



## **JAIN INTERNATIONAL RESIDENTIAL SCHOOL, BENGALURU**

### **CAMBRIDGE PROGRAMME @ JIRS**

**The main aim of education is to acquire knowledge.  
Factual study needs to be blended with essential values.**

**“Breaking barriers and widening horizons”**

**Education and experience makes people aware of their surrounding. It is the most important part of an education process. JIRS believes in:**

Enabling the students to adopt a positive approach towards life, to allow them to think globally and to build responsible citizens, utilizing the international curricula that is fully compliant with principles of student-centric learning.

JIRS successfully started imparting the Cambridge curriculum [CIE] from the year 2004, with grade 8, IGCSE. The school admits students for both the sessions of exams conducted by CIE, namely the Summer [May-June] & the Winter [October-November] sessions.

With the ever growing demand for IGCSE and the pressure from parents, the school has launched GRADE 7 - IGCSE from the year 2008-09.

JIRS has successfully sent 4 batches of students for IGCSE exams in June 2007, November 2008 and the results have been commendable.

The first batch of GCE “A” Levels will be arriving in JUNE 2009.

The following sections provide more details about the CIPP, IGCSE & GCE “A” LEVEL PROGRAMS with various subject combinations offered by JIRS.

## About CIE

CIE is part of Cambridge Assessment, Europe's largest assessment agency and a department of the University of Cambridge. Cambridge Assessment was established in 1858 as the University of Cambridge Local Examinations Syndicate (UCLES), and it has celebrated its 150th anniversary in 2008.

- CIE examinations are taken in over 150 different countries
- Cambridge qualifications are recognized by universities, colleges and employers across the globe.

## IGCSE - Lower Secondary Program - Grade 7

The Cambridge Lower Secondary Programme is designed to provide education to the students who belong to the age group 11-14 years.

It builds on the primary stage, and develops the children's knowledge and skills in Mathematics, English and Science.

The Lower Secondary Programme has been developed to link seamlessly with the [Cambridge International Primary Programme](#) and provides standardized tests to allow careful monitoring of progress from primary to lower secondary phases. It also provides excellent preparation for students embarking on [IGCSE](#) or [O Level](#) courses.

## Subjects Offered at JIRS - Grade-7

1.	ENGLISH
2.	FRENCH/HINDI
3.	MATHEMATICS
4.	SCIENCE [EXT.]
5.	INFORMATION TECHNOLOGY
6.	DEVELOPMENT STUDIES

**IGCSE Programme [From grade 8 - 10, and 9-10]**

## What is IGCSE ?

- ◆ The International General Certificate of Secondary Education (IGCSE) is provided by University of Cambridge International Examinations (CIE), one of the world's leading providers of examinations.
- ◆ IGCSE is a high profile qualification with an excellent reputation
  - It is recognized by universities and institutes of higher education around the world
  - It is equivalent in standard to the British GCSE and International GCSE O Level examinations.
  - The IGCSE is a balanced international curriculum which is designed to encourage high academic standards through a practical approach towards teaching and learning.
  - The curriculum consists of a three year course of study leading to an examination which is typically taken at the end of Grade 10. (10th Standard in Indian curriculum)
  - Successful students receive an internationally recognized qualification, the IGCSE.
  - When a student is found fit after 8<sup>th</sup> grade from any curriculum, he / she can pursue IGCSE from grade 9 onwards and take CIE exams at the end of grade 10.

## Benefits

- ❖ This course provides a student with wholesome knowledge and helps him to develop his creative abilities. It also enables him to apply the knowledge that he acquired. It develops an inquisitiveness in the minds of the students and urges him to enquire about the various aspects of the learning.
- ◆ IGCSE provides a foundation for higher level courses, including A and AS Levels. It also lays the foundation for AICE Diploma.
- ◆ Good IGCSE grades are considered important in making an entry to the universities and colleges around the world.
- ◆ IGCSE offers a flexible course of study to the students that give them the freedom to choose the subjects that are ideal for them.
- ◆ Study and examination at IGCSE provide a sound knowledge base and extraordinary learning skills that prepares the students for higher studies and employment.

### What are the subjects in the IGCSE curriculum?

There are five Groups of study in IGCSE with several subjects to choose from, in each group:

- Group 1: Languages (First Language, Second Language, Foreign Language, etc)
- Group 2: Humanities and Social Sciences (Geography, English Literature, History, etc)
- Group 3: Sciences (Biology, Chemistry, Physics, etc)
- Group 4: Mathematics (Mathematics, Additional Mathematics.
- Group 5: Creative, Technical & Vocational (Accounting, Business Studies, Computer Studies, Music, etc)

### What is the International Certificate of Education (ICE) that is awarded to some IGCSE students?

The ICE is more prestigious than the standard IGCSE. Instead of the five papers needed to obtain the IGCSE, if a student attempts to and secures the pass marks in at least seven or more papers, she / he is awarded the ICE. The seven subjects must be as follows:

- Two subjects from the language group
- One from each of the other four groups
- One more from any of the five groups

### IGCSE Subjects Offered at JIRS [8 - 10]

	Science Stream	Management Stream
1.	ENGLISH AS I LANGUAGE - 500	ENGLISH AS I LANGUAGE - 500
2.	ENGLISH AS II LANGUAGE - 510	ENGLISH AS II LANGUAGE - 510
3.	FRENCH AS FOREIGN LANGUAGE - 520	FRENCH AS FOREIGN LANGUAGE - 520
4	HINDI AS II LANGUAGE - 549	HINDI AS II LANGUAGE - 549
5	MATHEMATICS - 580	MATHEMATICS - 580

6	PHYSICS - 625	ACCOUNTING 0452
7	CHEMISTRY - 620	BUSINESS STUDIES 0450
8	BIOLOGY - 610	ECONOMICS 0455
9	ENVIRONMENTAL MANAGEMENT - 680	ENVIRONMENTAL MANAGEMENT - 680
10	LITERATURE ENGLISH - 486	LITERATURE ENGLISH - 486
11	INFORMATION TECHNOLOGY - 417	INFORMATION TECHNOLOGY - 417
12	ART AND DESIGN - 400	ART AND DESIGN - 400

### What is “A” Level ?

‘A’ level is a two year programme after the Xth standard conducted by the University of Cambridge UK. “A” level is one of the most recognized qualifications around the world. It is accepted as a proof of academic ability for entry into universities, institute of higher education and military schools, and is equally important for young people who are seeking an employment. These exams are highly specialized and comprise of only three subjects. International 'A' level is a "gold standard" qualification. It is accepted as a standard qualification by Universities world wide.

The course offers you a chance to pursue higher studies abroad or an opportunity to continue study at any desired college in India. "A" level examination is equivalent to the XII standard examination and is recognized by any board in India.

### GCE “A” Level Subjects [XI & XII]

	Science Stream	Management Stream
	PHYSICS 9702	ACCOUNTING 9706
	CHEMISTRY 9701	ECONOMICS 9708
	BIOLOGY 9700	BUSINESS STUDIES 9707
	MATHS 9709	MATHS / AICT 9709/9713
	ENGLISH LANG. & LITERATURE 8695	ENGLISH LANG. & LITERATURE 8695
	BUSINESS STUDIES 9707	ENGLISH LANGUAGE 8693

	AICT 9713	
	ENGLISH LANGUAGE 8693	

FOR AICE AWARD: Science stream candidates must study Business studies/Art & Design

Textbooks endorsed by CIE are followed for all the courses of CAMBRIDGE

For more details regarding IGCSE or GCE “A” LEVEL log on to [www.cie.org.uk](http://www.cie.org.uk)