



SRI KRISHNA ARTS AND SCIENCE COLLEGE

COIMBATORE

BEST PRACTICES



2022-23

BEST PRACTICE

UPSKILLING AND RESKILLING

1. Title of the Practice Upskilling and Reskilling

2. Objectives of the Practice

- Technically competitive towards Industry ready Graduates
- Upskilling to address the Industry-Academia Gap
- Enhancing teaching skills with different specialization.
- Acquiring new skills to sustain in the Education Industry

3. The Context – Features

Coursera/NPTEL offers a wide range of courses in different subject areas, including teaching and learning, research methods, and leadership and management. Many Coursera courses offer opportunities for learners to collaborate with peers from around the world, expanding their professional network and provide opportunities for knowledge sharing

4. The Practice

- Course Era /NPTEL Courses were taught by experts around the Globe ensuring high quality content also fitting the Indian Scenario.
- Achieving Course Era/ NPTEL Certification demonstrated professional development valued by peers and institution.
- Course Era helps in peer learning through peer evaluation.

5. Evidence of Success

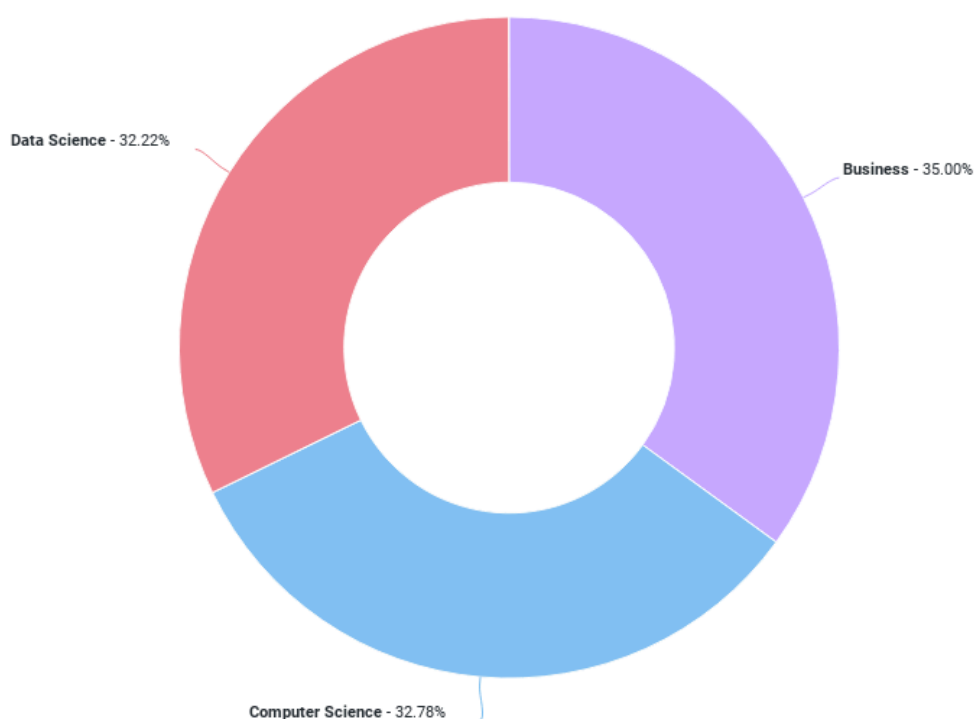
Total enrolments of 73,931 across different specialization and courses. Total unique learners were 5,197. 54,859 courses were completed by the learners. An estimated 68,715 hours were spent on the learning process. 34.49% has developed skills in Computer Science, 33.92% in Business and 31.99% in Data Science Skills. An Average of 14% has completed computer science courses with Advanced proficiency. Oracle SQL, Excel skills for Business, Agile leadership were the Top courses chosen by the learners across different skill domain.

The Top 5 assessed skills in the Domain of Learning were,

Rank	Skill	Learners assessed learning
1	Critical Thinking	974
2	Strategy	965
3	Problem solving	843
4	Data Analysis	827
5	Leadership and Management	824

During the period of October to April 2024 the total hours learnt was 34,385 hours with an average of 7 hours per learners, which constitutes 2645 Average monthly learning hours.

Skill Development by Domain



The learners topped with Business Skill Domain by 35% followed by 32.78% in Computer Science and 32.22% in Data Science.

Proficiency Distribution

Course Domain	Conversant level completion	Beginner level completion	Intermediate level completion	Advanced level completion
Business	1175	711	318	153
Computer Science	819	510	275	71
Data Science	696	437	113	33

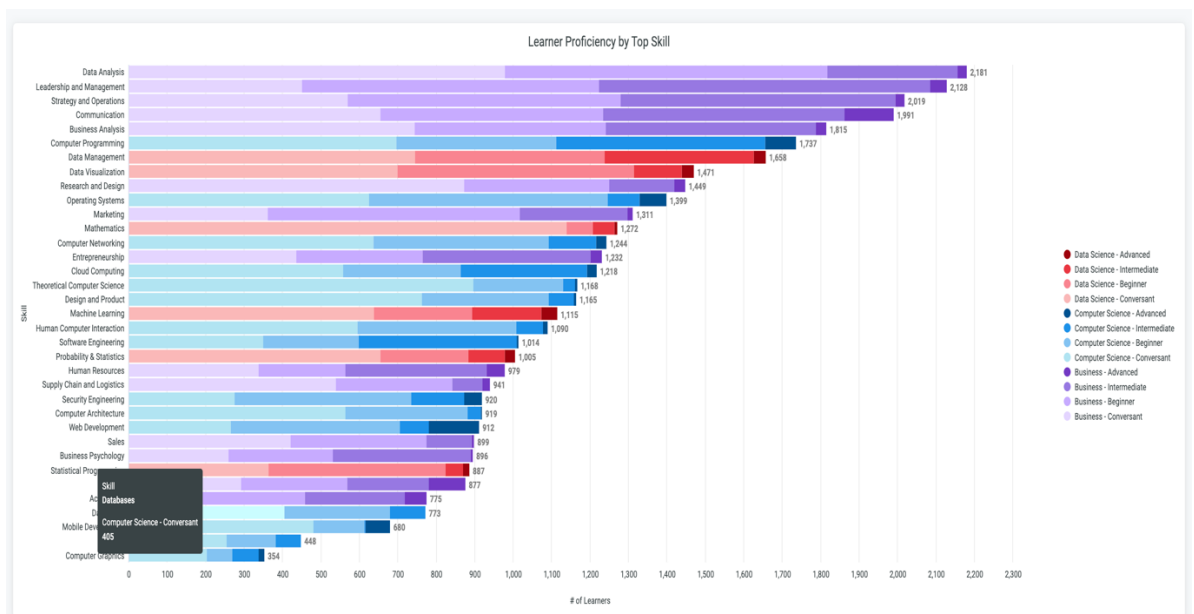
The Top courses in **Proficiency Competency** were,

- 1.Leadership and Management -729 learners
- 2.Computer Programming-506 learners
- 3.Data Management-423 learners

The Top **Skill Distribution** across different domains were

- 1.Strategy skills - 866 learners
- 2.Programming skills -460 learners
- 3.Data Structures skills-444 learners

Skill Set Mastery Acquired



Top 10 Students by Learning Hours

Top Learners by Learning Hours					
Rank	Program	User Name	Total Learning Hours	Unique Courses	Last Learning Date
1	M.Sc Information TEchnology (2023-2026)	Tharani	197	113	4 days ago
2	BA ENGLISH (2023-2026)	HARIPRIYA S K	121	228	60 days ago
3	B.Com Banking and Insurance 'B' (2023-2026)	PAVITHRA B	112	126	6 days ago
4	B.Sc Computer Science Application 'A' (2023-2026)	KOMAL K	97	20	18 days ago
5	B.Sc Microbiology (2023-2026)	DHARUNKUMAR M	86	44	15 days ago
6	BBA (CA) 'A' (2022-25)	SYEDFARITH.C 21MSS028	81	28	235 days ago
7	B.Com PA 'B' (2023-2026)	SUVINDRA ATHITYA . P. V	77	191	19 days ago
8	BCA 'A' (2023-2026)	AISWARYA S VARIER	77	43	102 days ago
9	BCA 'A' (2023-2026)	APOORVAISHYA R	75	135	102 days ago
10	B.Sc Artificial Intelligence and Machine Learning (2023-2026)	DHARSHINI R	75	91	40 days ago

Top Ten Courses by Completions

	Course Name	Course Domain	Completions %	Enrollments	Completions
1	What is Data Science?	Data Science	82.1%	882	724
2	Introduction to Artificial Intelligence (AI)	Data Science	79.3%	581	461
3	Excel Skills for Business: Essentials	Business	34.1%	563	192
4	Introduction to Java	Computer Science	92.1%	530	488
5	AWS Cloud Technical Essentials	Information Technology	73.8%	527	389
6	Tools for Data Science	Data Science	77.1%	498	384
7	Word Forms and Simple Present Tense	Language Learning	93.9%	472	443
8	Introduction to Object-Oriented Programming with Java	Computer Science	96.8%	471	456
9	Java Class Library	Computer Science	97.1%	453	440
10	Object-Oriented Hierarchies in Java	Computer Science	97.8%	451	441
11	Python for Data Science	Data Science	88.5%	447	395

6. Problems Encountered and Resources Required Nil