



SICSR

SYMBIOSIS INSTITUTE OF COMPUTER STUDIES AND RESEARCH

[Constituent of SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY) - Re-accredited by NAAC with "A" Grade]
Established under section 3 of the UGC Act, 1956 vide notification No. F 9-12/2001-U 3 of Government of India

MSC - CA

2021-23

Contact Us : Email : placements@sicsr.ac.in Mobile Number : +91 9423009798

About SICSR

SICSR, celebrating its 37th year, is one of the first Institutes in Maharashtra to offer high quality computer education.

SICSR is located in the heart of Pune City. Our location, our broad portfolio of academic IT programmes, our talented and diverse student body, and our dedicated faculty members work together to create an educational experience that is relevant, enriching, and uniquely Symbiosis. SICSR has an outstanding IT infrastructure available to support the programmes besides its excellent book collection and reference library.



Why SICSR?

**Expert Faculty +
Industrial Experts**



**Industry Based
Curriculum**



**Distinguished Alumni +
International Exchange
Program**



**Cultural and
Technological Events**



**Latest Tools &
Technology Training**



**SIU Campus Connect +
City Center Campus**

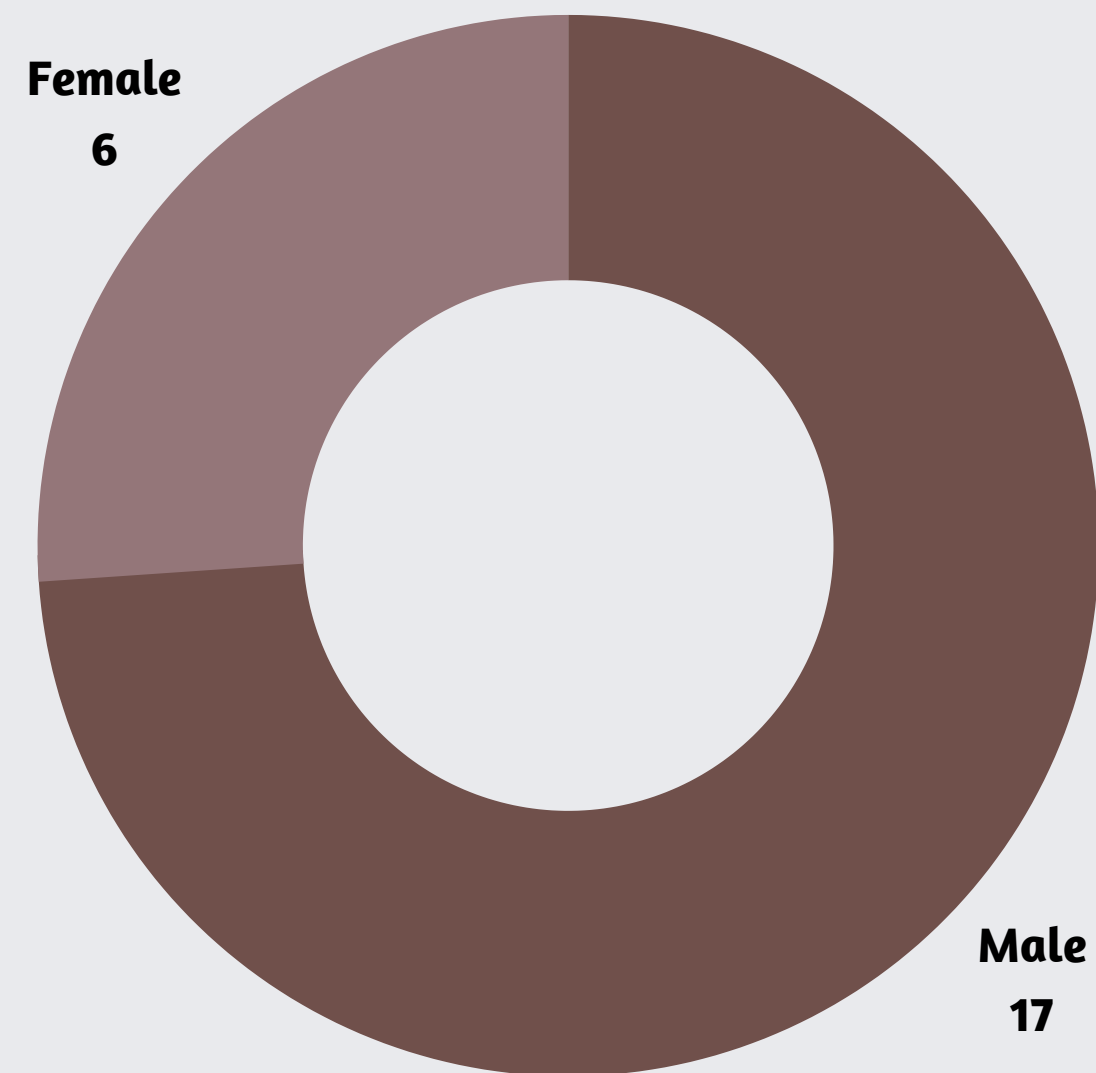


SYMBIOSIS
INSTITUTE OF COMPUTER STUDIES
AND RESEARCH

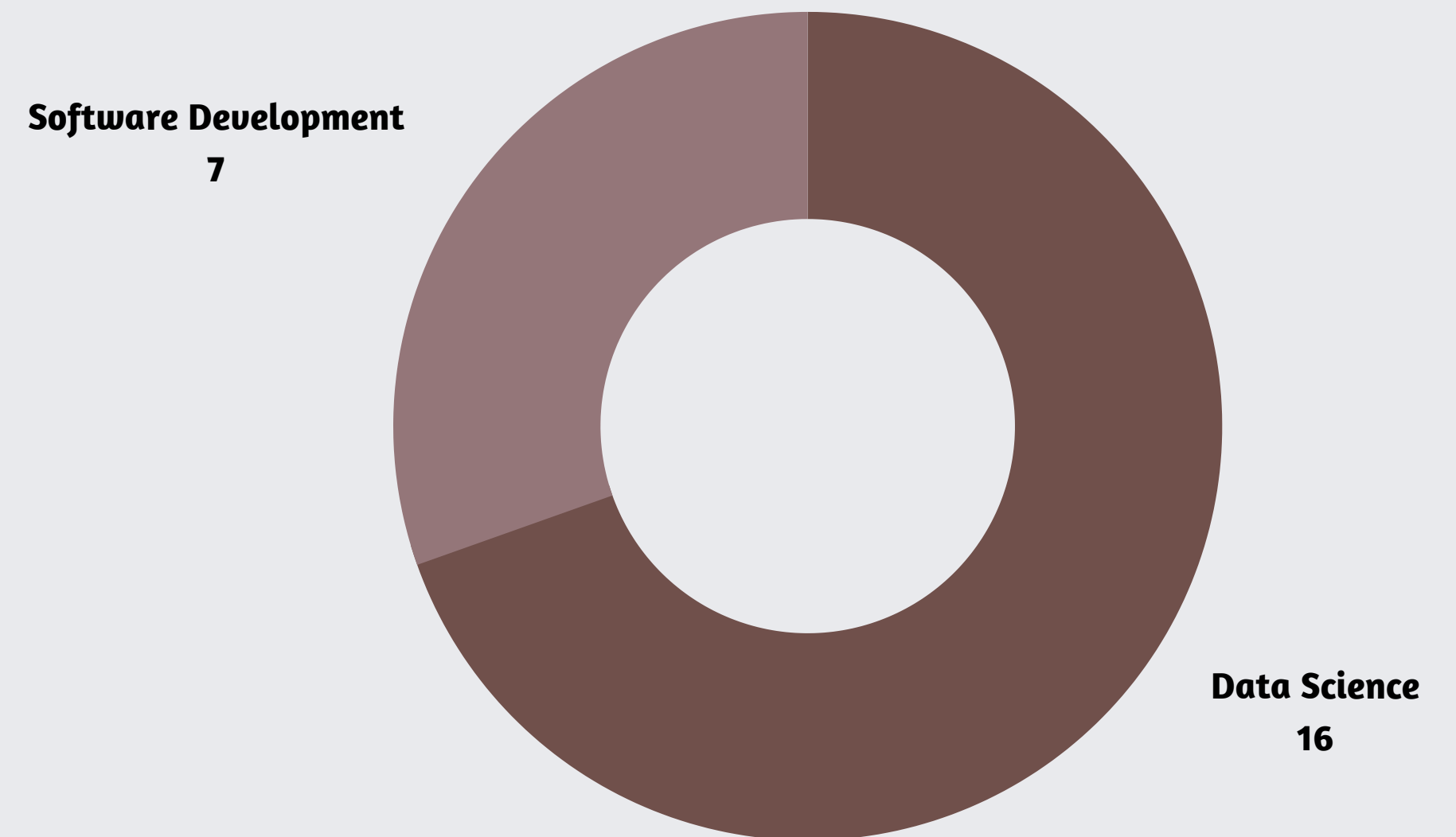
Batch Statistics

Total Number of Students - 23

Gender Ratio



Specialisation Ratio

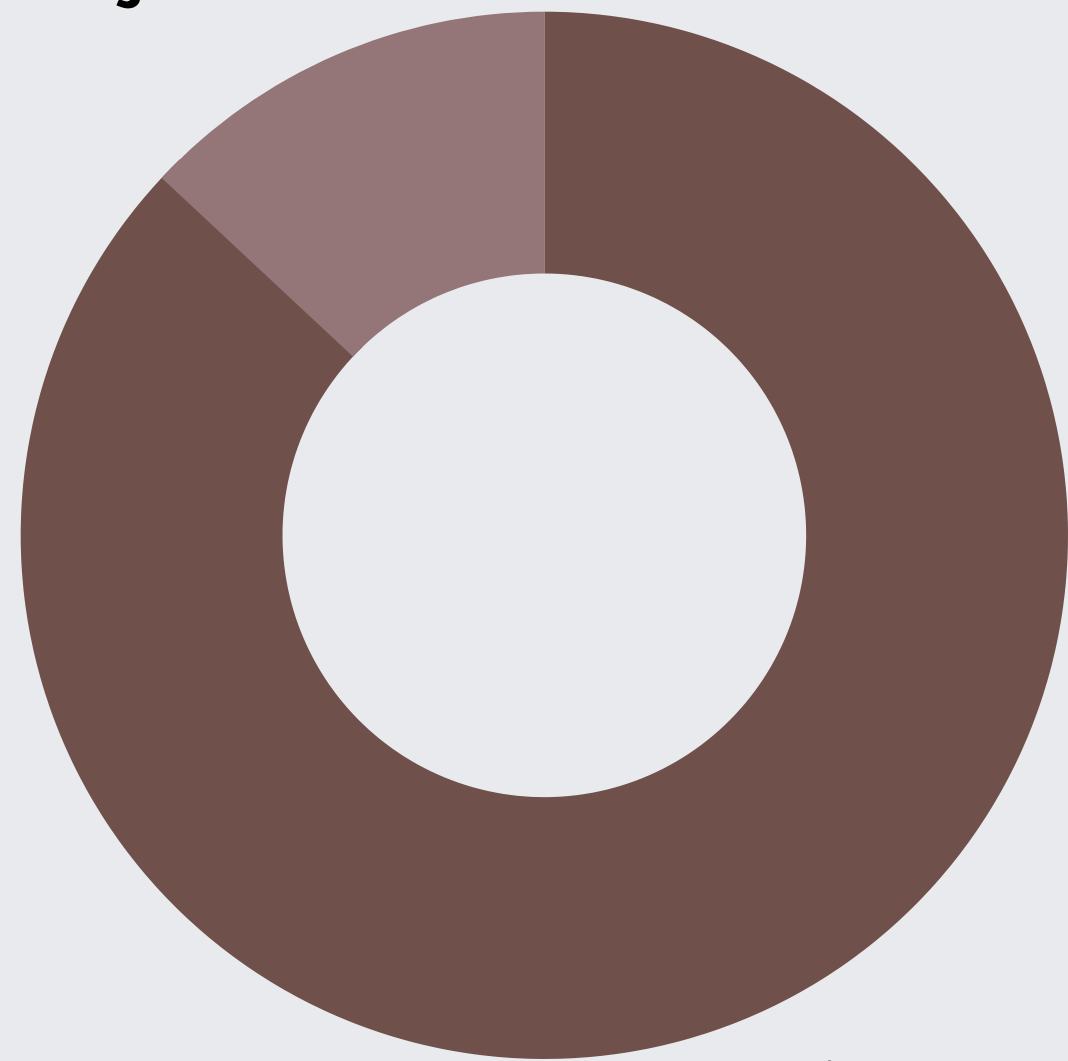


Batch Statistics

Graduation Ratio

Non Technical

3



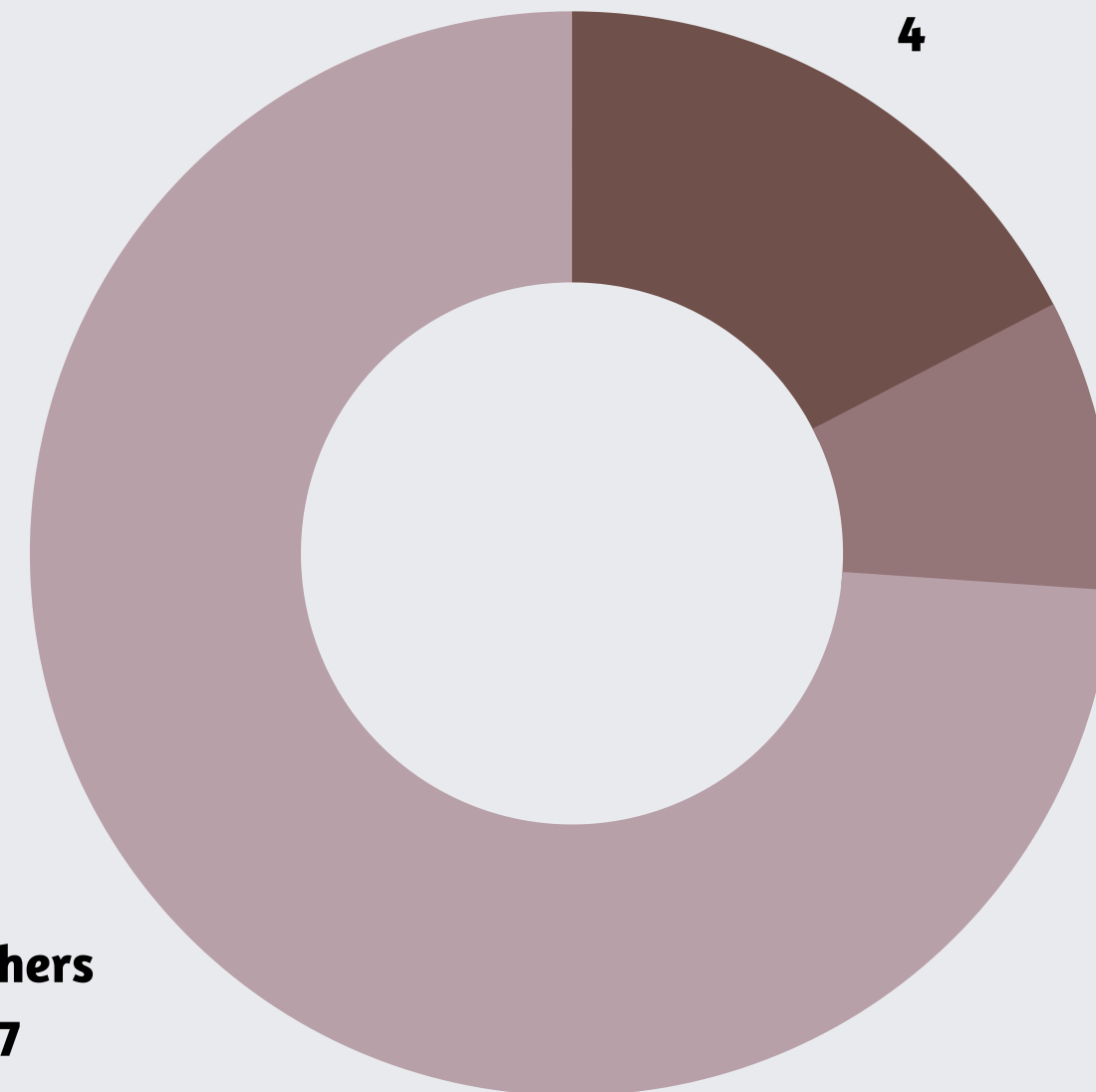
Technical

20

Work Experience Ratio

Full Time

4



Internship

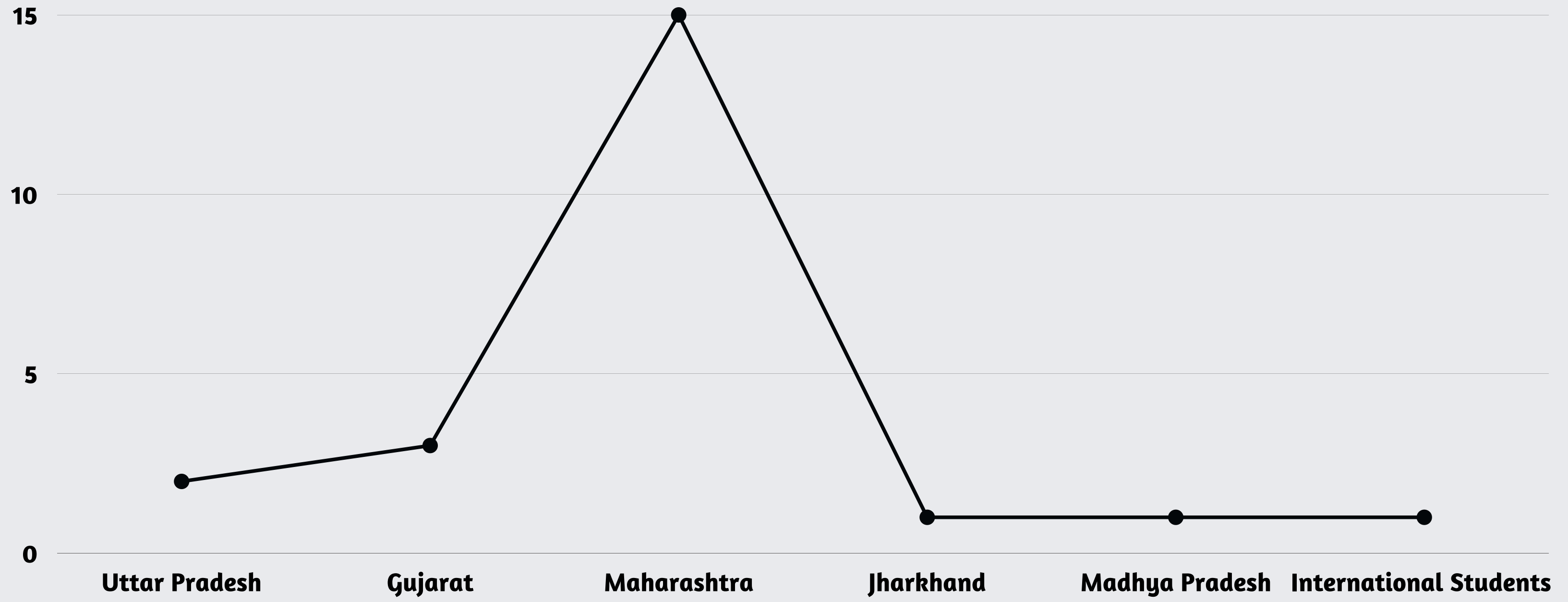
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Freshers

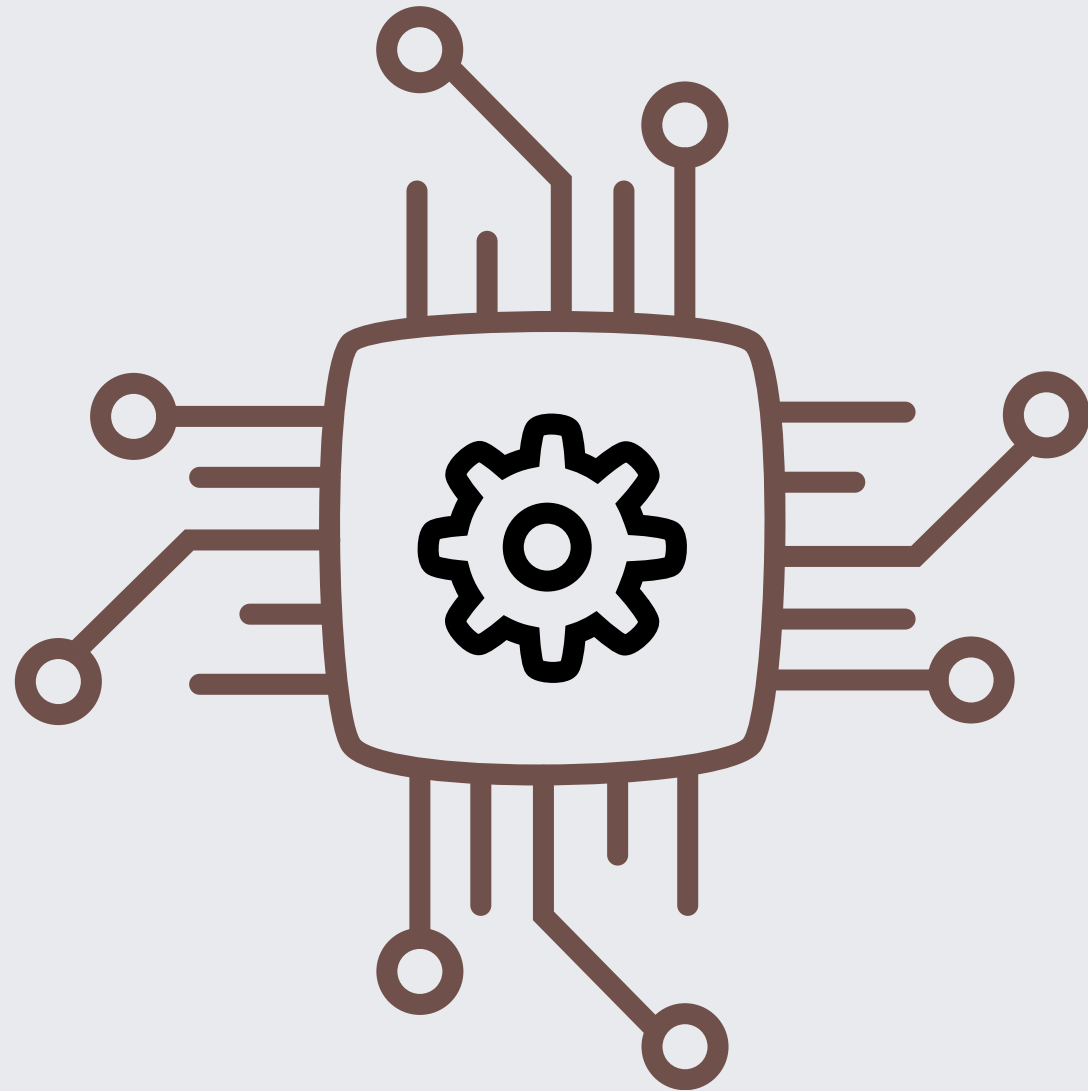
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Batch Statistics

Geographical Diversity



Course Objective



The M.Sc. Computer Applications is the master level programme offered to graduated students at SICSR. There is a balance of theoretical and practical courses with various specialisations. Students are encouraged to conduct dissertation, project, research activities for getting the hands-on experiences.

Generic Core Subjects

Semester I

- Python programming
- Operating system fundamentals
- Data Structures
- Design and analysis of algorithm
- Relational Database Management System
- Fundamentals of Computer Networking

Semester II

- Big Data Analytics
- DevOps
- Software Project Management
- Dissertation
- Integrated Disaster Management
- Electives
- Flexi Credit Course

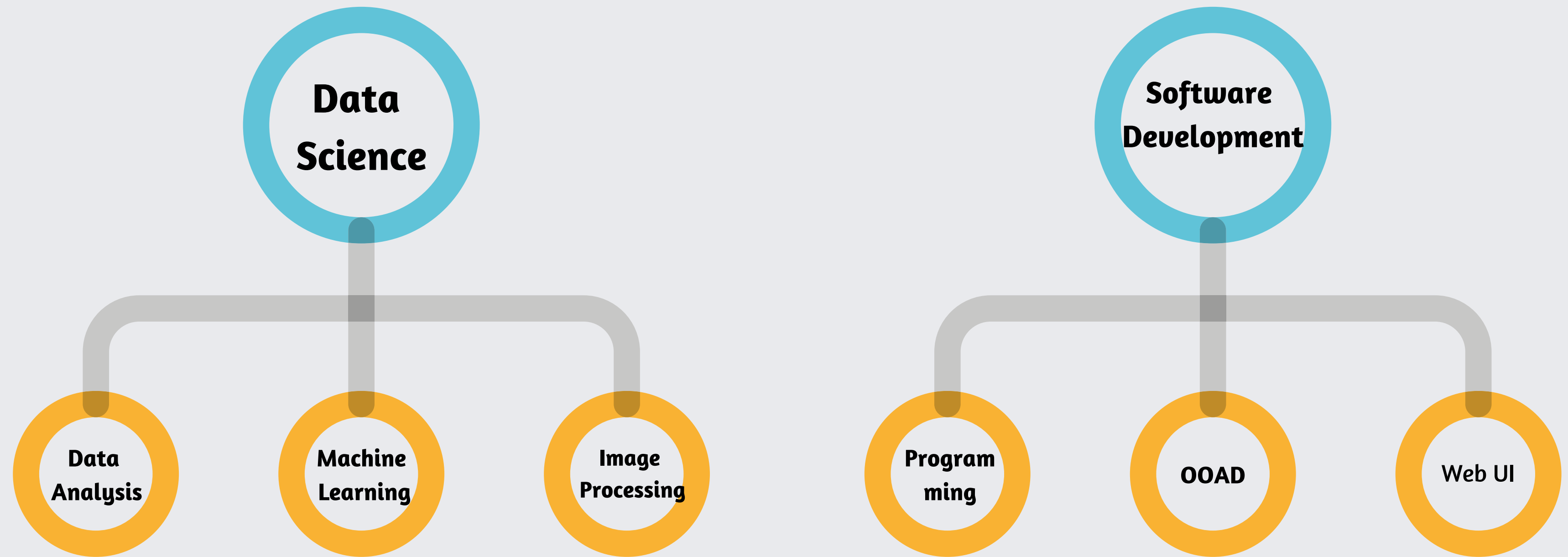
Semester III

- Research Publication
- Pilot Project
- Electives
- Flexi Credit course
- Electives

Semester IV

Industry
Internship

Specializations



Specializations

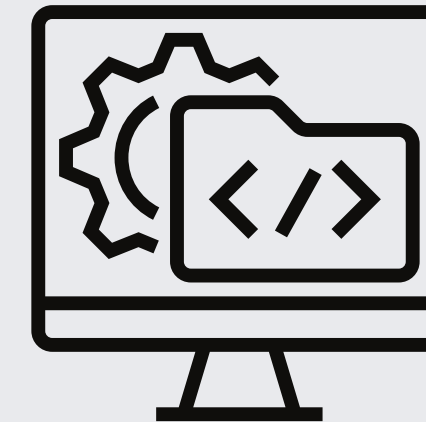
Data Science (DS)



This Specialization covers the concepts and tools you'll need throughout the entire data science pipeline.

At completion, students will have a portfolio demonstrating their mastery of the material and these skills allow companies to extract relevant data insights.

Software Development (SD)



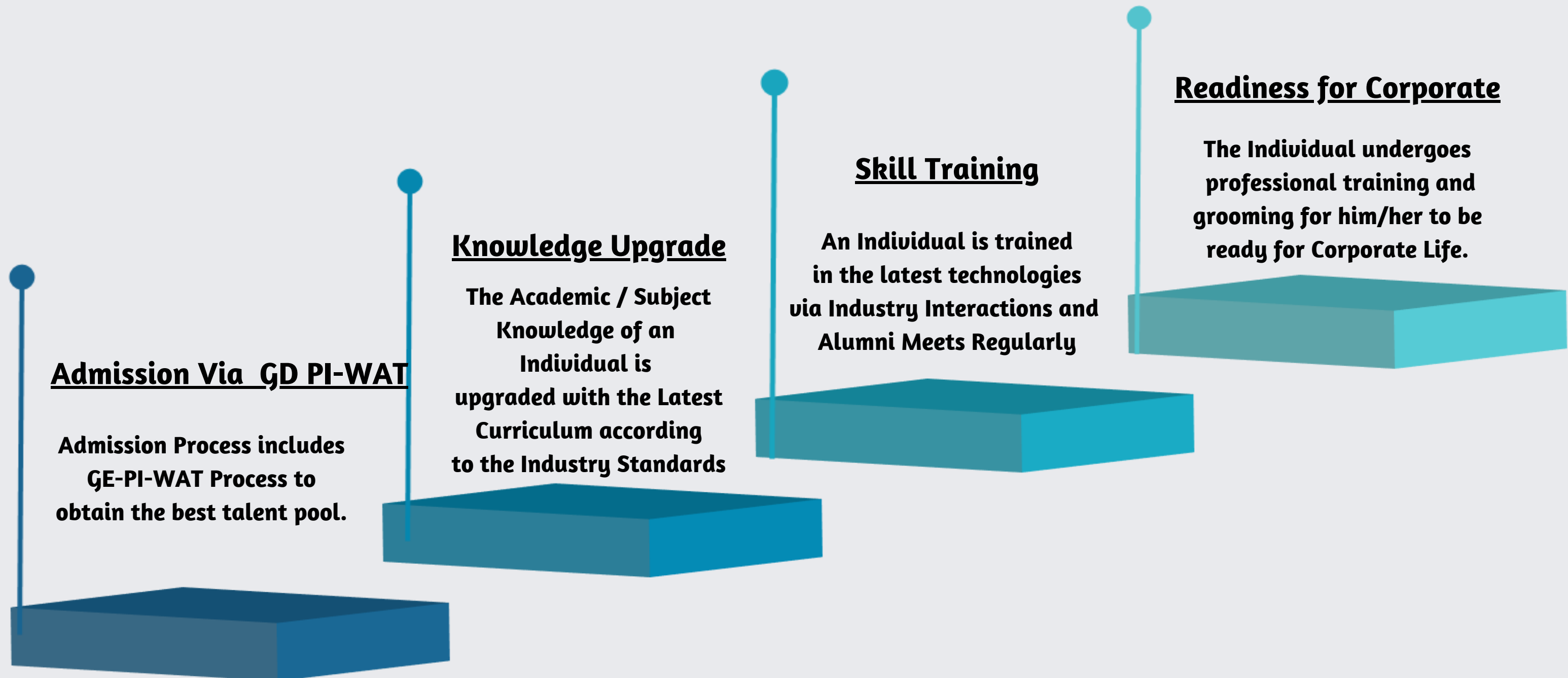
Software Development programme, specialist option those interested in the value of process, requirement planning and monitoring in producing better software.

It also encompasses a variety of roles related to both computer applications and systems.

Specialization Subjects

Data Science	Software Development
Java SE	Java SE
Software Development (Agile Practices)	Software Development (Agile Practices)
Software Project Management	Object Oriented Design Analysis
Computation Methods	Software Project Management
Data Analysis Using Python	Android Technologies
NOSQL Databases	DevOps
Data Analysis and Visualization	Software Verification and Validation
Image Processing	Software Architectures
Machine Learning Algorithms	Web UI and Content Management
Artificial Neural Network and Deep Learning	Cloud Programming using Web Services
Natural Language Processing	Software Quality Models

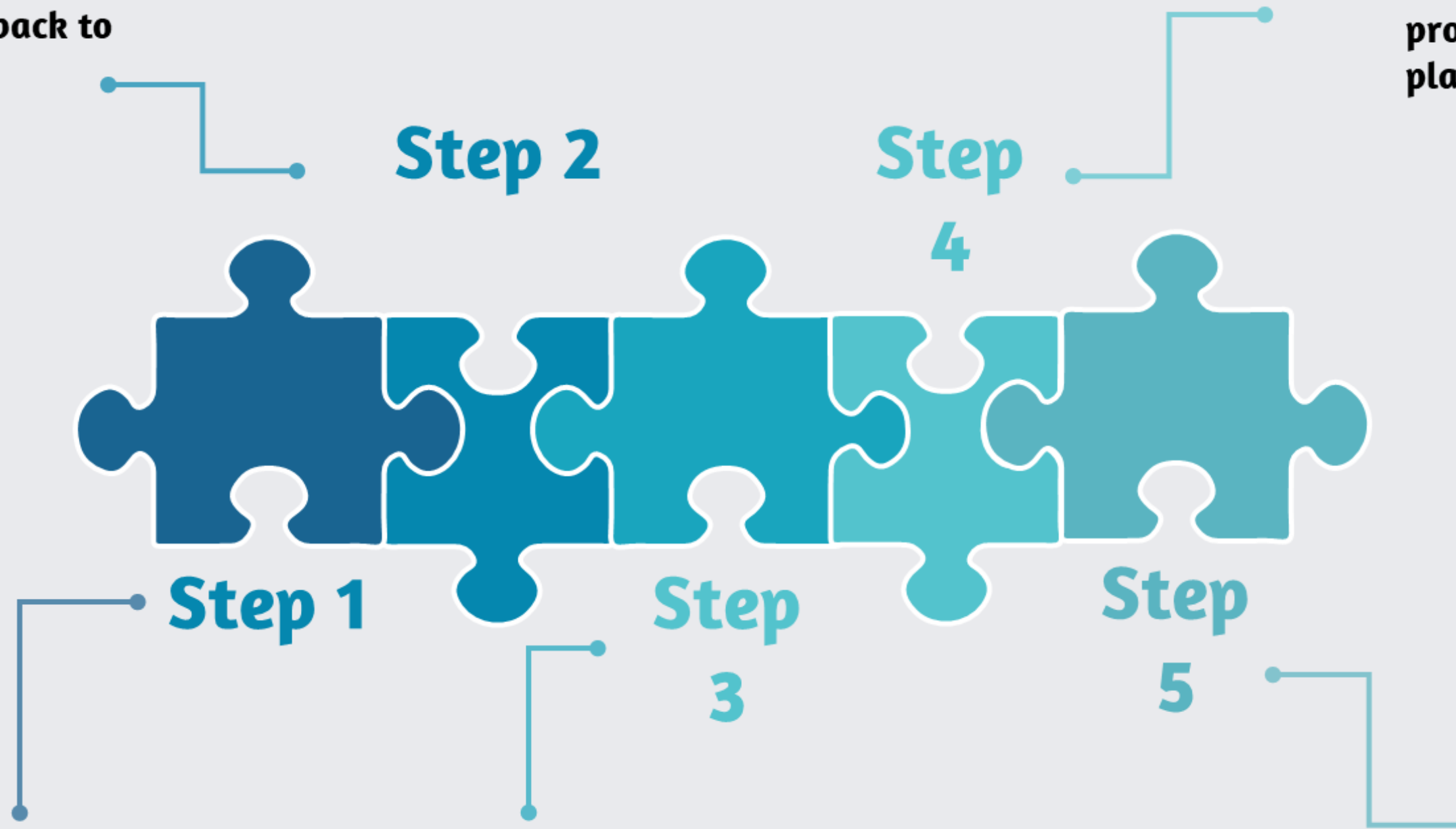
Bridging The Gap



Placement Season & Procedure

Recruiters fill job details in the Sheet & send it back to placement cell.

On the scheduled date recruitment procedure takes place.



Placement cell connects with the Recruiters & sends a corporate response sheet.

Recruitment Date and Time is finalized.

Recruiters provide offer letter to the selected candidates. Joining date & acceptance of offer is communicated to recruiter by placement cell.

The Placement Season starts in July 2022 and Students can join Full Time from November 2022

For Queries



Mr. Sanket Kurdukar
Placement Officer,

**Symbiosis Institute of Computer
Studies and Research
(SICSR)**

Batch : MSc-CA(2021-23)

Contact Number : +91 9423009798

Email : placements@sicsr.ac.in

LinkedIn Profile : www.linkedin.com/in/sanketkurdukar/

College : www.linkedin.com/school/sicsr/

College Profile : www.linkedin.com/in/sicsr/

Website : www.sicsr.ac.in

Address:

**1st Floor, Atur Centre, Gokhale Cross Road,
Model Colony, Pune - 411016.**