

UGC Recognised

**BRAINWARE
UNIVERSITY**

We Make Careers 



GET READY FOR A
REWARDING
CAREER



P R O S P E C T U S

A stylized graphic of a staircase or a series of steps, rendered in various shades of blue. The steps are arranged in a diagonal line, ascending from the bottom left towards the top right. The lines are of varying lengths and thicknesses, creating a sense of depth and movement.

We Make Careers ✨ ✨



Brainware University is a leading private University established on February 25, 2016 under the West Bengal Act XXXI of 2015 as Brainware University Act, 2015 passed by the West Bengal Legislature. It is a UGC recognised unitary university with the right to confer degrees as per Section 22(1) of the UGC Act, 1956.



CHANCELLOR

Mr. Phalguni Mookhopadhyay

Since 1990, we have successfully trained and placed over 1.8 lakh youths across the country.

Brainware Univerity with its world class infrastructure, modern facilities erudite faculty, and bonus learning points, strives to deliver global standared education at affordable rates to ambitious students from all walks of life proceeded by promising placement opportunities.

At Brainware, we educate you, make you employable and we place you. And that is what shall always be our driving force.

ACADEMICS

- MA (Economics) from University of Calcutta
- MBA from Indian Institute of Social Welfare and Business Management

PROFESSIONAL

- Chancellor : BRAINWARE UNIVERSITY
- Chairman and Managing Trustee : BRAINWARE GROUP OF INSTITUTIONS-SDET
- Chairman and Managing Director : BRAINWARE CONSULTANCY PRIVATE LIMITED Skill Training and IT Training
- Managing Director : WEBGURU INFOSYSTEMS PRIVATE LIMITED Web Design, Mobile Solution, Digital Marketing
- Market Planner: ANANDA BAZAR PARTIKA PRIVATE LIMITED
- Management Trainee: HINDUSTAN UNILEVER LIMITED

VICE CHANCELLOR

Dr Sankar Gangopadhyay

The University actively encourages a culture of openness to help the student gain mastery over his or her discipline, develop the student's vision, attitude and aptitude, upgrade his or her knowledge and skills, instil a sense of competitiveness, as well as allow creative expressions to flow. Our focus is to create responsible technologists, leaders, teachers, entrepreneurs, and creative personnel who will drive society and the economy.

Major field of Study: Physics Area of Specialization: Use of Optical Fiber Technology in the field of Communication and devices

Achievements: He has sixty five publications in peer reviewed international journals (SCI: 35; Scopus: 29). He has also published in international and national conference proceedings. Till date, nine students have been awarded Ph. D. degree under his supervision (Six from Jadavpur University, two from University of Calcutta and one from Vidyasagar University). Presently, five candidates have been working for doctoral degree under his supervision. He was a member of doctoral oral defence committee, Department of Electrical Engineering at Yuan Ze university, Taiwan from August 1, 2018 to July 31, 2019. He is a reviewer of research papers of many international journals of repute under Elsevier. Membership of Academic Professional Bodies: Member of Indian Association for the Cultivation Of Science, Jadavpur, Kolkata Distinction/ Awards obtained: National Scholar; UGC Teacher fellow in the Department of Electronic Science, Calcutta University (1997-1998)



Academic Excellence Since 1990

Brainware University Kolkata, a part of a 33-year-old leading education group, Brainware of West Bengal, started with the aim of contributing to nation-building through research, innovation and quality education.

It is the brainchild of Mr. Phalguni Mookhopadhyay, its hands-on chancellor, whose acumen and vision have transformed Brainware University into one of the best crucibles of learning in a short period of five years.

"For over 33 years now, more than 2 lakh students have passed out from Brainware. Most of them are now well-established and thriving. Our aim has always been to make quality education affordable for students coming from all strata of the society as well as help them ease into successful careers of their choice. It still is," the chancellor says.

Established in 2016 as a UGC-recognised, private state university in West Bengal, Brainware University offers over 55 PhD, PG, UG, Diploma and Skills programmes to over 10,000 students on its state-of-the-art, sprawling, green, ragging-free campus.

The university provides a well-stocked library with national and international journals, providing adequate resources to the students for academic pursuits. Education is incomplete without sports and recreational activities. Brainware also organizes seminars, workshops, fests to unleash the creativity of students. To tap into their hobbies, students could also join different types of clubs like photography clubs, tech clubs, communication clubs, and more. Even in this pandemic, the education process has never stopped. The online classes helped the students continue their courses uninterrupted.

World-class infrastructure, modern labs and workshops, emphasis on research and extension activities, a team of highly qualified faculty, exhaustive pre-placement grooming, soft skills training, an efficient placement cell, pan-India network of clients and consultants, excellent placements that aim at a magic figure of 100% and equal stress on academics and discipline are the hallmarks of this institution of excellence.

Recognitions & Approvals



UNIVERSITY GRANTS COMMISSION (UGC)

Brainware University is recognised by University Grants Commission (UGC), a statutory body of the Government of India established for the coordination, determination and maintenance of standards of university education in India.



DSIR

Brainware University is recognised by the Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, GOI as a Scientific & Industrial Research Organization (SIRO).



BAR COUNCIL OF INDIA (BCI)

All Law programmes of Brainware University are approved by BAR Council of India (BCI).



WEST BENGAL NURSING COUNCIL (WBNC)

West Bengal Nursing Council (WBNC) has approved all nursing programmes of Brainware University.



INDIAN NURSING COUNCIL (INC)

India Nursing Council (INC) has approved all nursing programmes of Brainware University.



UNNAT BHARAT ABHIYAN

Brainware University has been awarded by the Ministry of Education under its flagship programme - The Unnat Bharat Abhiyan.



MINISTRY OF MSME

MSME has recognised Brainware University as Host Institute to setup/establish Business Incubation (BI) to provide support for Entrepreneurial and Managerial Development of MSMEs.



MHRD

Ministry of Human Resource Development (MHRD) initiated an All India Survey on Higher Education (AISHE) in the year 2011 with reference date of 30th September, 2010 to build a robust database and to assess the correct picture of higher Education in the country.



PHARMACY COUNCIL OF INDIA (PCI)

Pharmacy Council of India (PCI) has approved the B.Pharm and D.Pharm programmes of Brainware University.



ASSOCIATION OF INDIAN UNIVERSITIES (AIU)

The AIU Governing Council in its 349th Meeting, granted provisional membership of the Association of Indian Universities (AIU) to Brainware University, Barasat.



COMPUTER SOCIETY OF INDIA (CSI)

Formed in 1965, the CSI has been instrumental in guiding the Indian IT industry down the right path during its formative years. Today, the CSI has 72 chapters all over India, 511 student branches, and more than 100,000 members, including India's most famous IT industry leaders, brilliant scientists and dedicated academicians. The mission of the CSI is to facilitate research, knowledge sharing, learning and career enhancement for all categories of IT professionals, while simultaneously inspiring and nurturing new entrants into the industry and helping them to integrate into the IT community.



INSTITUTION INNOVATION COUNCIL (IIC)

Brainware University's Institution Innovative Council (IIC) got established in 2018-2019 under the Ministry of Human Resource Development (MHRD), Government of India. The main focus of BWU IIC is to foster culture of innovation among students.

Ranking & Awards



ARIIA 2021

Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021, a flagship programme of the Ministry of Education, Government of India has recognised Brainware University in the band 'Promising' under the category of "University & Deemed to be University (Private/Self Financed) (Technical)".



OUTLOOK 2021 RANKING

Brainware University ranked as one of the top private universities in India.



EDUCATION WORLD 2021 RANKING

Brainware University ranked No. 3 private university in West Bengal.



EDUCATION EMINENCE 2022

Brainware University has been awarded **Best University in Placement (UG & PG Programmes)** by the NEWS 18 Bangla, Education Eminence 2022.



TIMES BUSINESS AWARD

Brainware University has been awarded the **Best University in Infrastructure, Education and Placement** by the Times of India Business Award 2022.



ANANDA SHIKSHA SAMMAN

Brainware University has been awarded **Excellence in Placement & Infrastructure** by the ABP Ananda Shiksha Samman 2022.



ZEE 24 GHANTA

Brainware University has been awarded **Excellence in Curriculum & Placement (UG & PG Programmes)** by the ZEE 24 Ghanta Education Excellence 2022, 2018 & 2017.

Academic Partners



Institute for Engineering Research
and Publication (IFERP)



GitHUB



NASSCOM/IT-ITeS
Sector Skill Council



EC-Council Academia Partner



CompTIA



CREST Academic Partner



Crypto University



Nikhil Bharat Shiksha
Parisad (under NITI Aayog)



CISCO
Networking Academy

Industry Collaborations



tcs iON

Pearson
VUE

OWASP®

SIEMENS
Healthineers

DIGITAL
GOOGLY
for that extra spin

nature
TECHNOLOGIES

DCPL TECH

webs techno

CHILD RIGHTS AND YOU

SEVEN BOATS®
Sail on it. Grow with it.

ISOAH
Indian School Of
Anti Hacking
CORPORATE
www.isoah.com

Web skitters™
Technology solutions Pvt. Ltd.
ISO 9001:2008 Certified

ARDENT
COMPUTECH PVT. LTD.
High-End Technology Training and Project

CADME

Institute- Hospital Tie ups



Collaboration with Foreign Universities



Livingstone College,
North Carolina, USA



Sichuan Technology and
Business University, China

Scholarship Scheme



We PAY. You LEARN.

SCHOLARSHIPS!

Earn up to **100% scholarship** on tuition fees.

Brainware Scholarship recognises the outstanding in **academics** and **sports**.

BRAINWARE VIDYALANKAR

BRAINWARE MEDHA BRITTI

BRAINWARE KRIRA RATNA



Scan for scholarship details



Government Scholarship Scheme

A list of other 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(K1, K2)**
<https://www.brainwareuniversity.ac.in/pdfs/Kanyashree%20Prakalpa.pdf>
-  **West Bengal Minorities' Development & Finance Corporation**
<http://wbmdfcscholarship.org/>
-  **Scholarship for SC ST & OBC Students in West Bengal**
<https://oasis.gov.in/>
-  **National Scholarship**
<https://scholarships.gov.in/>

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

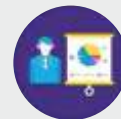


Top reasons to select Brainware ►



Tailormade programmes

55+ UG/ PG / PhD/ Diploma programmes curated by the academia and industry experts.



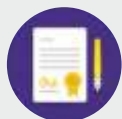
Exemplary teachers

Excellent faculty members who blend scientific training with research and development. Regular upskilling through Faculty Development Programmes.



Varsity-industry interface

Close interaction between the university and industry. Webinars and workshops, addressed by top industry experts, activate this effort.



Focus on feedback

An active feedback mechanism to constantly improve performance. Students are satisfied with the 360-degree learning modules and exemplary placement effort.



International collabs

Knowledge and student exchange programmes MoUs with international colleges and universities.



Value-added courses

Optional value-added courses with every programme to enhance the employability skills of students and enrich their career prospects.



Excellent placements

Pre-placement training bridges the industry-academic gulf. Our excellent placement record has seen 98% students landing jobs in 2021.



Clubs for Talentcare

Extracurricular activities for personality development and talent clubs for the purpose of honing skills of students in sundry spheres.



World-class infrastructure

The library is an ideal one, stocked with enough reference and audio-visual material. Modern labs with advanced research settings.



Study grants & scholarships

Attractive study grants and merit scholarships available for eligible students.



Social outreach programmes

The university has adopted five villages and catering to their welfare forms the crux of this programme.



Scope for entrepreneurs

The Business Incubation centre under MSME, GOI encourages entrepreneurship. Students have built successful startups from our BI cell.

Unbeatable Placement Records



2018

92%
PLACED

2019

95%
PLACED

2020

97%
PLACED

2021

98%
PLACED

2022

98%
PLACED

Pre-placement Training & Placement Bootcamps



For making
the students
job-ready
from **Day One**



SOFT SKILL TRAINING



CAMPUS-TO-CORPORATE



HOLISTIC LEARNING APPROACH



PSYCHOLOGICAL GROOMING

Well-wishers



Dr Shahid Siddiqi

Professor of Marketing &
International Business
MBA, Indian Institute of
Management Calcutta,
PhD, Wharton School,
University in Pennsylvania



Dr Bhaskar Das

Group CEO, ZEE Media Corporation
Adjunct Professor,
SPJIMR Media Lab Mentor, MICA



Dr Bikash Chandra Sinha

Padma Bhushan, Padma Shri
Chairman of National Institute of
Technology, Durgapur



Mr Rana Dasgupta

CEO, Apollo Gleneagles Hospitals,
Kolkata



Mahan Maharaj

Indian mathematician
Shanti Swarup Bhatnagar Award
Infosys Prize 2015 for
Mathematical Sciences



Prof. Ajoy Kumar Ray

Padma Shri
Ex Professor, IIT Kharagpur,
Former Director, IEST Shibpur



Dr Montu M Patel

President,
Pharmacy Council of India



Swami Suvirananda Maharaj

General Secretary and
Chief Executive, Ramakrishna Math
and Ramakrishna Mission



Department of Computer Science and Engineering

PhD

Computer Science and Engineering (CSE)

MTech CSE

Artificial Intelligence & Machine Learning (AI & ML)

BTech CSE

Artificial Intelligence & Machine Learning (AI & ML)
Data Science *

Diploma

Computer Science and Engineering (CSE)

Industry Scenario

- Additional employment opportunities with the Indian IT sector being the world's largest outsourcing destination.
- Compound Annual Growth Rate, 9.5% to \$300 billion by 2025 in the IT-BPM sector.
- Growth of the Indian IT sector is expected to rise and reach US \$ 350 billion by FY 2025.

Source: The Hindu Businessline



Salient Features

Knowledge
partnership
with



Practical training and projects cover Database Administration, OCP/OCA, System Maintenance



Live Project and Training Partner
in collaboration with



Academic collaboration with



NASSCOM®

Seminars and workshops with Student chapter of IEEE



Career Options

- Software engineers and developers
- Hardware product development engineers
- Systems managers
- Design automation engineers
- Database administrators
- Communications engineers
- Computer security specialists
- Systems administrators





Department of Electronics & Communication Engineering

MTech

Industrial Robotics & Automation

BTech

Robotics & Automation

Diploma

Robotics & Automation

Industry Scenario

- By the year 2025, the need and demand of Electronics and Communications Engineers will rise considerably
- It is predicted that the jobs for engineers will grow by 7% from 2016 to 2026. Furthermore, it has also been found that the employment in the ECE sector has amplified significantly in the last few years.

Source: Bureau Labor of Statistics (BLS)



Salient Features

Knowledge
partnership
with

IOSION

AGNI
Empowering Greener Tomorrow



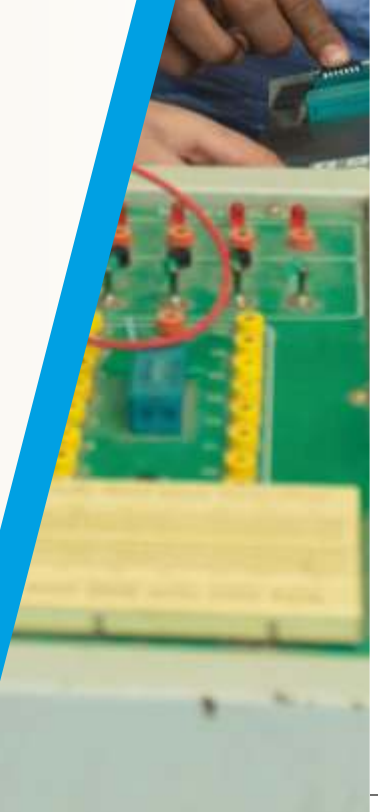
Cynosure renewable
energy private limited



- Best-equipped labs with advanced research facilities at par with the best in the country
- Industry-oriented curriculum with regular industry visits and hands-on training
- Regular workshops and masterclasses with industry professionals
- Innovation projects through the incubation center
- Extensive pre-placement training
- 360-degree placement support

Career Options

- Software Development Engineer
- Aerospace Robotics Engineer
- Robot Design Engineers
- Automated Product Designer
- Senior Robotics Specialist
- Process Engineer • Quality Engineer
- R&D Software Engineer
- Electronic Design Engineer • Technical Director
- Service Engineer • Analog Applications Engineer
- Network Planning Engineer • Software Analyst
- Desktop Support Engineer





Department of Electrical Engineering

Diploma EE

Diploma in Electrical Engineering



Industry Scenario

- There is a huge demand in India for Electrical Engineers. This demand will rise in the coming years.
- As far as job opportunities are concerned, the report of Vision 2025 says that there will be direct recruitment of 1.5 million and indirect recruitment of 2 million electrical engineers.



Salient Features

Knowledge
partnership
with



Cynosure renewable
energy private limited



- Flexible Choice Based Credit System
- Industry Visits to Power Plants
- Unprecedented Industry Patronage
- Impeccable Placements
- Project based & Experiential Learning

Career Options

- Engineering services
- Electric power generating installations
- Indian Railways
- Aerospace manufacture industry
- Automobile industry
- Airports Authority of India
- Electricity transmission and distribution organizations
- Government electrical works department





Department of Mechanical Engineering

Diploma ME

Diploma in Mechanical Engineering



Industry Scenario

- Employment of mechanical engineers is projected to grow 9 percent by 2026, as fast as the average for all occupations.
- The future scope of mechanical engineering and its demand in the industry seem quite promising. According to a report published by Deloitte, India is expected to grow manifold in manufacturing by the year 2025. As per its report on Global Manufacturing Competitiveness index, India will move up 6 positions.



Salient Features

- Globally comparable flexible choice based academics
- Curriculum designed with inputs of industry leaders
- Industry matched labs
- Outstanding placements
- Project based & experiential learning



Career Options

- Maintenance Engineer
- Automotive Engineer
- CAD Technician
- Control and Instrumentation Engineer
- Production Manager
- Aerospace Engineer





Department of Civil Engineering

Diploma CE

Diploma in Civil Engineering



Industry Scenario

- There is a demand-supply gap ranging between 82% and 86% of skilled civil engineers, architects and others. This means our country needs 4 million skilled civil engineers until next year.
- Real Estate and Construction Professionals in India by 2025, Royal Institution of Chartered Surveyors



Salient Features

- Project based & experiential learning
- Curriculum designed with inputs of industry leaders
- Hands-on exposure leading to professional grooming
- Unprecedented industry patronage



Career Options

- Junior Engineer
- Field Test Engineer
- Network Planning Engineer
- Electronics and Communications Consultant
- Customer Support Engineer
- Electronics Technician
- Telecommunication Engineer
- Software Engineer
- Service Engineer





Department of Biotechnology

MSc

Biotechnology • Microbiology

BSc (H)

Biotechnology

Industry Scenario

- India is soon to be a hotspot for the Biotech industry and is estimated to grow by 30.46% CAGR by 2025.
- The Biotechnology Industry will touch the \$100 billion mark by 2025 as per the forecast of the Association of Biotechnology Led Enterprises (ABLE).



Salient Features

Curriculum designed
for the preparation of

SET, GATE, NET
and other competitive exams

Special sessions
on

**Downstream
Processing,
Medical Coding**

- Hands-on training on Plant tissue culture, Molecular biotechniques, Biofermenter handling.
- Rainwater harvesting, Vermicomposting in the social welfare projects
- Social Welfare projects like hybrid mushroom cultivation, biogas production, agricultural practices

Career Options

- Medical Biotechnologist
- Pharmaceutical Biotechnologist
- Agricultural Biotechnologist
- Environmental Biotechnologist
- Industrial Biotechnologist
- Food Biotechnologist





Department of Agriculture

[ICAR guideline approved course curriculum]

BSc (H)

BSc (H) Agriculture

BSc (H) Food Nutrition & Dietetics



Industry scenario

- IMARC Group expects the agriculture industry in India to reach a value of Rs 1253.5 crore by 2026, exhibiting a CAGR of 12% during 2021-2026

Major Disciplines

- Agronomy • Agricultural Economics
- Agricultural Extension and Communication
- Entomology • Genetics and Plant Breeding
- Horticulture • Food Science and Technology
- Soil Science and Agricultural Chemistry
- Microbiology and Plant Pathology
- Animal Sciences • Biochemistry and Crop
- Physiology • Agricultural Engineering
- Environmental Sciences

Salient Features

- Affordable programme fee
- Intensive pre-placement training
- 360-degree placement support
- Library as per ICAR norms
- Outreach programs include visits to adjacent villages
- Experiential learning and industry visits
- State-of-the-art laboratories as per ICAR mandates
- Technically designed farmland for Agri-research innovation
- Protected cultivation with green house facilities
- Special tutorials for various competitive exams

Career Options

- Agriculture Officer
- Research and Fundamental Analyst
- Management Executive • Horticulture Assistant
- Agro Meteorology Observer
- Food Safety Officer
- Food Inspector • Farm Manager
- Clinical Dietician • Health Coach
- Holistic Nutritionist • Registered Nurses
- Licensed Nutritionist • Sports Nutritionist
- Dietetic Technicians





Department of Allied Health Sciences

Under Graduate

BSc Medical Lab Technology (MLT)
BSc Medical Radiology & Imaging Technology (MRIT)
Bachelor of Optometry
BSc Physician Assistance
Bachelor of Physiotherapy
BSc Operation Theatre Technology (OTT)
BSc Critical Care Technology (CCT)

Diploma

Medical Laboratory Technology (MLT)
Radiography (Diagnostic)

Industry Scenario

- Allied Health Professionals (AHPs) play a serious role and are the support pillars of the healthcare team
- Numerous professionals are proficient to handle specific health problems and offer services in their area of expertise through comprehensive assessment and diagnosis and/or treatment to promote recovery and advance quality of life



Salient Features

Clinical collaboration with various healthcare sectors exposes our students to the **'Clinical Environment'** from day one.

Clinical internships with various government and private healthcare institutes for better clinical expertise which helps produce industry-ready professionals.

Knowledge Partners

SIEMENS Healthineers

Peerless Hospital
And B. K. Roy Research Centre

महर्षि
Ganga Yatri

Naturava
We are for Healing to Heal

Super nova
CARE HOME



- Associated hospitals with state-of-the-art equipment to provide the students exposure to the most modern techniques in allied health sciences.
- Industry oriented teaching methodology: 6 months to 3 years practical training in hospitals.
- High demand in government and private health sectors.



BSc and Diploma Medical Lab Technology[MLT]

Career Options

- Medical Laboratory Technologist / scientist
- Laboratory manager/In-charge /supervisor
- Health care Administrator
- Hospital Outreach coordinator
- Laboratory Management information system Analyst/Consultant
- Health Education Administrator
- Health and safety officer
- Entrepreneur

BSc Physician Assistant

Career Options

- Offices of physicians
- Private hospitals(expected government hospitals in future)
- Outpatient care centres
- Surgical department
- Educational services; state, local, and private
- Work in accreditation body of hospital regulation
- Product consultant for MNCs for medical devices

BSc Medical Radiology & Imaging Technology [MRIT]

Diploma Radiography (Diagnostics)

Career Options

- Entrepreneur
- Clinical instructor
- Radiological equipment installation area
- Radiology technologists
- MRI Technologist
- CT Cechnologist
- Research area
- Mammography Technologist
- Fluoroscopy Technologists
- Application specialist in Radiological modalities



BSc

Critical Care Technology [CCT]

Career Options

- Intensive care unit technologist
- Emergency medicine physician assistant
- Cath lab technician
- Maintenance of Medical record in ICU

Bachelor of Physiotherapy [BPT]

Career Options

- Hospital or Acute care facilities
- Sports clubs
- NGO
- Academics
- Private clinics
- Home care programs
- Public health units
- Community based rehabilitation

Bachelor of Optometry [BOPTM]

Career Options

- Consulting Optometrist in Eye Care Hospitals
- Optical Industries and Corporate Sector
- Private Practice in own Clinical Setup
- Public Health and Community Optometrist
- Consultant Optometrist - Contact lenses, Low vision and Rehabilitation, Binocular vision & Orthoptics
- Professional services in multinational ophthalmic industry
- Clinical demonstrator

BSc

Operation Theatre Technology [OTT]

Career Options

- Anaesthetist consultant
- Associate consultant.
- Operating theatre technician
- Surgical technicians
- Scrub technicians



Department of Pharmaceutical Technology

Approved by PCI

Bachelor of Pharmacy

Diploma in Pharmacy



Industry Scenario

The domestic market is expected to grow 3x in the next decade. India's domestic pharmaceutical market is at US\$ 42 billion in 2021 and likely to reach US\$ 65 billion by 2024 and further expand to reach ~US\$ 120-130 billion by 2030.

Source: Indian Economic Survey 2021



Salient Features

Special training
on
technical expertise
and
laboratory skills

In-depth
understanding
of
human biology
and
health issues

Effective
mentoring
and guidance
for
competitive
examinations

- Well-equipped laboratories
- Easily accessible e-content & regular industry visit
- Value-added courses like Pharmaceutical Management and First Aid & Dressing

Career Options

- Clinical Research Associate
- R&D Scientist • Quality Control Associate
- Formulation Development (F&D) Associate
- Drug Inspector • Pharmaceutical Scientist
- Formulation Development Associate
- Pharmacy Business





INSTITUTE OF NURSING
Approved by INC and WBNC

Bachelor of Science in Nursing
General Nursing & Midwifery



Industry Scenario

- India is in need of 4.3 million more nurses by 2024 to meet WHO norms.
- The e-health market size is estimated to reach US\$ 10.6 billion by 2025.
- It has been projected that there is a huge opportunity in the healthcare sector as the World Bank predicts global shortage of 80.2 million workers by 2030, and India will need 2 million doctors and 6 million nurses by that time.
- The healthcare sector is also by far the largest employer of the women workforce in the world.
- The Indian medical tourism market was valued at US\$ 2.89 billion in 2020 and is expected to reach US\$ 13.42 billion by 2026.



Salient Features



- Modern labs to help students with practical experience
- Workshops to enhance their knowledge
- Proper guidance for rural and urban community work
- Placement assistance on completion of the programme
- Parent hospital - Daffodils Hospital Private Limited
- Rich clinical experience provided by Government affiliated Hospital
 - Barasat District Hospital
 - Dr. B. N. Bose SD Hospital • SSKM Hospital
 - Narayana Multi-speciality Hospital, Barasat
 - BMRC Hospital • Antara Psychiatric Hospital

Career Options

- Staff Nurse • Nursing Service Administrators
- Assistant Nursing Superintendent
- Industrial Nurse • Department Supervisor
- Nursing Supervisor or Ward Sister
- Nursing Superintendent
- Community Health Nurse (CHN)





INSTITUTE OF NURSING Modern Infrastructure

75000 sq.ft
state-of-the-art
**Nursing
Institute**

**Highly qualified
and experienced
teaching faculty**
for both nursing and
non-nursing
subjects

**On-campus
hostels, students
counselling
and medical
check-up
facilities**

- Well-equipped laboratories
 - Nursing Foundation Lab
 - CHN Lab • Nutrition Lab
 - OBG & Pediatrics Lab
 - Pre Clinical Science Lab
 - Computer Lab
- 150-bed multi-speciality hospital
- Modern, spacious and well-ventilated classrooms
- Ample scope for sports, games & cultural activities
- Well-stocked library and journals





Department of Management

PhD
Management

Master of Business Administration (MBA)
MBA - Hospital & Healthcare Management

Bachelors of Business Administration (BBA)
BBA - Digital Marketing
BBA - Hospital Management

Department of Commerce

PhD
Commerce

MCom - Finance & Banking

BCom (H) Accounts, Finance & Banking

Industry Scenario

- The India Facility Management Market is anticipated to record a CAGR of 24% over the forecast period (2022 - 2027).
- India's e-commerce industry will grow 84 per cent to \$111 billion by 2024
- Number of bank branches to double by 2025.



Salient Features

M—LAB
MANAGEMENT LAB
programme

**Summer
Internship
Programme**

Provide
**application-based and
experiential learning
environment**

- Value added courses in collaboration with industry
- Project-based learning through in-house M—LAB
- Industry-Institute Interface through live Projects,
- Workshops, Seminars, Tech Club, and Industry Visits
- Fully-equipped Entrepreneurship Development Cell



Career Options

- HR Manager • Media Coordinator
- Brand Manager • Product Manager
- Business Development Manager
- Staffing Manager • Accounting Manager
- Statistics for Business Decisions
- Business Communication
- Legal and Business Environment
- Financial Reporting, Statements and Analysis
- Human Resource Management
- Production and Operations Management





Department of Computational Science

PhD
Computational Science

Master of Computer Applications (MCA)

Bachelor of Computer Applications (BCA)



Industry Scenario

- Additional Employment Opportunities, India's Information Technology (IT) industry is World's Largest Outsourcing Destination.
- Compound Annual Growth Rate, 9.5 per cent to \$300 billion by 2023 in the IT-BPM Sector.
- Growth of the Indian IT sector is expected to rise and reach \$350 billion by FY 2025.



Salient Features

Knowledge
partnership
with



Practical training and projects cover Database Administration, OCP/OCA, System Maintenance



Live Project and Training Partner
in collaboration with



Academic collaboration with



NASSCOM®

Seminars and workshops with Student chapter of IEEE

Career Options

Computational Science

- Computer Systems Analyst • Database Administrator
- Web Developer • Network Administrator
- System Manager • Computer Programmer
- Software Developer • Software Tester





Department of Cyber Science & Technology

MSc

Advanced Networking and Cyber Security

BSc(H)

Advanced Networking and Cyber Security

Department of Mathematics

MSc in Mathematics



Industry Scenario

- Additional Employment Opportunities, India's Information Technology (IT) industry is World's Largest Outsourcing Destination.
- Compound Annual Growth Rate, 9.5 per cent to \$300 billion by 2025 at the IT-BPM Sector.
- Growth of the Indian IT sector is expected to rise and reach US\$ 350 billion by FY 2025.



Salient Features

Academic
collaboration
with

tcs ion

ORACLE
ACADEMY



EC-Council | Academia
Preparing the Next Generation of
Cybersecurity Experts

NASSCOM

Hands-on training on
Firewall Configuration,
Ethical Hacking and
Cloud Computing

Practical approach
on Cyber Law by
legal experts of
Department of Law

Career Options

- Exchange administrator
- System administrator
- Security Architect
- Security Consultant
- Network administrator
- Penetration Tester
- Ethical Hacker
- Chief Information Security Officer (CISO)





Department of Law
Approved by BCI

LLM

BBA LLB

BA LLB

LLB



Industry Scenario

- The job prospects for strong solicitors have always been high.
- It is predicted that by 2025 there will be a manifold increase in the demand for IPR experts, cyber lawyers and corporate lawyers.



Salient Features

Free coaching for **judicial service and AIBE examination.**

Moot court training,
**legal aid camps, legal aid
clinics are arranged.**

Internships in
corporate houses, lawyer's
**chambers. Industrial visits are
provided for students.**

- The CBCS rules as introduced by UGC are strictly adhered by
- Regular Legal Aid Clinic
- Law fest and Moot Court competitions
- Supreme Court and High Court visits

Career Options

- Solicitor • Barrister
- Legal Executive
- Paralegal • Judge
- Patent Attorney
- Trademark Attorney





Department of Psychology

MSc Applied Psychology

BSc (H) Psychology



Industry Scenario

Career trends in Mental Healthcare sector will amplify over next three years. According to the Bureau of Labor Statistics, there will be a 14% increase in demand for mental healthcare professionals by 2026 in the field of neuropsychiatry, clinical psychology and and psychiatry.



Salient Features

Knowledge Partner



- A state-of-the-art learning campus with advanced research facilities
- Mentoring by the top psychologists and psychiatrists of the country
- On-campus Mental Wellness Clinic
- Experienced doctors and counsellors as faculty
- Dedicated lab for clinical research
- Visits to correctional homes
- Involvement in outreach programmes in the neighbourhood
- Useful value added certificate courses by experts
- Intensive pre-placement training
- 360-degree placement support



Career Options

- Child Support Specialists
- Career Counsellor
- Community Relations Officer
- Social Worker
- Child Care Specialist
- Lifestyle coach
- Personal therapist
- Health Educator





Department of English & Literary Studies

Masters in English

BA (H) English



Industry Scenario

- English is a rich language which is highly absorbed by the market.
- Once you graduate with a Masters or PhD in English, you have scope to nurture.

Talking about a few options, you can wisely contribute to the education sector as well as private sectors as trainers or writers.



Salient Features

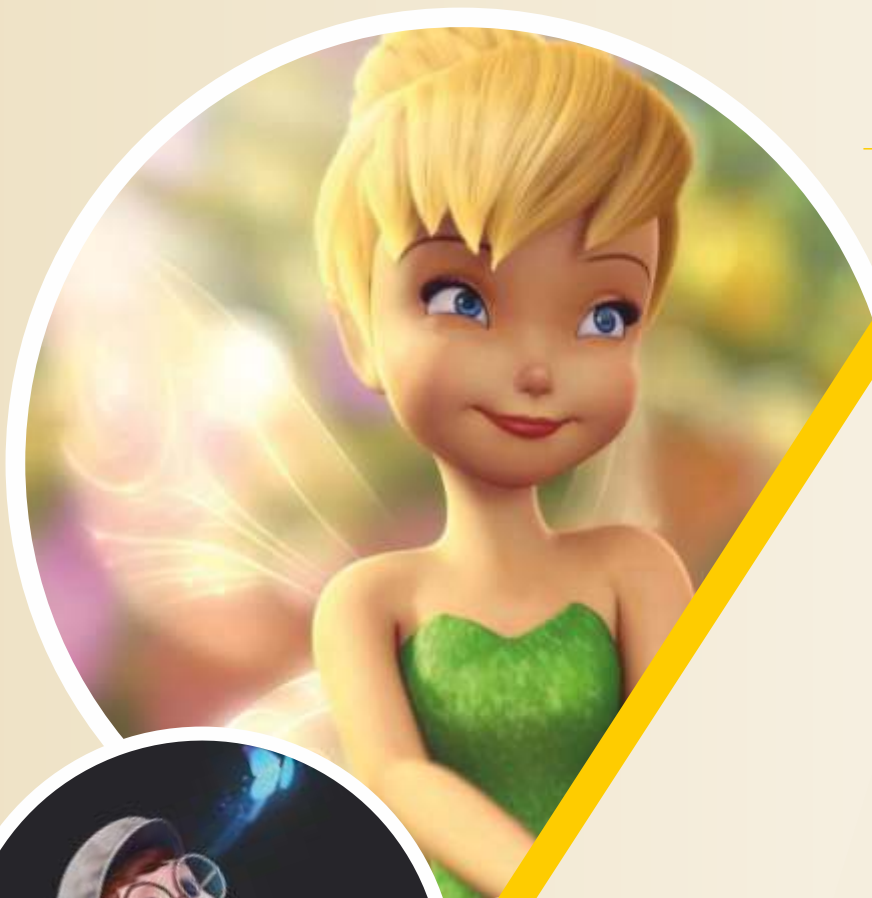
**Regular
Language Lab for
pre-placement
grooming**

- Pre-placement training given to become a job-ready professional
- The courses are taught by both professional teachers and experienced professionals
- Communication Club

Career Options

- Teacher
- Public Relations & Advertising
- Media Services
- Marketing and Strategic Communication
- English Language and Literature Researchers
- Editorial and Content Development
- Language Experts
- Publishing careers
- Bloggers
- Content writer





Department of Multimedia

MSc Animation & Multimedia

BSc (H) Animation & Multimedia

Department of Media Science & Journalism

MSc Media Science & Journalism

BSc (H) Media Science & Journalism

Industry scenario

As per KPMG report, additional employment opportunities in the media and entertainment industry of 0.9 million during the period 2016 to 2025.

Compound annual growth rate @13.9 percent for media and entertainment industry in India by 2025.



Animation and Multimedia Career Options

- Flash Animator
- BG Modeller • Art Director
- Technical Director
- VFX Supervisor • Layout Artist
- Storyboard Artist • 3D Modeler
- Texturing Artist



Media Science & Journalism Career Options

- Advertising • Film-making
- Journalism • Public Relations
- TV Journalism • Film Journalism
- Publishing and Printing
- Radio Jockeying & Video Jockeying





Salient Features

Guidance from expert
faculties of **SRFTI**



Curriculum mapped to



Certification

- Industry standard infrastructure with **sound, photography** and **videography lab**
- Tie-ups with different companies for **Internship and Placements**
- Internship with live projects
- Nurturing of special interests and hobbies through:
 - Photo Frame - Photography Club
 - Deep Focus - Cine Club
- Short-film making competition - Deep Focus 72-Hour challenge
- Brainware Photowalk - a walk for a noble cause
- Curriculum-based events and activities
- Webinars/seminars and workshops by experts from industry and academia.
- Newspaper and magazine editing
- Audio design software, podcast, audio drama making
- Film footage shoot, edit and filmmaking

Academic collaboration with





Placement Highlights

98% Placed

683 Campus drives

262 Companies

36 LPA Highest CTC offered

500+ Hiring Partners

Our Target 100%

92%

2018

95%

2019

97%

2020

98%

2021

98%

2022

campus-to-corporate journey

intensive pre-placement training from DAY ONE

- Placement Bootcamp sessions • Mapping individual employability index
- Communicative English classes • Soft skill training
- Aptitude grooming • Choice-based industry specific skill training
- Webinars and masterclasses by top industry professionals
- Mock HR rounds • Digital repository of 5000+ interview questions

“Trust Brainware. We Did. Now We Are Happily Employed.”



We don't guarantee a job. We train our students for it. And they succeed.

Recruiter Speaks



"We share several years of association with the Brainware Placements Team - A dedicated hardworking team, working round-the-clock to harness the best available market opportunities. They regularly follow up on our requirements, as much as we have them on our priority list while hiring."

Mr Vaskar Bhattacharya
Regional Head-East
Ginnisystems Ltd.



"What we appreciate about this Placement Team is that they don't just end their responsibility after the hiring is over. They take regular feedback from us about the candidate's performance and implement necessary amends or advice we suggest."

Ms Srimoyee Mukherjee
Manager HR
Nature Technologies Pvt. Ltd.



"They have a very strong domain knowledge and soft skills that we look for in our prospective employees. I was fairly surprised at the level of professionalism they demonstrated as freshers."

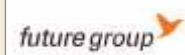
Mr Akshay Kr Meher
HR Manager
Da Milano Leathers



"Candidates are not always comfortable or well-prepared for Skype/Facetime interviews. It was a pleasant experience to watch Brainware students execute it to perfection, even though it was their first time. They looked very calm and confident despite the virtual interview session."

Ms Poulomi Goswami
HR & PR Manager
Wackytoon Studio Pvt. Ltd.

500+ Pan India recruiters



Student Speaks



"I didn't expect to secure my dream job amid the pandemic crisis. Thanks to the Brainware Placements Team, I did."

– Fatema, BTech CSE

Placed at



"I was very anxious about my career. But virtual training, internship, workshops by industry professionals helped me boost my confidence and prepared me for the neo-normal job culture."

–Saptarshi, Multimedia

Placed at



"Post-lockdown, we were trained to ace virtual interviews with confidence in a brief time. Thank you, Brainware."

– Adwitiya, Multimedia

Placed at

Cognizant



"Ever since I joined Brainware, I never worried about my career. I just trusted and followed my mentors, trainers, and did as I was guided. Eventually, everything fell into place."

– Sounish, BTech CSE

Placed at

TATA CONSULTANCY SERVICES

Innovation & Research



Research Publications

314 Journal

207 Conference

70 Book Chapter

33 Patent

Objectives

- To act as a centralized forum for the provision of various resources and information to assist in the development of the young entrepreneurs.
- Developing a healthy entrepreneurship culture between the parent institution and other institutions in the field, and supporting the goals of the National Science and Technology Entrepreneurship Development Board (NSTEDB), including development programmes on the development of women and weaker sections of the society.
- To facilitate closer relations between the parent body, business and R&D institutions and other relevant organizations working to support small and medium-sized enterprises (SMEs), including NGOs and other voluntary organizations.
- To catalyze and promote development of S&T based enterprises and promote employment opportunities.
- To respond effectively to the emerging challenges and opportunities both at national and international level relating to SMEs and Micro Enterprises.

Facilities and Amenities



- Eco-friendly campus
- Modern classrooms
- Hi-tech research labs
- Industry expert interaction
- Auditorium
- Seminar halls
- ICT-enabled on-campus library and 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
- Regular Medical Checkup
- Multicuisine food court

“The best part of our global campus is that everything is within a reasonable course fee. Any eligible student can get enrolled without burning a hole in the pocket, and acquire a world-class learning experience.”

Facilities and Amenities



BEST OF EVERYTHING AT AN AFFORDABLE PRICE

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



Team Prime Focus with our Students and Faculty



Boys' Hostel



Girls' Hostel

BEST OF EVERYTHING AT AN AFFORDABLE PRICE



Seminar Hall



Canteen & Cafeteria



Wi-Fi Enabled Campus



Mentoring by Top Brains



Language Lab



Online Student Portal for
24/7 Networking

GREAT CAMPUS LIFE!



Talent Clubs



Photo Walk



Blood Donation



Celebrating Cultural Events



Tree Plantation



Environmental Awareness Rally

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



Freshers' Welcome



Bonding over delicious food



Creative Workshop



College Football Team



Annual Sports

Social Outreach Programmes



Brainware University is a proud participant in the momentous journey of developing the country through MHRD's flagship programme, Unnat Bharat Abhiyan (UBA). As a first step, it was important to identify and select the particular villages that needed to be developed by the university.

Adoption of villages around the locality and their surveys

- Livelihood Generation through Hybrid Mushroom Cultivation Technology
- Technology Extension through Rainwater Harvesting Technology
- Legal Advice through free Legal Aid Clinic
- Organic Farming concept implemented like Vermicompost
- Health Check-up: Eye-Screening Programme
- Free-of-cost physiotherapy clinic
- Blood donation camp



Social Outreach Programmes



Initiatives taken by Brainware University during the COVID-19 Pandemic

- A. Awareness campaign among villagers about Covid-19
- B. Production of hand sanitizers and distribution among the locals
- C. Essential supply distribution in the surrounding villages
- D. Awareness through digital medium to maintain social distancing
- E. A message of hope from Swami Shastrajnananda (principal, Ramakrishna Mission Vidyamandir College, Belur) – A brighter tomorrow
- F. Online awareness programme among the villages nearby
- G. Spreading awareness against Amphan cyclone in regional language through whatsapp among villagers
- H. COVID-19 Vaccination Drive



Hostel Life



"Initially my mother was apprehensive about my living in a hostel, but not anymore. The 24/7 CCTV security vigil, on-campus hostel with a strict no ragging policy provides us airtight security."

Sanchary Chanda [BCA]



"We have the perfect study ambience amid the quiet of greens, quality and nutritious food round-the-clock and a wonderful group of friendly seniors who help us adjust to our hostel lives."

Ajoy Chandra Sarker [BAMW]



"I was surprised by the strict hygiene maintenance of our hostel rooms and sanitary facilities. Besides, we believe in living responsibly and sustainably by following zero plastic, zero waste policy to keep our campus pristine."

Keya Ghosh [BBA]

Talent Clubs



At Brainware University, we have numerous clubs through which students get a chance to enjoy themselves as well as learn new things. We try to maintain a happening atmosphere in these clubs so that the students are always enthusiastic about the club activities. Let us take a look at these clubs.



Entrepreneurship Club:

The main aim of the Entrepreneurship Club is to inspire and guide youngsters into becoming successful entrepreneurs. In order to achieve this, eminent entrepreneurs, who are forerunners in their fields, are invited for seminars and workshops. The students are encouraged to ask questions so that they can learn from the best.



Photography Club (Photo Frame):

The Photography Club at Brainware University is a favourite among the students and with good reason. The Club organizes contests where members submit their photographs and the best photograph is awarded. The winner gets a certificate as well as a cash prize. Workshops are held in which classes are taken by eminent people from the industry. The club also organizes Photo Walks and encourages the members to participate in International Photo Walks that are organized by others as well.



Cine Club (Deep Focus):

This Club has a multimedia programme in collaboration with SRFTI (Satyajit Ray Film and Television Institute) and members of this club are exposed to good cinema from over the years. This serves the dual purpose of learning as well as enjoyment. This Club and its members also make short films on relevant social topics like Exam Phobia and Ragging. Workshops are also held in which eminent filmmakers interact with the students.

Talent Clubs



Tech Club:

Brainware University has always nurtured the creative side of the students and helped the bright minds blossom. The inauguration of the Tech Club on 18th of May, 2018 was done keeping these ideals in mind. Open to both teachers and students alike, the Club aims at harnessing the imaginative, ingenious thoughts and ideas and mould them into inventions that would help us better our society.



Communication Club:

The Communication Club focuses on honing the communicative skills of the students. They participate in language and aptitude classes which increase their confidence. This also prepares them for their working life in the long run. They are better prepared for things like interviews and job pressure.

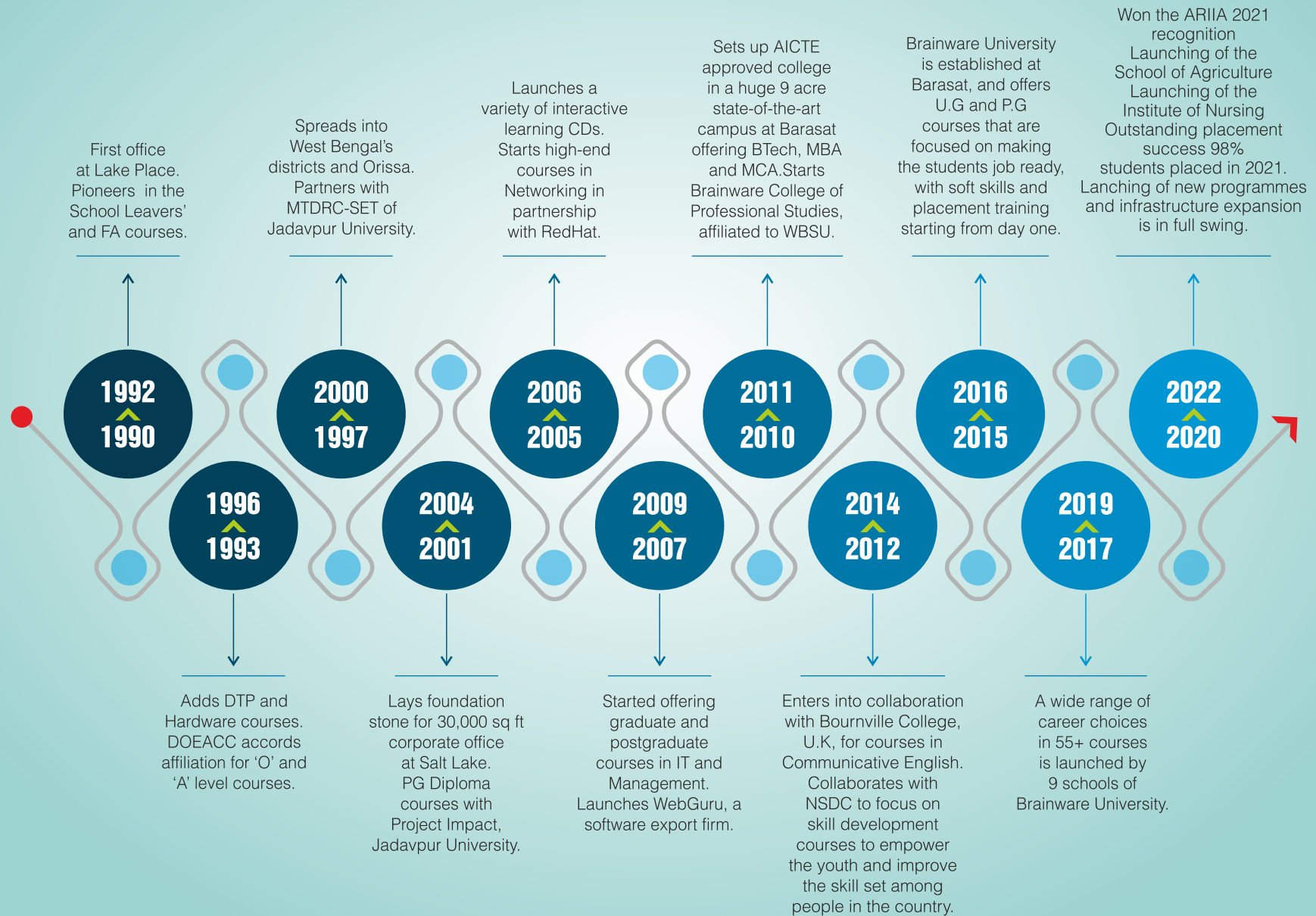


Innovation Club:

The Innovation Club provides a platform for the students to showcase their innovative ideas and get suggestions on how to materialize these ideas. Workshops and seminars are held in which students are exposed to new concepts and thoughts. Competitions are also held so that students get an added impetus to constantly work on their own concepts.

BRAINWARE TIME LINE

The journey began in 1990





Gallery





We Make Careers ~ ~



**BRAINWARE
UNIVERSITY**

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