



SLASSCOM
Employability Skills Development
Programme

2018



Objective of the study



To identify employability skills that are required by the industry.

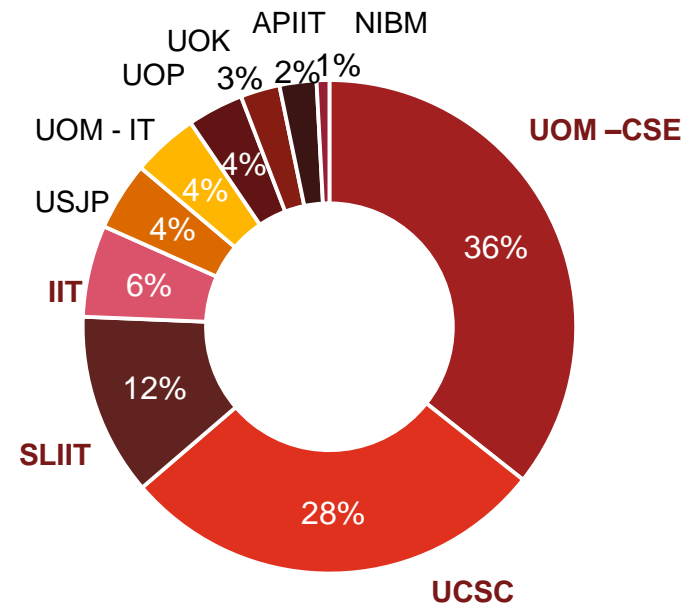


To analyze the existing gaps in order to initiate appropriate interventions.

- 28 companies participated in the study
- Was conducted in Q1 2018

Main sourcing Faculties /Higher Education Institutions Employers Source IT Graduates From

1. University of Moratuwa - Faculty of Engineering
2. University of Colombo School of Computing
3. Sri Lanka Institute of Information Technology (SLIIT)
4. Informatics Institute of Technology (IIT)
5. University of Sri Jayewardenepura
6. University of Moratuwa - Faculty of IT
7. University of Peradeniya – Faculty of Comp. Engineering
8. University of Kelaniya
9. Asia Pacific Institute of Information Technology (APIIT)
10. National Institute of Business Management (NIBM)



“University of Moratuwa Faculty of Engineering” is ranked as the Number 1 faculty employers source IT graduates from

Top 10 competencies employers expect from graduates



Conceptual knowledge in technical areas



Effective verbal communication



Willingness to learn / continuous personal development



Sound IT literacy



Team work and effective working with others



Application of technical knowledge gained through internships



Problem solving



Positive attitude



Creativity and innovation



Attention to detail

Top 10 competencies employers expect from graduates.



Key Strengths of IT Graduates

Top 3 Strengths

1

Positive Attitude

2

Conceptual Knowledge in Technical Areas

3

Accountability and Taking Responsibility

Employability skills gaps



Effective verbal communication



Team work and effective working with others



Application of technical knowledge gained through internships



Problem solving



Creativity and innovation

Suggestions for higher education institutes to improve the skill gaps

Encourage Industry collaboration by providing opportunities for more **interaction with the industry** ; Industry Visits, Guest Lectures

Focus more in developing students' **verbal communication and English language skills**

Update degree course content according to Industry needs

Provide more opportunities for **Internship programmes**

Suggestions for employers to improve the skill gaps

Assign Mentors and
Provide more business
exposure and career
guidance

Focus more on
developing
communication
skills through
Toastmasters clubs,
Gavel clubs etc,

Focus More on
University - Industry
engagement
initiatives

Provide more
opportunities for
Internship programs
and implement a
proper plan focusing
on development of the
interns

Next Steps – SLASSCOM University Reach

Program Structure

Target Group

2nd year undergraduates from ICT streams of selected universities

Proposed Agenda

- Introduction to program and key note
- Emerging technologies & trends (i.e. AI/ Machine Learning, IoT, Design thinking, RPA)
- Key competencies and skills required to work in ICT – a panel discussion consisting of Technical and HR leaders in the industry

Thank You!