BMU at a glance

50 ACRE SEMI RESIDENTIAL CAMPUS

26 STUDENTS FROM STATES

2700+ STUDENTS

18 INTERNATIONAL COLLABORATIONS

13 PROGRAMMES

200+ CORPORATES ON CAMPUS

WARWICK THE UNIVERSITY OF WARWICK

UNIVERSITY OF AGDER

Loughborough University

Carleton UNIVERSITY

Berkeley UNIVERSITY OF CALIFORNIA

CUOA

Aston University Birmingham

KENT STATE UNIVERSITY

SAINT MARY'S COLLEGE of CALIFORNIA

SINGAPORE MANAGEMENT UNIVERSITY

Centre of Excellence: Partnership with industry

Microsoft

KPMG

SIEMENS

Fraunhofer

intel

Shell

Hero

Contribution

Research & conference paper: 325+

Books + book articles: 45+

Patents: 17

BML MUNJAL UNIVERSITY ™

Accreditations

BML Munjal University is nationally ranked 6th FOR BEST ACADEMIA INDUSTRY ALLIANCE (2022-23)
EducationWorld (EW)

School of Management ranked 72nd All India in the Management Category NIRF Ranking 2023
BY MINISTRY OF EDUCATION GOVERNMENT OF INDIA

BML Munjal University awarded with DIAMOND subject rating in Management
QS I-GAUGE INDIAN UNIVERSITY RATING DIAMOND

School of Engineering & Technology is nationally ranked 7th among Private Engineering & Technology Universities (2022-23)
EducationWorld (EW)

QS I-GAUGE E-LEAD Certificate for Excellence in Academic Digitization
QS I-GAUGE INDIAN COLLEGE & UNIVERSITY RATING

Supported By AIM
NITI Aayog ATAL INNOVATION MISSION
BML Munjal University is proud to be selected for the Atal Community Innovation Center (ACIC) by NITI Aayog
Institute of Innovation & Entrepreneurship (I²E) | propel Entrepreneurship | BMU

One of the BEST EDUCATION BRANDS 2020 by ET EDGE
an Economic Times Initiative
ET Edge An Economic Times Initiative

National Employability Award 2020-21 for being among the top 10% Indian Engineering Campuses
aspiringminds

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Programmes

UNDERGRADUATE

BTech

- Computer Science & Engineering
- Electronics & Computer Engineering
- Mechanical Engineering

Specialisations - Data Science & Artificial Intelligence, Cyber Security, Internet of Things, Robotics & Automation, & Automobile Engineering

BCom (Hons)

- Blockchain & Financial Technologies
- Forensic Accounting & Corporate Fraud
- Banking & Insurance
- Derivative & Risk Management

BA Economics (Hons)

- B.A. Economics (Hons) with Finance as minor
- B.A. Economics (Hons) with Management as minor

BA LLB (Hons)

BBA LLB (Hons)

BBA

- Family Business and Entrepreneurship
- Business Analytics
- Digital Marketing

BBA-MBA Integrated

BSc Computer Science

LLB (Hons)

POSTGRADUATE

MBA

- Marketing
- Finance
- Human Resources
- Business Analytics
- Operations & Supply Chain Management
- Entrepreneurship
- Strategic Management

DOCTORAL PROGRAMME

Ph.D

EXECUTIVE EDUCATION

- Executive MBA
- Women in Leadership

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Final Placement & Practice School Statistics (B.Tech 2022 – 2023)

Key Indicators:

- Company and industry benchmarking

- Identification of right set of companies with meaningful projects.

- Facilitation to Students for Practice School I, II & III (SOET)

- Arranging Hackathons/Quizzes/Live Competitions

- Arranging Industry linked Live Projects

- Facilitation companies for Final Placements
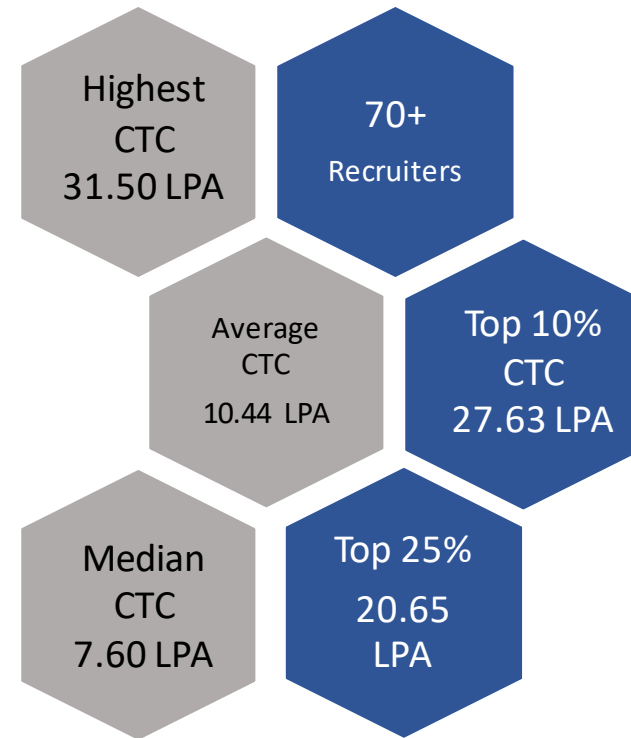
Internship Highlights 2023	SOET	
	PS3 2023	**PS2 2022**
% age students placed	**100%**	**100%**
% of students secured stipend	**70%**	**14%**
Highest stipend (INR)	**110000 (Amazon)**	**USD 3000* (Google Summer Code)**
Average stipend (INR)	**26144**	**9839**

Highest CTC 31.50 LPA

70+ Recruiters

Average CTC 10.44 LPA

Top 10% CTC 27.63 LPA

Median CTC 7.60 LPA

Top 25% 20.65 LPA

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Final Placements – Prominent Recruiters (B.Tech 2019 – 2023)

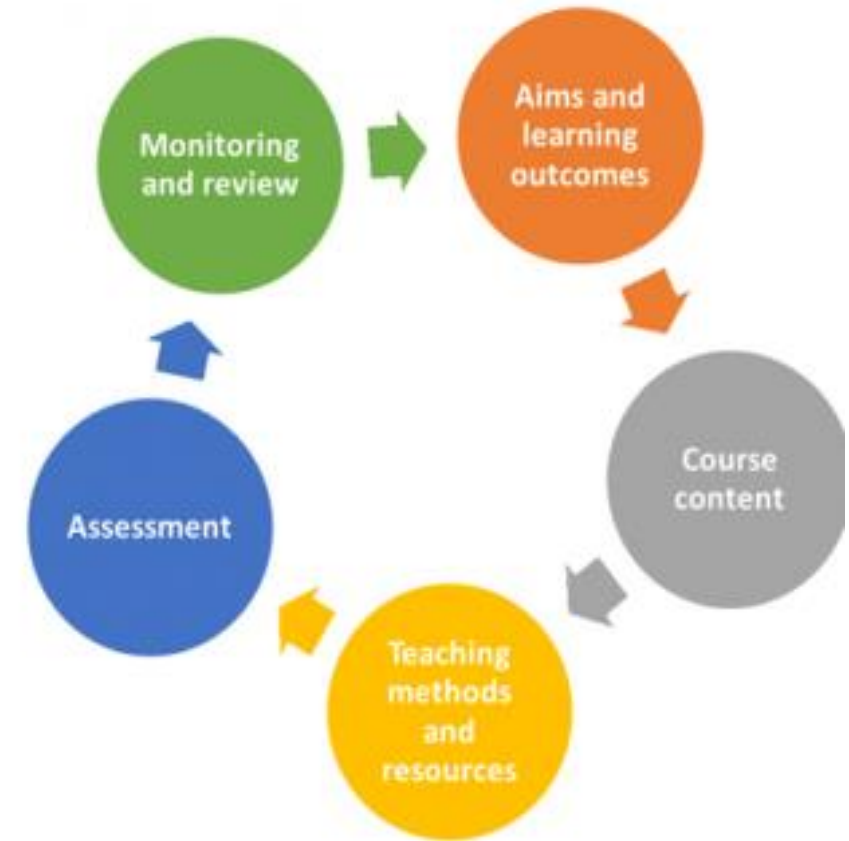# *USPs of B.Tech Computer Science Engineering at*
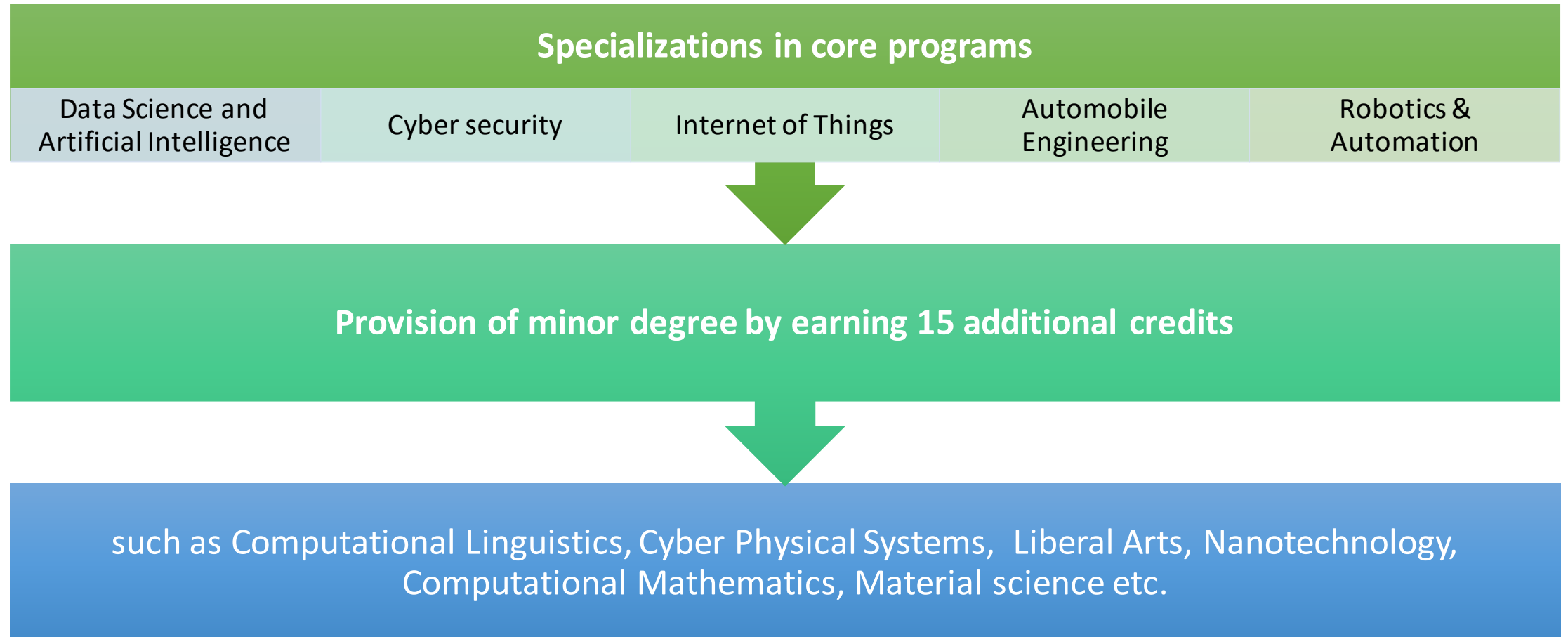
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A **HERO GROUP** INITIATIVE

Important Aspects in designing the curriculum

- **Choice-based credit system**

- **Philosophy of regulatory bodies** (AICTE model Curriculum – 2018 and National Education Policy - 2020)

- **Use of available technologies and resources in a more efficient manner** through a combination of different learning schemes, such as, Blended, Flip, Experiential, Skill based, etc.

- **Interdisciplinary and futuristic program curriculum** with emphasis on sustainability, AI and machine learning, and automation, etc. all being necessary knowledge areas in the era of Industry 4.0

Inter-Disciplinary and Specialized courses

Specializations in core programs

Data Science and Artificial Intelligence	Cyber security	Internet of Things	Automobile Engineering	Robotics & Automation

Provision of minor degree by earning 15 additional credits

such as Computational Linguistics, Cyber Physical Systems, Liberal Arts, Nanotechnology, Computational Mathematics, Material science etc.

Experiential Learning

- **Practice schools [PS]**

  Aims to enable relevant industry exposure and practical (hands-on) experience in core areas of interest.
    - PS-I (1st Sem): Industrial Visits (5-6 companies)
    - PS-II (Summer, after 4th Sem): Opportunity to work in small module
    - PS - III (8th Sem): Opportunity to work on live projects. Also provide students with career direction, entrepreneurial motivation, and enhanced understanding of choice of electives in Final year

- **100 hours of Coding**

- **Joy of Engineering courses**

- **Project based learning**

- **Concept of LTP**

  (Lecture, Tutorial and Practical) is changed to LDP (Lecture, Discussions and Projects).

- **International Academic Collaboration**

  University of Aston, Birmingham City university, Saint Mary's College of California, University of AGDER,   University of Michigan, Purdue Northwest University
    - **HACK-BMU**
    - **Inter-disciplinary Projects**
    - **Smart India Hackathon**
    - **NGO and Start up Project such as SABUDH Foundation, Niti Aayog**
    - **Outside Classroom activities** Workshop on design thinking and entrepreneurship skills and soft skills

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Some Salient features

- **Fractional credit system**

Accommodate Interdisciplinary courses, Flexibility to incorporate range of courses, and pre-requisite of any other course, Opportunity to teach through MOOCs

- **Holistic learning and personal development opportunities**

Skill based and prospective courses such humanities, liberal arts etc.

- **Option for branch change at the end of 1st Sem**

Salient Features

Different courses offered in B.Tech (CSE)

- Artificial Intelligence (AI)
- Machine Learning
- Deep Learning-Tensor flow
- Data Science
- Big Data Analytics
- Cyber Security
- Internet of Things (IOT)
- Block Chain
- Natural language processing (NLP)
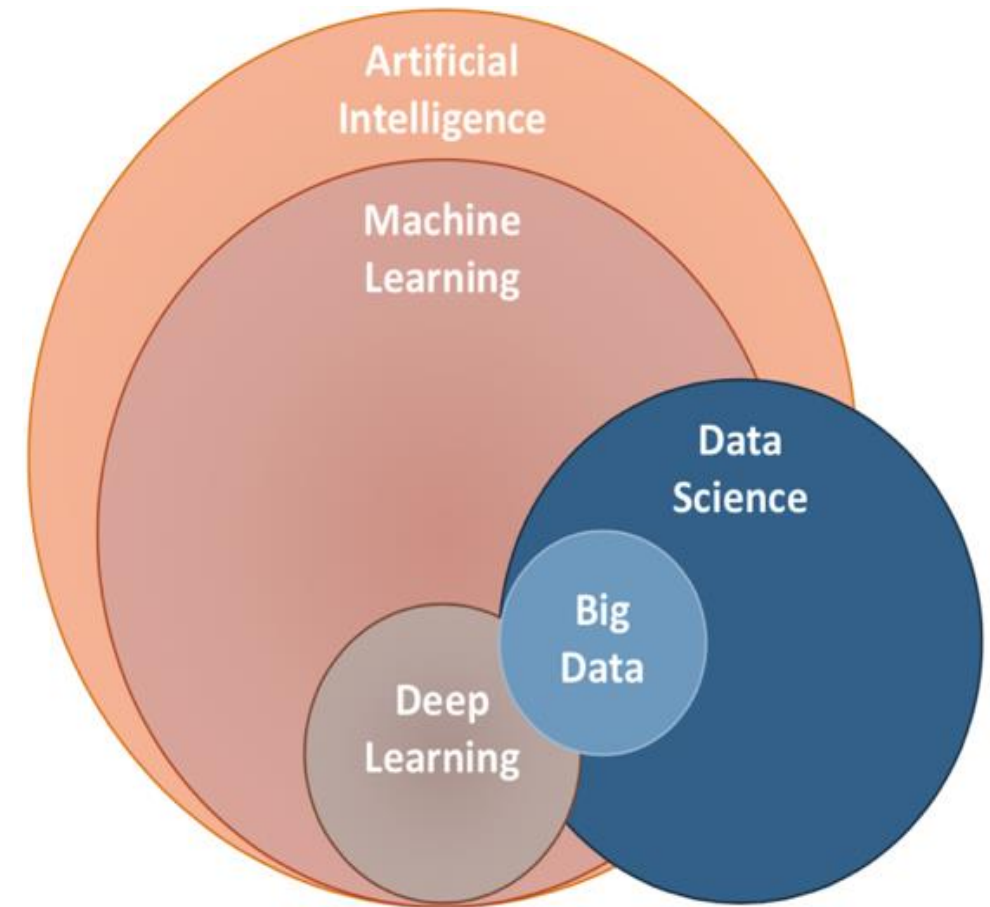
** The Lab is equipped with machines with latest configuration and uses the recent state of art software (such as MATLAB, Python, Prolog, Packet tracer, Stanford Parser etc.) to train students.
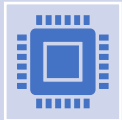
Courses in Collaboration with Industries

- Machine Learning - Sabudh Foundation

- Cyber Security - Data Security Council of India (DSCI)

- Intelligent Cloud Hub – Microsoft

- IOT-Intel

- Mobile Application Development- IBM

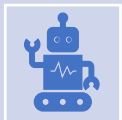- Cyber Security Carleton University, HackerU (Israel),

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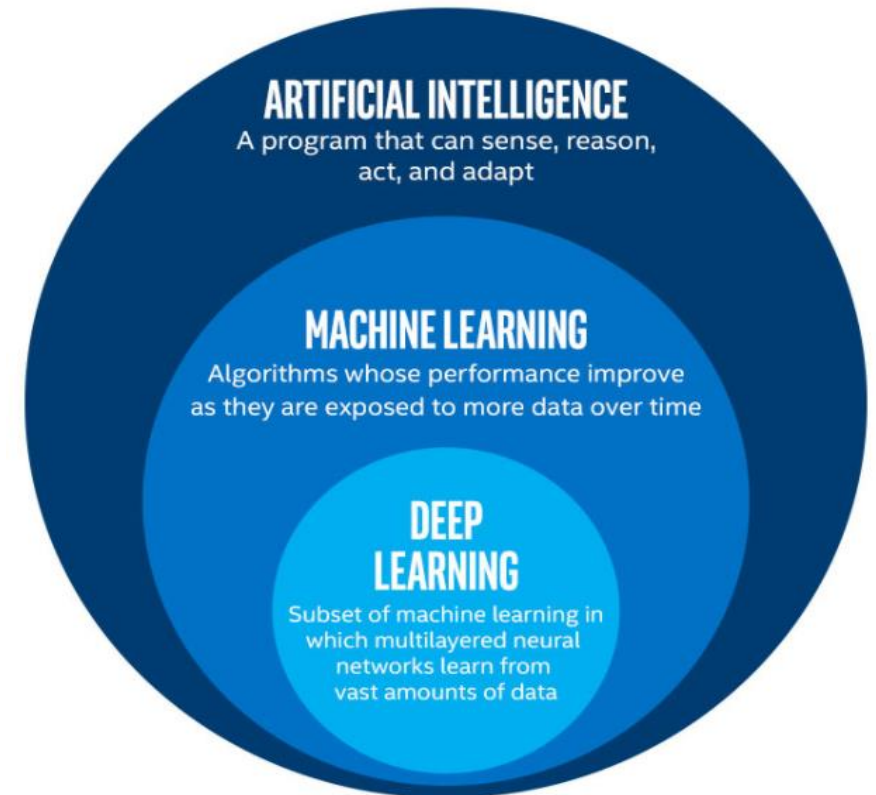
Centre of Excellence and Labs

High Performance Computing Centre

High-performance computing is the use of parallel processing and supercomputers to run advanced and complex application programs.

Microsoft Intelligent Cloud Hub

The dedicated AI infrastructure and Internet of Things (IOT) hub programme skill students in AI and cloud technologies

User / Scheduler

Compute Cluster

Data Storage
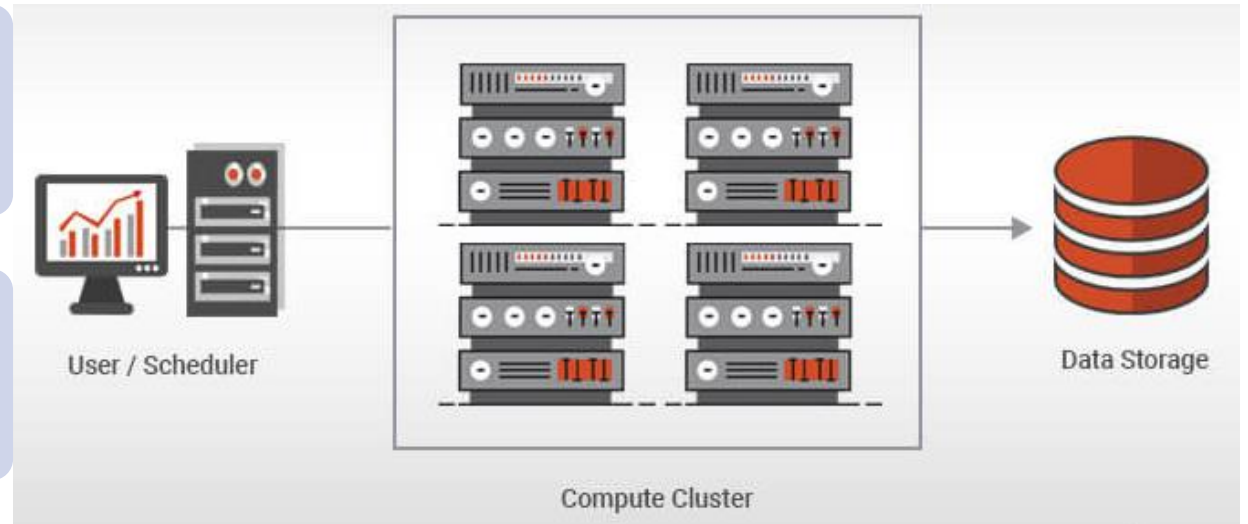
BML MUNJAL UNIVERSITY is now associated with
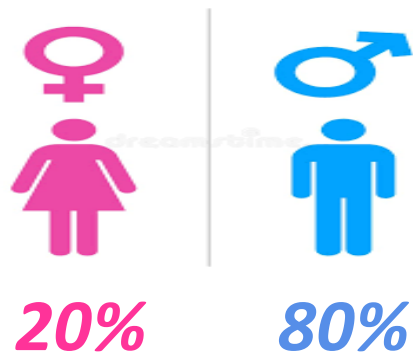
Microsoft
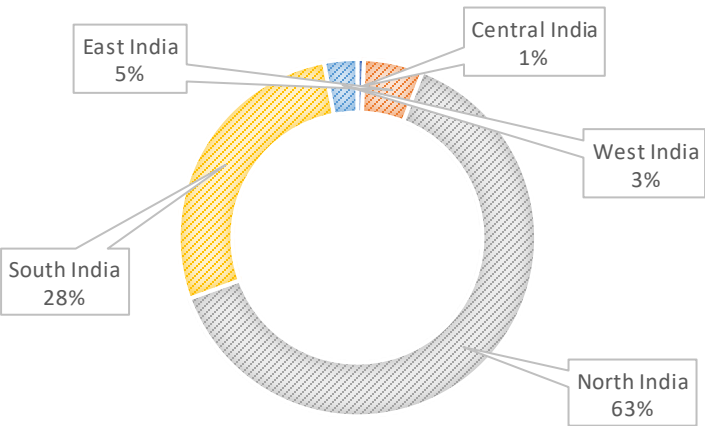Microsoft Intelligent Cloud Hub

to further enrich skills and expertise in
- Artificial Intelligence
- Data Science
- Internet of Things

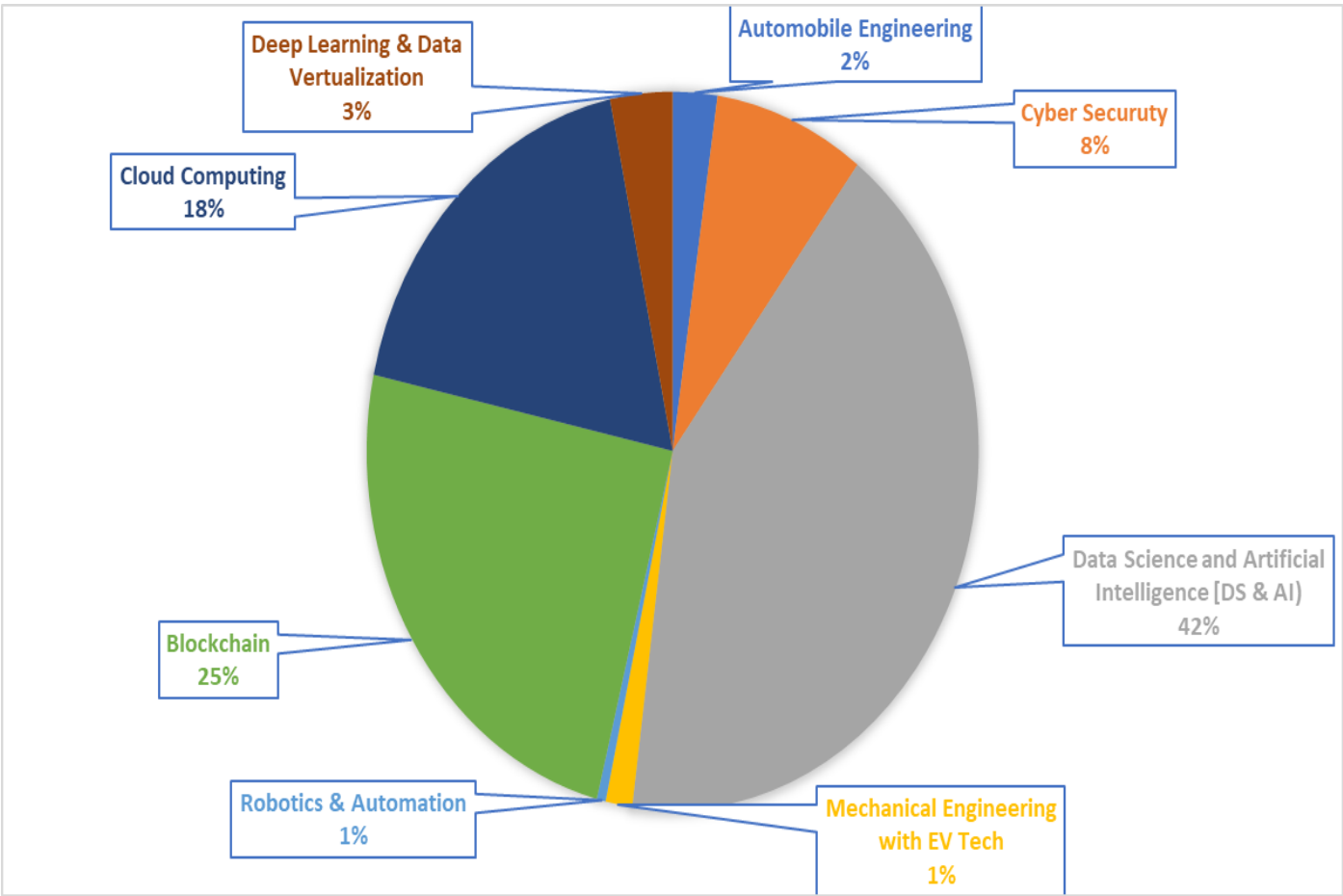# Diversity: (B.Tech 2020 – 2024) - Batch of 167 students

Gender

20%   **80%**

Regional

- Central India 1%
- East India 5%
- West India 3%
- South India 28%
- North India 63%

Core Specialization

- Automobile Engineering 2%
- Cyber Securuty 8%
- Deep Learning & Data Vertualization 3%
- Cloud Computing 18%
- Data Science and Artificial Intelligence (DS & AI) 42%
- Blockchain 25%
- Robotics & Automation 1%
- Mechanical Engineering with EV Tech 1%

For more details, please visit www.bmu.edu.in