



Celebrating
25 years
INSPIRE
INNOVATE
EXCEL

Be the **next**

in Computing &
Analytics



NSHM Knowledge Campus

Life is full of possibilities. All you need to do is explore them. At NSHM, we provide our students with the perfect environment to explore the world of unlimited possibilities and craft their own success story across multiple disciplines like Business & Management, Media & Communication, Design, Health Sciences, Computing & Analytics, Engineering & Technology and Tourism & Hotel Management.

Today, NSHM has earned a nationwide reputation for its innovative approach to learning. It offers the best industry-integrated learning, internships and top-of-the-line placements. The students are provided with theoretical as well as practical learning, aided with hi-tech labs and infrastructure. Professional and scholarly ambience along with a fulfilling campus life ensures an all-round development of the students.



Our Legacy

Winner of ASSOCHAM India
Award for Best Education Group
in East, 2019

59 Degree
Courses



7 Schools

More than

25,000

alumni working
in India
and abroad

**Experiential
Learning**



Centres of Excellence

The Centres of Excellence at NSHM Knowledge Campus are committed to the holistic development of its students by grooming talented professionals through unique programmes and initiatives.



CENTRE FOR INNOVATION & INCUBATION

Determined to provide team-designed, team-delivered, experience-based and community-based applied learning, NSHM has endeavoured to create this unique platform and has christened it as TAG. This centre inspires, motivates and cultivates the innate human curiosity to bring out the genius in our students, taking them ahead on the path of creation, innovation and entrepreneurship.



CENTRE FOR CREATIVE & PERFORMING ARTS

Aangan is a creative platform where NSHMites learn and showcase their creativity. Aangan features both traditional and contemporary training programmes. A fresh basket of training programmes is offered in every semester by the trainers from various creative disciplines. Aangan works closely with the student community and clubs of NSHM.





NSHM Centre for Language
& Communication

CENTRE FOR LANGUAGE AND COMMUNICATION

NSHM CLC ensures the development of people skills among its students so that they are able to connect with the industry and its people, thereby emerging as successful professionals. Apart from conducting regular English and business communication classes, the centre conducts regular evening classes on the English language, foreign languages & employability skills.



CENTRE FOR SOCIAL ACTION

Outreach is involved in contributing to social causes by mobilising student volunteers to participate in various outreach activities, often in collaboration with charitable organisations and NGOs. It is a platform through which students and individuals can connect with the society and its people.



CENTRE FOR SPORTS & WELLNESS



UDAY aims at contributing to the personal, physical & psychological growth and well-being of students, creating a sporting environment in NSHM. With its state-of-the-art fitness training & gym facilities, UDAY organises regular fitness training programmes and also organises various sports activities and events round the year. The centre is also committed to nurturing young sporting talents through regular training camps and practice.

CBEL

Choice Based Extended Learning

CBEL is Choice Based Extended Learning (CBEL) which is an exciting design to bring NSHM learners across all programmes and levels (UG-to-PG) in a cohort of CBEL programme, as per their choice. NSHM is one of the top education centres in India that offers 50+ CBEL programmes of 20-40 hours duration under 9 baskets.

The baskets are replete with curated multi-disciplinary programmes of useful and productive learning beyond the programmes of study of a learner. Moreover, CBEL will be all about active learning and are intended to extend the joy of learning through engaging activities. The maximum a learner can choose per semester is 4 programmes and the minimum one programme.



CBEL Programmes

- **Business Management**

Course: Brand Management | Sustainable and Ethical Studies | Integrated Marketing Communication | Luxury Brand Management
Marketability of Indian Craftsmanship | Social Entrepreneurship | Managing Workforce Diversity | Logistics and International
Supply Chain Management | Lateral Thinking using de Bono Six Thinking Hats | Essentials of Entrepreneurship | Business Plan
Formulation & Pitching

- **Communication & Creative Studies**

Course: Cinematography | Set design | History of Art | Aesthetics | Sculpting | Event Management | Press & Public Relation |
Product Photography | Design Thinking | Designing a Powerful Presentation | Effective Communication through Theatre | Music,
Arts and Acting Appreciation | Monetising Social Media

- **Entrepreneurship**

Course: Organic Product Making - Farm and Non-Farm

- **Health & Wellness Management**

Course: Economic Evaluation of Various Diseases | Legal Issues in Health Care | Health Insurance Management | Ophthalmic
Product Development | Self-Practitioner Optometrist | Metrics for Public Health | Clinical Data Management | Health Data
Analytics | Pharmacokinetics with Calculations | Pharmaceutical Product Development | Mental Wellness | Yoga for Resilient and
Resonant Personality Development | Yoga for Health Management | Wellness through Sports and Fitness Management

- **Hospitality Management**

Course: International Travel Formalities | Tourism Destination Management | Customer Relationship Management in Tourism

- **IT & Analytics**

Course: Research and Data Analysis | Working with Data | Field-survey Project Based Qualitative Analysis of Data | Data Privacy in
The Digital Business | Data Analytics with Excel | Industry 4.0

- **Language & Linguistic Studies**

Course: French | German | Sanskrit for Beginners | Phonetics, Linguistics, and Literature Appreciation

- **Professionalism & Skill Enhancement**

Course: Image Development | Professional Attitude for Customer Service | Scientific Writing | Designing Impactful Presence |
Emotional Intelligence

- **Socio-cultural Studies**

Course: Universal Human Values | Indian Knowledge System: Introduction to Manuscriptology and Palaeography

Courses

Business & Management

BBA
BBA (Global Business)
BBA (Sports Management)
BBA (Supply Chain Management)
BBA (Accountancy, Taxation & Auditing)
MBA (Full Time)
MBA (Part Time)
M. Philosophy
B.Voc. - Banking, Financial Services & Insurance

Computing & Data Analytics

B.Sc. - Gaming & Mobile Application Development
Bachelor of Computer Applications
B.Sc. - Data Science
B.Sc. - Cyber Security
M.Sc. - Data Science & Analytics
M.Sc. - Information & Cyber Security
M.Sc. - Computer Science

Health Sciences

Bachelor of Pharmacy
Bachelor of Optometry
BBA (Hospital Management)
B.Sc. - Psychology
B.Sc. - Medical Lab Technology
B.Sc. - Yoga
B.Voc. - Medical Imaging Technology
Master of Optometry
Master of Pharmacy – Pharmacology
Master of Pharmacy – Pharmaceutics
M.Sc. - Clinical Psychology
Master of Public Health
Master of Hospital Administration
M.Sc. - Dietetics & Nutrition
M.Sc. - Yoga

Tourism & Hotel Management

B.Sc. - Culinary Science
B.Sc. - Hospitality & Hotel Administration
Bachelor of Hotel Management & Catering Technology
BBA (Travel & Tourism)
M.Sc. - Hospitality Management
Master of Tourism & Travel Management

Media & Communication

B.Sc. - Film & Television
B.Sc. - Media Science
M.Sc. - Film & Television
M.Sc. - Media Science

Design

B.Sc. - Fashion Design & Management
B.Sc. - Interior Designing
B.Sc. - Multimedia, Animation & Graphics
B.Sc. - VFX Film Making
M.Sc. - Fashion Management
M.Sc. - Animation & Graphics

Engineering & Technology

B. Tech. - Mechanical Engineering
B. Tech. - Robotics
B. Tech. - Civil Engineering
B. Tech. - Computer Science Engineering
B. Tech. - Artificial Intelligence & Machine Learning
B. Tech. - Data Science
B. Tech. - Electrical Engineering
B. Tech. - Electronics & Communication Engineering
Diploma of Civil Engineering
Diploma of Mechanical Engineering
B.Voc. - Automobile Servicing
B.Voc. - Refrigeration & Air-Conditioning

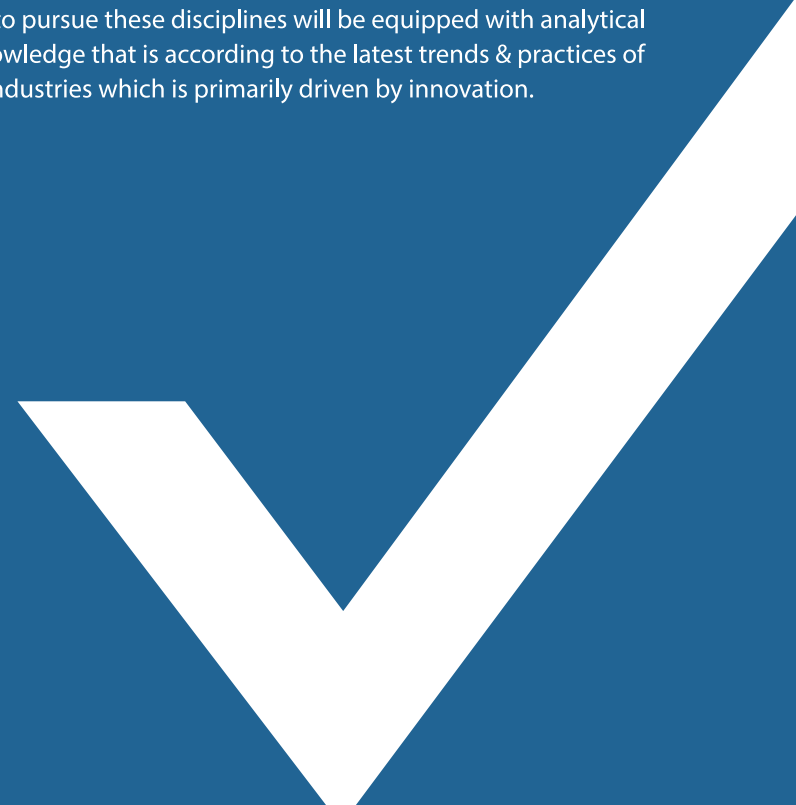


Computing & Analytics

India is the world's largest sourcing destination for the Information Technology (IT) industry, and is estimated to expand at a CAGR of 9.5% to USD 300 billion by 2022. This sector is in need of a constant influx of professionals trained in global industry practices who should have the ability to adapt to its constantly evolving demands.

Similarly the demands of the data analytics industry are also expected to shoot through the roof in the coming years. With big data showing no signs of slowing down, there's a rush among global giants to hire data analytics and scientists to tame their business critical big data corpus.

So, those opting to pursue these disciplines will be equipped with analytical and technical knowledge that is according to the latest trends & practices of their respective industries which is primarily driven by innovation.





Courses Offered

Bachelor of Computer Applications

B.Sc. - Gaming & Mobile Application Development

B.Sc. - Cyber Security

B.Sc. - Data Science

M.Sc. - Computer Science

M.Sc. - Data Science & Analytics

M.Sc. - Information & Cyber Security

Programme-Detail Structure

Affiliated to MAKAUT (formerly known as WBUT)

Name of the Programme	Bachelor of Computer Applications	
Duration	3 years	
Location	Kolkata & Durgapur	
Programme Objective: To prepare students with computing and analytics skills to generate creative solutions to human-computer inteactions problems across industry sectors in national and international levels. Besides, they will be able to continuous improve their programming skills, database, system harware/software, engineering and networking skills, and will adapt to emerging technologies and computing and communication devices in an ethical and responsible manner.		
Core Areas	Key Learning	Brief Description
Programming Languages	Principles of. Programming Languages	C, R and/or Python programming and applications, simple numerical method problem-solving using function, pointers, array structures and files handing process, etc.
	Object Oriented Analysis & Design	Object oriented programming language, Java, class & its objects for solving inheritance, polymorphism, applets, swings programming etc.
	Data Structure and Analysis of Algorithm	Data structure & algorithm methods, program performance and impact, efficient algorithms for simple computational tasks, reasoning the correctness through the complexity measures, different range of behaviors of algorithms and the notion of tractable and intractable problems.
Networking and System Development	Networking	Concepts of computer networking, various topologies, protocols, TCP/IP, OSI, networking devices.
	Data Base Management System	Database design, simple database system, DBMS/RDBMS, Fundamentals of Big Data modeling and management.
	Software engineering	Fundamentals of Project Management, Software development lifecycle, System Requirement Study, Design, Coding, Testing & Error Control, Implementation, traditional SDLC - Waterfall, Rapid and Iterative, CASE, System portability, scalability, maintainability.
Modern Computer Applications	Technology Trends	Fundamentals and basic computing applications - Artificial Intelligence, Data Science, Internet of Things, Blockchain, Robotic Process Automation, Virtual Reality, Edge Computing, Intelligent Apps, etc.
	Cloud Computing	Concepts of cloud computing, its various implentation methodologies and the services provided by cloud technologies.

Admission Helpline: Kolkata - 90732 17630 | Durgapur- 95472 77739

Programme-Detail Structure

Affiliated to MAKAUT (formerly known as WBUT)

Name of the Programme	B.Sc. - Gaming & Mobile App Development
Duration	3 years
Location	Kolkata

Programme Objective: To prepare the students with knowledge and skills of computing environment, C, OpenGL, Python, SQL, OOPS, Computer Graphics, databases, data visualization, Rigging, Animation for Games, UI/UX, mobile OS, VR/AR, Game AI, computer vision, image processing, etc. for various careers as per contemporary and emerging demands of information, education, media, entertainment, and other industry sectors for game design, development, video games, simulation, etc. based game products, mobile apps, and other visual design and communication services. Besides, they will be able to adapt to the fast growing Animation & Gaming industry and digital economy demands by way of continuous learning in a diverse and multi-disciplinary environment in an ethical and a socially responsible manner.

Core Areas	Key Learning	Brief Description
Computer Fundamentals	Computing Basics	Computing environment, object oriented programming, Data structure, Computer Graphics.
	Programming	Programming using C, OpenGL, and Python programming.
	Database Programming	Management of data, databases and SQL programming.
Visual Design	Digital Visualisation	Create images, diagrams and animations with digital visualisation tools.
	Rigging & Animation for Games	Rigging techniques for animating characters in video games.
	Virtual & Augmented Reality	Basics of AR/VR, design, development, and applications.
Game Design	Game Development	Game design and development techniques - information and entertainment.
	Mobile Application Development	Fundamentals of UI/UX in mobile devices, mobile operating systems, design and development of mobile applications.
Concepts in game development	Game AI	Fundamentals of AI, identify AI aspects of computer games, Gaming with AI.
	Computer vision and pattern recognition	Fundamentals of image processing, pattern recognition, and machine learning.

Admission Helpline: 90732 17630

Programme-Detail Structure

Affiliated to MAKAUT (formerly known as WBUT)

Name of the Programme	B.Sc. - Cyber Security	
Duration	3 years	
Location	Kolkata	
Programme Objective: To prepare the students with the knowledge and skills about computing environment, programming, databases, networking and data communication, mathematical and statistical applications, security, AI and emerging IT software and hardware applications for various careers as developer, system integrator, analyst, software engineer, project manager, entrepreneur, etc. Besides, they will be able to advance their learning in continuity and excel as part of team or as a leader of teams for betterment of their careers in the fast changing IT enabled knowledge age, with ethics, values, and social responsibility.		
Core Areas	Key Learning	Brief Description
Computing fundamentals	Computing environment	Fundamentals of computing environment, Operating systems and computer systems architecture.
	Programming	Programming fundamentals, C/C++ for basic algorithm development and networking, object oriented concepts and Python for machine learning.
	Database Management	RDBMS concepts and SQL programming.
	Software engineering	Software development lifecycle, methodologies like agile, analysis, testing, software sizing, and quality assessment.
Mathematics & Statistics	Basic Mathematics	Discrete Mathematics, linear algebra, algorithms design and data analysis.
	Basic Statistics	Fundamentals of Statistics, Probability, and algorithmic computations
Information security	Ethical Hacking	System vulnerabilities, system security, tools and techniques for ethical hacking
	Vulnerability assessment	Vulnerability assessment, tools and techniques for vulnerability testing.
	Cryptography	Cryptographic concepts, data encryption and protection.
	Network security	Network topologies, architectures and security considerations.
	Malware analysis	Different types of malware, malware attacks, tools and techniques to protect against malware.
Advanced concepts for Cybersecurity	Cyberforensics	Fundamentals of computer forensics, forensic evidence, forensic reporting, law enforcement methodologies.
	Artificial Intelligence	Advances in artificial intelligence, smart gadgets, smart processes, smart systems, and machine learning.
	Security of Digital Commerce	E-com, m-com, system architecture, security issues, intrusion protection techniques, case studies.

Admission Helpline: 90732 17630

Programme-Detail Structure

Affiliated to MAKAUT (formerly known as WBUT)

Name of the Programme	B.Sc. - Data Science
Duration	3 years
Location	Kolkata

Programme Objective: To prepare the students with the knowledge and skills of programming with Python, SQL, information and computing environment, statistical methods, AL and ML, databases, big data analytics, and other business Intelligence tools and techniques for just-in-time decision-support as analyst, scientist, BI experts, security expert, data manager, researcher, etc. across all sectors of development all over the world. Besides, they will be able to contribute to the data-led future of the economy by way of continuous learning, advanced analysis, analytics and applications with data in an ethical and socially responsible manner in cross-cultural and multi-disciplinary settings.

Core Areas	Key Learning	Brief Description
Computing Fundamentals	Foundation of Computer Science	Fundamentals of computing, computing peripherals, data structure, web and internet.
	DBMS	Management of data, databases and SQL programming
Statistical Methods	Statistics Theory	Fundamentals of statistics and probability, statistical modelling and data analysis.
	Time series	Time series to forecast, smoothing techniques, time series as a stochastic process, spectral analysis of time series data.
Machine learning	Artificial Intelligence & Machine learning	Design algorithms, artificial intelligence & machine learning techniques, AI/ML applications with business and scientific data.
	Python Programming	Analyze and process data, build machine learning models with advanced Python programming language.
Advanced concepts in data science	Big Data Analytics	Big data concepts, Hadoop ecosystem and build big data environment, apply machine learning in distributed big data environment.
	Business Intelligence	Techniques of faster reporting, analysis, planning, business decision support, improved data quality, operational efficiency, agile methods, user centricity and customer satisfaction.

Admission Helpline: 90732 17630

Programme-Detail Structure

Affiliated to MAKAUT (formerly known as WBUT)

Name of the Programme		M.Sc. - Computer Science
Duration		2 years
Location		Durgapur
Programme Objective: PEO1: Established professional expertise in various areas related to - algorithms, programming, computing organization & architecture, analysis & design, cloud computing, soft computing, NLP, AI, ML, etc. PEO2: Developed socially responsible values and professional ethics in human-computer interactions. PEO3: Pursued innovative solutions and new applications for solving real world problems. PEO4: Attained higher knowledge and skills in artificial intelligence in interdisciplinary areas under industry 4.0		
Core Areas	Key Learning	Brief Description
Programming Languages	Principles of Programming Languages	Programming and applications, simple numerical method problems using function,pointers,array structures and files handing process.
	Object Oriented Analysis & Design	Object oriented programming language, class & its objects for solving inheritance,polymorphism,applets,swings programming etc.
Design Analysis and algorithms	Data Structure and Analysis of Algorithm	Data structure & algorithm methods, program performance and impact, efficient algorithms for simple computational tasks and reasoning about the correctness of them through the complexity measures, different range of behaviors of algorithms and the notion of tractable and intractable problems.
	Operations Research	Efficient computational procedures to solve optimization problems using using both linear and non-linear programming.
Distributed System	Advanced Data Base Management System	Design and build a simple database system and demonstrate competence with the fundamental tasks involved with modeling, designing, and implementing a DBMS.
	Cloud Computing	Methodologies and technologies for the development of applications that will be deployed and offered through cloud computing environments.
Artificial Intelligence	AI	Current trends in artificial intelligence, characterization of knowledge-based systems- Search, knowledge representation schemes, production systems, and expert systems.
	Soft Computing	Basic areas of Soft Computing including Artificial Neural Networks, Fuzzy Logic and Genetic Algorithms with mathematical background for carrying out the optimization associated with neural network learning.
	Natural Language Processing	Natural Language Processing (NLP) statistical techniques and algorithms to automatically process natural languages (such as English) -- AI areas, such as text understanding and summarization, machine translation, and sentiment analysis.
Operating Systems	Computer Organisation and Architecture	Computer organisation & parallel architecture and interconnection network.
	Advanced Operating System	Mechanisms of OS to handle processes and threads and their communication incase of memory magagement,process management.

Admission Helpline: 95472 77739

Programme-Detail Structure

Affiliated to MAKAUT (formerly known as WBUT)

Name of the Programme	M.Sc. - Data Science & Analytics	
Duration	2 years	
Location	Kolkata	
Programme Objective: PEO1: Established professional expertise for descriptive, prescriptive and forecasting applications using - data management, modeling, mining, soft computing, optimization techniques, AI/ML models, big data - classification, patterns, and insights. PEO2: Demonstrated discoveries in data analysis for medical, financial, scientific applications, and in various decision-support for business and industry. PEO3: Pursued lifelong learning for innovative solutions and new applications for solving real world problems for societal benefit. PEO4: Attained higher Industry 4.0 knowledge and skills and ethical data use both as an individual, and as member or leader in diverse teams and in multi-disciplinary settings.		
Core Areas	Key Learning	Brief Description
Computing Fundamentals	Computing Basics	Computing environment, operating systems, networking, object oriented programming, modern computing scenario and cloud computing.
	Database Management	Manage data in relational databases and SQL programming.
Statistical Methods	Statistics	Statistics and probability, statistical modelling, and data analysis.
	Time series analysis	Time series to forecast, smoothing techniques, time series as a stochastic process, spectral analysis of time series data.
Machine learning	Machine Learning	Design algorithms, machine learning techniques working with business and scientific data.
	Python	Analyze and process data, build machine learning models with Python programming language.
Advanced concepts in data science	Big Data	Big data concepts, Hadoop ecosystem, build big data environment, apply machine learning in distributed big data environmen
	AI	AI concepts and use- internet of things, soft computing, green computing, optimization techniques, and game theory.

Admission Helpline: 90732 17630

Programme-Detail Structure

Affiliated to MAKAUT (formerly known as WBUT)

Name of the Programme	M.Sc. - Information & Cyber Security	
Duration	2 years	
Location	Kolkata	
Programme Objective: PEO1: Established cyber-security professional expertise in computing, distributed networking, forensics, biometrics, ethical hacking, cryptography, etc. PEO2: Demonstrated discoveries in data security components or processes for public and private data security. PEO3: Pursued lifelong learning for innovative solutions and new applications for solving real data-privacy concerns for business and society in line with the cyber laws. PEO4: Attained higher levels of vulnerability assessment and mitigation of digital resources, systems security and ethical practice both as an individual, and as member or leader in diverse teams and in multi-disciplinary settings.		
Core Areas	Key Learning	Brief Description
Computing fundamentals	Computing environment	Computing environment, operating systems, and computer systems architecture.
	Programming	Data structure, C/C++ for basic algorithm development, networking, and Python for machine learning.
Mathematics & Statistics	Mathematics	Discrete Mathematics and linear algebra for algorithms and data analysis.
	Statistics	Statistics and Probability for algorithmic computations.
Information security	Network Security	Network security concepts, firewalls, intrusion detection and prevention, wireless security.
	Cryptography	Cryptographic concepts for data encryption and protection.
	Data Privacy	Data privacy needs, information classification, data privacy, and data privacy protection.
	Cyber Security	Wireless and mobile data security, information security risk management and cyber security laws.
Advanced concept for Cyber Security	Computer forensics	Data and information security for computer forensics.
	Machine Learning	Machine learning and Bayesian approach applied to data security.

Admission Helpline: 90732 17630

Career Direction

The courses provide a plethora of career options for the students to explore in IT and analytics. Some of them are:

Advertising Graphics

Animation

AI Product Designer & Manager

Big Data Analysts

BPO/ITES

Business Intelligence

Content Provider

Cloud Computing

Computer Games Designing

Computer and Data Processing Services

Computer System Analysis

Computer Technical Support

Cryptographic Expert

Cyber Legal Service

Data Analysis

Data Mining or Big Data Engineer

Data Scientist

Data Warehousing

Database Administration

Database Development

Demographics

Equity Quantitative Analysis

Ethical Hacking

Financial Advising

Forensic Expert

Freelancer/Entrepreneur

Graphic Artist

Hardware/Software Design and Development

Interactive Visual Designer

Internet of Things

IT Consultancy

IT Infrastructure Management

Machine Intelligence

Mobile App Development

Multimedia Professionals/Flash Developers

New Media

Network Security & Network Engineering

Networking and Systems Administration

Operations Research Analysis

OS Development

Penetration Tester

Programme/Project Manager

Programming and Development

Publishing Houses

Quantitative Risk Analysis

Research

Security Code Auditor

Security Software Developer

Software Engineering

Software Project Management

Software Quality Management

Software Testing

Solution Architect

Statistics

System Integration

Sound Experts

Teaching/Trainer

Treasury Management

User Experience Researcher

Web Programming & Designing

Placement

The placement cell works round the year to create internship and placement opportunities for the students.

The logo for UNISYS, featuring the word "UNISYS" in a bold, red, sans-serif font.The logo for Tech Mahindra, featuring the word "Tech" in a small, black, sans-serif font above the word "Mahindra" in a larger, red, sans-serif font.The logo for SAP, featuring the word "SAP" in a bold, blue, sans-serif font with a registered trademark symbol.The logo for Amazon, featuring the word "amazon" in a lowercase, black, sans-serif font with a curved orange arrow underneath.The logo for Accenture, featuring the word "accenture" in a lowercase, black, sans-serif font with a blue chevron symbol above the "t".The logo for Atos, featuring the word "Atos" in a bold, blue, sans-serif font.The logo for Infosys, featuring the word "Infosys" in a blue, sans-serif font.The logo for CTS, featuring the letters "cts" in a bold, blue, sans-serif font with a small green and yellow square above the "t".The logo for IBM, featuring the word "IBM" in a bold, blue, sans-serif font with horizontal stripes.The logo for Capgemini, featuring the word "Capgemini" in a blue, sans-serif font with a small blue and white circular icon to the right.The logo for HCL INFOSYSTEMS, featuring the word "HCL" in a bold, blue, sans-serif font above the words "HCL INFOSYSTEMS" in a smaller, blue, sans-serif font.The logo for flipkart.com, featuring the word "flipkart" in a bold, blue, sans-serif font with a small yellow and blue icon to the left, and ".com" in a smaller, blue, sans-serif font to the right.

Alumni



Akashdeep Keshri
Capgemini

At NSHM, learning is indeed an experience in itself. The programme was designed to make me industry-ready from day one. I received immense support and guidance from the teachers.



Ojas Mansata
Cognizant

The most memorable years of my life were spent at NSHM. The course helped me to learn the ropes of the industry within a short span of time.



Saif Alam Khan
Deloitte

Life in the corporate world is very unpredictable. But I am well prepared. Thanks to the wonderful guidance provided by NSHM. The theoretical and practical knowledge helped me immensely in my profession.



Swati Pritam
Accenture

At NSHM, I have been on a journey towards self-improvement and learning. Life here is full of opportunities and experiences that helped in building my overall personality. Unconditional support and help from faculties have helped me to become a better professional.



Nikita Anupama
Infosys

NSHM has inspired me in various aspects of my life and has taught me to strive for the best. The whole experience cannot be put in words. This programme has developed my confidence and has given me a new direction towards life.



Amit Kumar Barnwal
Tata Consultancy Services

I will always be grateful to NSHM and my teachers who motivated me and guided me. Interacting with the industry experts and getting the opportunity to learn from them made me confident and capable. My days at NSHM are something I will always cherish.



Arshia Shahid
Amazon

Being at NSHM was a once in a lifetime experience. Abundance of positivity and encouragement from the faculty members helped me to pursue my dreams. The theoretical and practical knowledge helped me immensely.



Shirsendu Mahata
Concentrix

Early industry exposure and training has helped me immensely. Every aspect of the course was designed to enhance and develop my skills. The mentors helped and supported me in achieving my goals.



Experiential Learning



Comprehensive Skill Development Programmes

BCA students are provided training in ASP.NET and MySQL integrated development, PHP and MySQL integrated development and android application development. Special training is also offered in co-curricular areas like web application development, android application, parallel programming using CUD, information security & ethical hacking, Python, etc.

Research & Development Activities

State-of-the-art hardware and software labs offer the students hands-on training in Embedded System Design, Mobile Computing and Image Processing. Currently, there are three research and development teams working on Cryptography, Reconfigurable Computing and Embedded Design & Image Processing. The departmental library is also rich with national and international publications and journals.

National Programme for Technology Enabled Learning (NPTEL)

NPTEL offers open online courses on emerging technologies to the students which help them enhance their employability skills.

Co-curricular Activities

The college encourages students to join clubs like photography, cultural, debating, nature, adventure sports and training etc.

Employability Programme

This programme keeps our students abreast of the happenings in the international job market. In addition to gaining in-depth knowledge in their respective curriculums, the students get a definitive edge for higher employability.

Knowledge Partners

Data Science - Analytics Society of India (DCAL, IIM Bangalore)
IoT - Subex, Bangalore and CDAC, Bangalore
Security - CyberOps, Jaipur; National Cyber Safety & Security Standards, Delhi and Quick Heal, Pune



Events & Activities



NSHM Acceptus

The annual social meet brought together the entire NSHM fraternity. Honours were bestowed on the best academic performers and alumni achievers at the event.



Inspire the Champion in You

NSHM's annual flagship event hosted Dr. Shashi Tharoor (MP, Lok Sabha) and Ravinder Singh (Author) to motivate students to achieve their full potential.

Launch of ASI, Kolkata Chapter

Professor Dinesh Kumar, IIM-Bangalore & Head, DCAL and founding member of ASI launched Analytics Society of India, Kolkata Chapter at NSHM.





Internet of Things (IoT): Technology Trends and Challenges

Department of Computer Application of NSHM, Kolkata had organised a one day knowledge camp titled "Internet of Things (IoT): Technology Trends and Challenges".



Session on Cryptography & Ad-hoc Networking

An interactive lecture session on Cryptography and Ad-hoc Networking. was delivered by Prof. Dipankar Chatterjee from Indian Statistical Institute, Giridih.

Career counselling programme for school students

Department of Computer Applications conducted psychometric tests for class XII students from Durgapur, Asansol and Burdwan and also conducted career counselling sessions.

Login Astitwa - Fresher's Welcome

A two-day cultural extravaganza, organised every year which comprises of the fresher's welcome and the inter-college fest.



NSHM Knowledge Campus, Kolkata

124, B.L. Saha Road (nearest metro stn. Rabindra Sarobar),
Kolkata 700 053 | Ph: (033) 2403 2300/1

NSHM Knowledge Campus, Durgapur

Arrah, Shibtala via Muchipara, Durgapur 713 212
Ph: +91 34325 33813/14 | Fax: +91 343 253 4025



Kolkata **90732 17630** | Durgapur **95472 77739**



Official banker:
YES BANK

www.nshm.com

Disclaimer:

This information booklet of NSHM Knowledge Campus was published in May 2021, and the information given was correct at that time. It is intended primarily for those considering admission to the college in the year 2021. We reserve the right to modify any statement if necessary, to make variations to this content or methods of delivery of programmes of study, to discontinue programmes or to merge or combine programmes. If such action is reasonably considered by the college, every effort will be made not to do so, notice of any changes will be given and the college will use all reasonable endeavours to provide a suitable alternative. Information about specific entrance requirements is intended as a guide only. For campus-specific details, please visit the respective NSHM Knowledge Campus at Kolkata and Durgapur. All disputes are to be settled within the jurisdiction of Kolkata for all NSHM Knowledge Campuses.