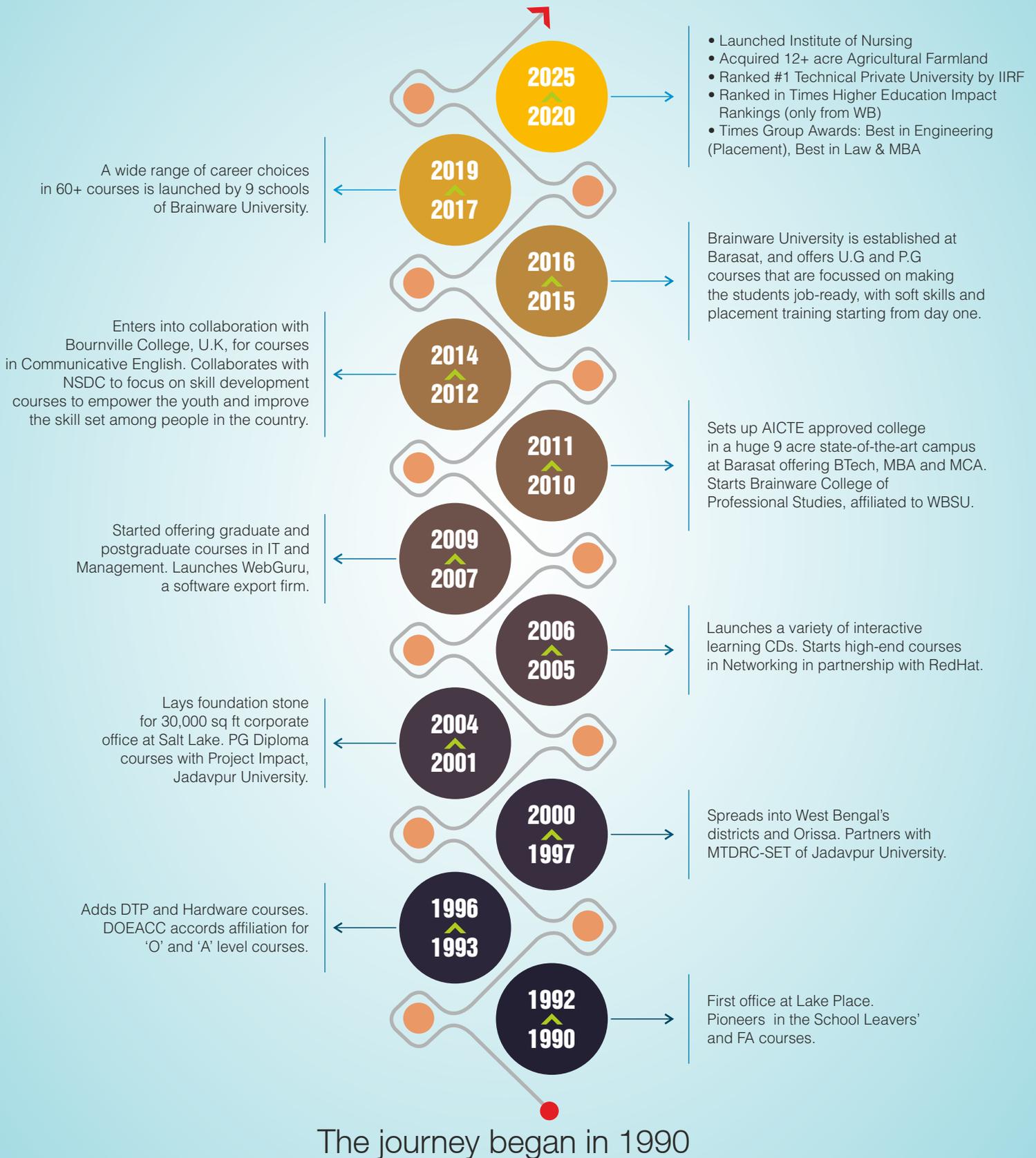Mental Wellness Workshop

Fashion Saga

Book Fair

Street Play

No Ragging Campus ▶ Ragging is a Crime
Punishments for Ragging

Suspension • Rustication • Expulsion • FIR • Prosecution • Arrest / Imprisonment up to 2 years or fine up to INR 10,000/- or both

Anti-Ragging Squad & Committee details available in the Anti-Ragging Handbook

BRAINWARE TIME LINE

2025 / 2020
- Launched Institute of Nursing
- Acquired 12+ acre Agricultural Farmland
- Ranked #1 Technical Private University by IIRF
- Ranked in Times Higher Education Impact Rankings (only from WB)
- Times Group Awards: Best in Engineering (Placement), Best in Law & MBA

2019 / 2017
A wide range of career choices in 60+ courses is launched by 9 schools of Brainware University.

2016 / 2015
Brainware University is established at Barasat, and offers U.G and P.G courses that are focussed on making the students job-ready, with soft skills and placement training starting from day one.

2014 / 2012
Enters into collaboration with Bournville College, U.K, for courses in Communicative English. Collaborates with NSDC to focus on skill development courses to empower the youth and improve the skill set among people in the country.

2011 / 2010
Sets up AICTE approved college in a huge 9 acre state-of-the-art campus at Barasat offering BTech, MBA and MCA. Starts Brainware College of Professional Studies, affiliated to WBSU.

2009 / 2007
Started offering graduate and postgraduate courses in IT and Management. Launches WebGuru, a software export firm.

2006 / 2005
Launches a variety of interactive learning CDs. Starts high-end courses in Networking in partnership with RedHat.

2004 / 2001
Lays foundation stone for 30,000 sq ft corporate office at Salt Lake. PG Diploma courses with Project Impact, Jadavpur University.

2000 / 1997
Spreads into West Bengal's districts and Orissa. Partners with MTDRC-SET of Jadavpur University.

1996 / 1993
Adds DTP and Hardware courses. DOEACC accords affiliation for 'O' and 'A' level courses.

1992 / 1990
First office at Lake Place. Pioneers in the School Leavers' and FA courses.

The journey began in 1990