



Shri Vile Parle Kelavani Mandal's
Institute of International Studies



B. Sc. (Hons.) Computer Science

(2 years Duration for Suitably Qualified Diploma Graduates)



B.Sc. (Hons.) Computer Science

The Computer Science degree at Kingston University is a modernized programme focusing strongly on ‘learning through making’ and is designed to produce industry-ready graduates. This is achieved through learning and teaching methodology, which combines a studio practice experience, project-based learning through workshops and group work, with a scalable, context driven lecturing on theoretical concepts to facilitate a contemporary approach to problem solving. At the same time, the programme complies with the established national and international professional standards in its coverage of the body of knowledge and skills required of computer science professionals.

SVKM has an esteemed name in the field of education. This computer science programme a joint venture with Kingston allowing Diploma students an accelerated graduate Degree with exposure to British as well as Indian technical Curriculum. The students gain an insight on their standing in the world platform. We have well equipped laboratories and classroom along with qualified faculty at SVKM as well as Kingston. Ensuring this programme will propel their learning into a well moulded,

full-fledged career in computer science. The students graduating from this programme are capable of making a successful career in areas like Software Engineering, User Experience Design, Web and Mobile App Development, Networking and Network Security.

Module Listing

Year 1 (at IIS-SVKM, India)

1. Professional Environments 2 (C)
2. Computing Systems (C)
3. Programming II - Software Development (O)
4. Human Computer Interaction Design and Evaluation (O)
5. Database-Driven Application Development (O)- .
6. Networking Concepts (O)

Year 2 (at Kingston University, UK)

1. Individual Project (C)
2. Programming III – Patterns and Algorithms (O)
3. User Experience Design Thinking (O)
4. Mobile Application Development (O)
5. Cyber Security (O)
6. Software Development Practice (O)
7. Advanced Data Modelling (O)
8. Internet Services and Protocols (O)
9. Digital Entrepreneurship (O)

C- Core modules O- Option modules

