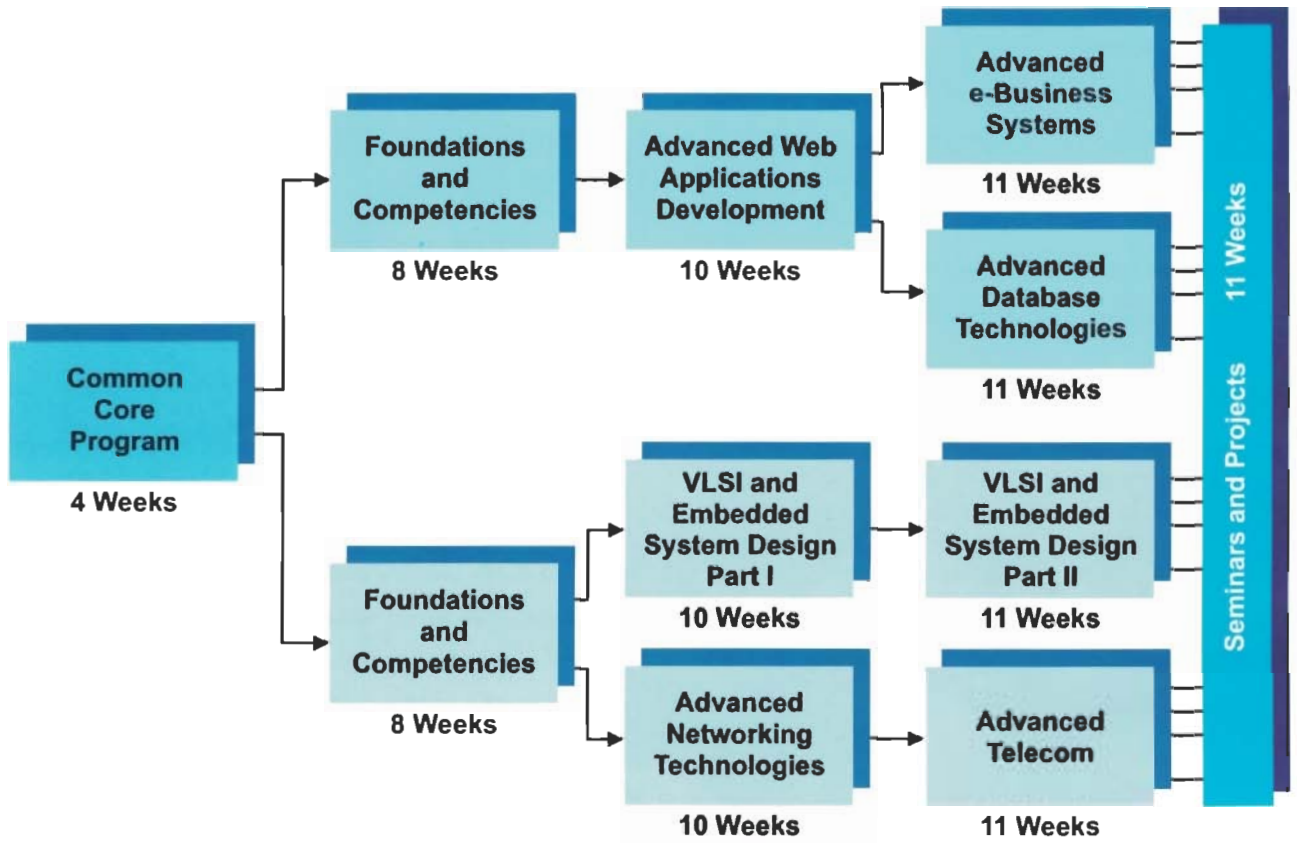


**POST-GRADUATE DIPLOMA IN ADVANCED INFORMATION TECHNOLOGY (PGDAIT)**



**IT Project and Business Management + Leadership Through Enlightenment + Joyful Campus Life Over 4 Terms**



1981: IBM PC launched by IBM with DOS from Microsoft.



1979: Cellular telephones are introduced in Japan.



1977: Bill Gates and Paul Allen found Microsoft which was to create history

# POST-GRADUATE DIPLOMA IN ADVANCED INFORMATION TECHNOLOGY (PGDAIT)

Course Duration: 48 Weeks Full-Time

## SPECIALIZATION AREAS OFFERED

### 1 Advanced Web Applications and Database Technologies (5 days per week over 4 terms)

- Common Core Program (First Term Part I: 4 Weeks)
- Foundations and Competencies (First Term Part II: 8 Weeks)
- Advanced Web Applications Development (Second Term: 10 Weeks)
- Advanced Database Technologies (Third Term: 11 Weeks)
- Seminar and Project (Fourth Term: 11 Weeks)

### 2 Advanced e-Business Systems (5 days per week over 4 terms)

- Common Core Program (First Term Part I: 4 Weeks)
- Foundations and Competencies (First Term Part II: 8 Weeks)
- Advanced Web Applications Development (Second Term: 10 Weeks)
- Advanced e-Business Systems (Third Term: 11 Weeks)
- Seminar and Project (Fourth Term: 11 Weeks)

#### Eligibility for Specialisation 1 & 2

- Graduates / Post-Graduates in any Discipline
- Students appearing in their final year of graduation may also apply
- Sound Background in Computing
- Proficiency in C / C++ / Core Java Programming

### 3 Advanced VLSI and Embedded Systems Design (5 days per week over 4 terms)

- Common Core Program (First Term Part I: 4 Weeks)
- Foundations and Competencies (First Term Part II: 8 Weeks)
- Advanced VLSI and Embedded Systems Design - Part I (Second Term: 10 Weeks)
- Advanced VLSI and Embedded Systems Design - Part II (Third Term: 11 Weeks)
- Seminar and Project (Fourth Term: 11 Weeks)

#### Eligibility

- Graduates / Post-Graduates in Electronics / Electronics and Telecommunication / Instrumentation or equivalent
- Students appearing in their final year of graduation from any of the above disciplines may also apply
- Sound background in Basic Analog and Digital Electronics is essential.
- Proficiency in C / C++ programming

### 4 Advanced Networking and Telecommunications (5 days per week over 4 terms)

- Common Core Program (First Term Part I: 4 Weeks)
- Foundations and Competencies (First Term Part II: 8 Weeks)
- Advanced Networking Technologies (Second Term: 10 Weeks)

1963: ASCII code standardized for information exchange.

1962: First Communication Satellite launched by Telstar.



1960: DEC introduces PDP-1, the first computer with a monitor and keyboard.