

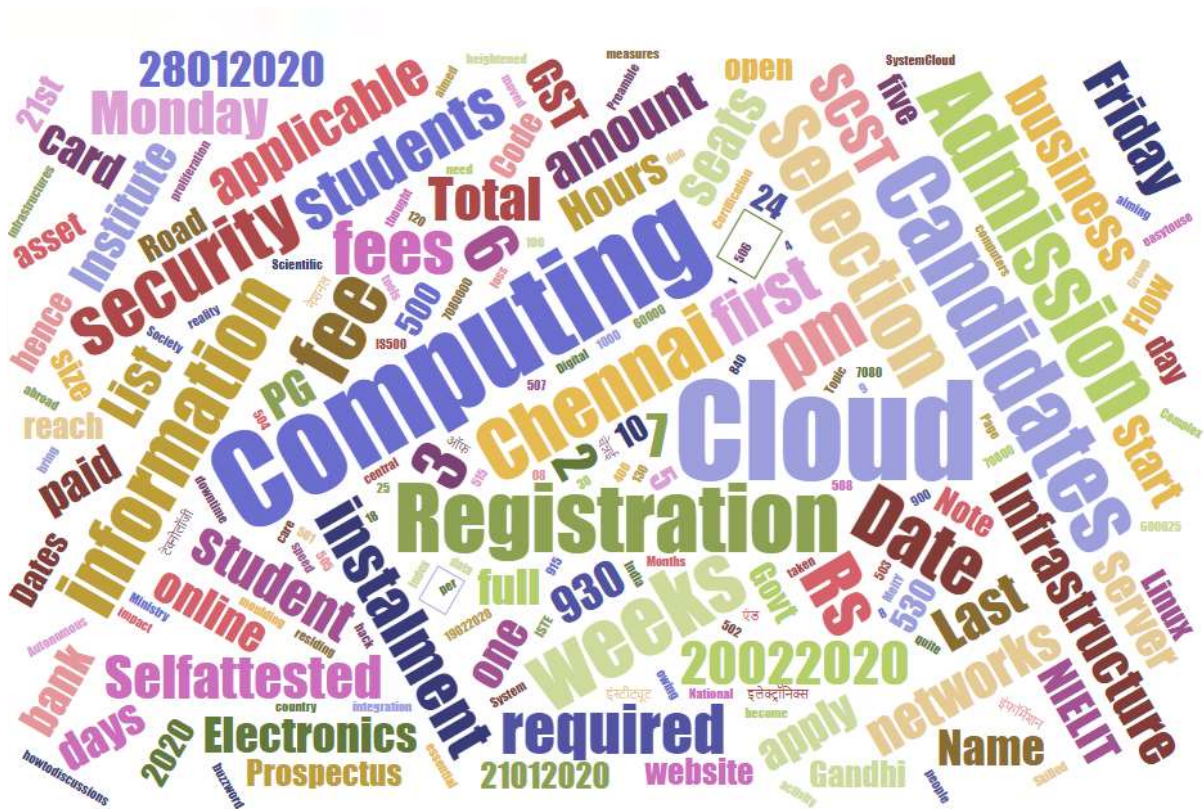
नेशनल इंस्टीट्यूट ऑफ इलेक्ट्रॉनिक्स एंड इंफॉर्मेशन टेक्नोलॉजी, चेन्नई

**National Institute of Electronics and Information Technology, Chennai**

Autonomous Scientific Society of Ministry of Electronics &amp; Information Technology (MeitY),

Govt. of India

ISTE Complex, 25, Gandhi Mandapam Road, Chennai - 600025

Course Prospectus*PG Diploma in Cloud Computing*

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## **Course Prospectus**

***Name of the Group:*** Information System Management

***Course Name:*** PG Diploma in Cloud Computing

***Course Code:*** IS500

***Duration:*** 840 Hours, 6 Months (08 Hours per day)

***Last Date of Registration:*** 21-01-2020

***Display of Provisional Selection List:*** 22-01-2020

***Payment of first instalment fee:*** 28-01-2020

***Counselling & Admission:*** 19-02-2020

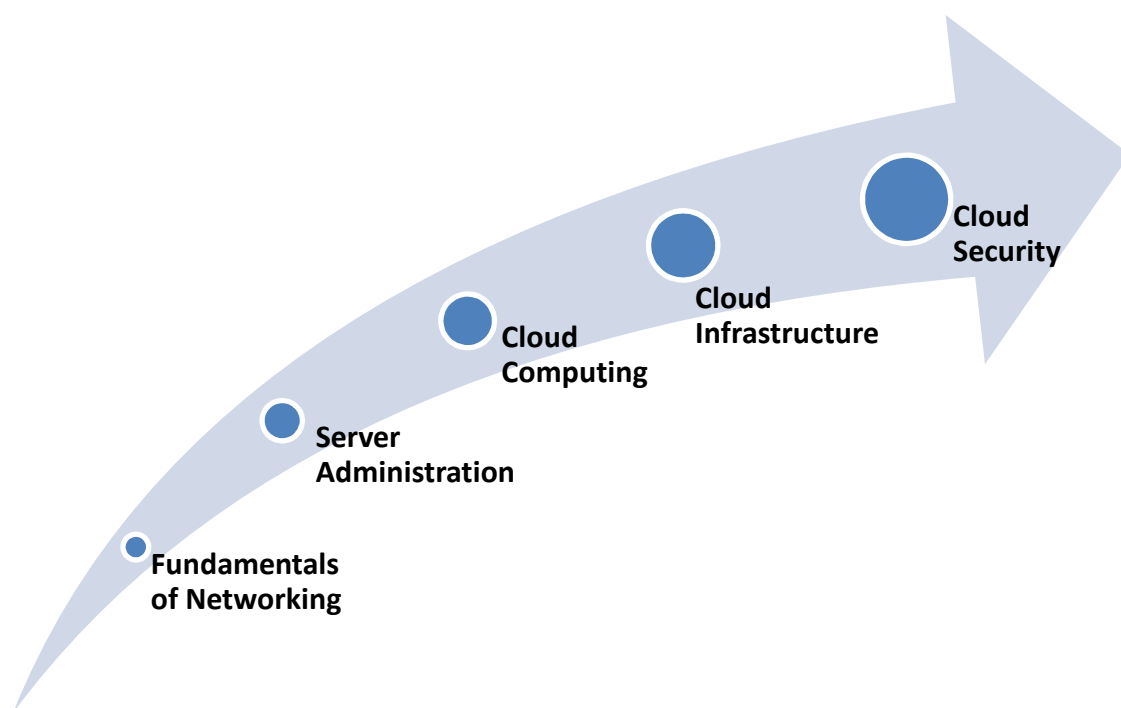
***Start Date:*** 20-02-2020

***Preamble:*** Business @ the speed of thought has moved from a buzzword to a business reality owing to the integration of business and technology. Digital infrastructures and information networks have become central to any business activity. The information residing on these computers, networks and in cloud are an essential asset and due care should be taken for its security. The impact of any loss of this asset or any downtime of the infrastructure is quite high with the proliferation of easy-to-use tools and open how-to-discussions, the number of people aiming to hack in to or bring down the network is high, both in this country and abroad. Hence, there is a need for heightened security measures to protect both infrastructure and data.

***Objective of the Course:*** This course is 24 weeks program aimed at moulding candidates to Skilled System/Cloud Engineer with Information Security knowledge to maintain the Systems, Networks and cloud infrastructure in today's scenario.

***Outcome of the Course:*** This skill-oriented course provides candidates with information required for configure and administration of OS Server, Cloud Deployment & its Security and equip them with the skills required to protect & recover the computer systems & networks from various security threats in dedicated or cloud environment.

## Full Flow of Course



## Course Structure

This course contains total six modules. After completing the first five modules, the students have to do a 120 Hours project using any of the topics studied to earn the PG Diploma.

<i>IS 500</i>	<i>Module Name</i>	<i>Duration (in Weeks)</i>
<i>IS 501</i>	<i>Introduction to Network Management</i>	<i>2 Weeks</i>
<i>IS 502</i>	<i>Introduction to Windows &amp; Linux Server</i>	<i>3 Weeks</i>
<i>IS 503</i>	<i>Advanced Linux Server</i>	<i>3 Weeks</i>
<i>IS 504</i>	<i>Virtualization</i>	<i>3 Weeks</i>
<i>IS 505</i>	<i>Cloud Computing</i>	<i>2 Weeks</i>
<i>IS 506</i>	<i>Cloud Infrastructure</i>	<i>3 Weeks</i>
<i>IS 507</i>	<i>Cloud Security</i>	<i>2 Weeks</i>
<i>IS 508</i>	<i>Project</i>	<i>6 Weeks</i>
<b>Total Duration</b>		<b>24 weeks</b>

## Course Fees

**General Candidates:** Course fee is Rs. 60,000/- +GST as applicable. (Can be paid as a single instalment of Rs. 70,800/- or in 3 instalments as given below)

Instalment No.	General Candidates (Fee including GST in Rs.)	Last Date
1	35,400.00 Rs	28-01-2020
2	35,400.00 Rs	08-04-2020
<b>Total</b>	<b>70,800.00 Rs</b>	

*GST is Applicable GST (currently it is 18%).*

**SC/ST Candidates:** Tuition Fees/Examination fees are waived for SC/ST students admitted under SCSP/TSP. However they are required to remit an amount of ₹ 7080/- as **Advance caution/Security deposit**. This amount will be considered as caution/security deposit and will be refunded after successful completion of the course. If the student fails to complete the course successfully this amount along with any other caution/security deposits by the student will be forfeited.

**Modular wise Course Fee:** Not Applicable

**Registration Fee** (non-refundable): 1,000 Rs

However, the above registration fee shall be refunded on few special cases as given below

- ✓ Course postponed and new date is not convenient for the student.
- ✓ Course cancelled.

## Eligibility

- a. ME / MTech, BE / BTech, MCA, MSc / BSc (IT / Computer Science / Electronics) or equivalent of any of these.

**Number of Seats: 30 (Thirty) - Total**

## How to Apply

Candidates can apply online in our website <http://14.139.173.196/reg>. Payment towards non-refundable registration fee can be paid through any of the following modes:

- ✓ Online transaction: Account No: 31185720641 Branch: Kottur (Chennai), IFS Code: SBIN0001669.
- ✓ Pay through Nationalized Bank Debit Card (Service charges applicable)
- ✓ DD drawn from a nationalized bank (preferably SBI) in favour of "NIELIT Chennai" payable at Chennai.



**Note:** The Institute will not be responsible for any mistakes done by either the bank concerned or by the depositor while remitting the amount into our account

**Last date of Registration:** 21<sup>st</sup> January, 2020

### Registration Procedure

All interested candidates are required to fill the Registration form online with registration fees before 21<sup>st</sup> January, 2020 with all the necessary information.

### Selection Criteria of candidates

The selection to the course shall be based on the following criteria:

Selection of candidates will be based on their marks in the qualifying examination subject to eligibility and availability of seats.

- ✓ The first list of Provisionally Selected Candidates will be published on NIELIT Chennai website ([www.nielit.gov.in/chennai](http://www.nielit.gov.in/chennai)) on 22-01-2020 by 5:00 PM. In case of vacancy, an additional selection list will be prepared and the selection will be intimated by email only.

**Admission:** All candidates provisionally selected and paid the fees (full or first instalment) will have to be present **personally** for admission on 20-02-2020 with all the necessary documents (original and self-attested copies). Working days are from Monday to Friday. Admission timings are from 9.30 am to 4.00 pm.

**Spot Admission:** Unfilled/vacant seats are filled through spot admission. Spot admission (if open) will close within 05 (five) days of start of a particular course.

**Admission Procedure:** Students who have been selected for admission are required to report to the Institute on the prescribed day by 9:30 hrs along with the following documents:

- ✓ Original and self-attested Copies of Proof of Age, Qualifications, etc.
- ✓ One passport size photograph and one stamp size photograph for identity card.
- ✓ Self-attested copy of Govt. issued photo ID card.
- ✓ Self-attested copy of community certificate (if availing SC/ST reservation).
- ✓ AADHAR Identity proof must for SC/ST Candidates (For availing reservation).

**Note:** Working days are from Monday to Friday (9.00 am to 5.30 pm.)

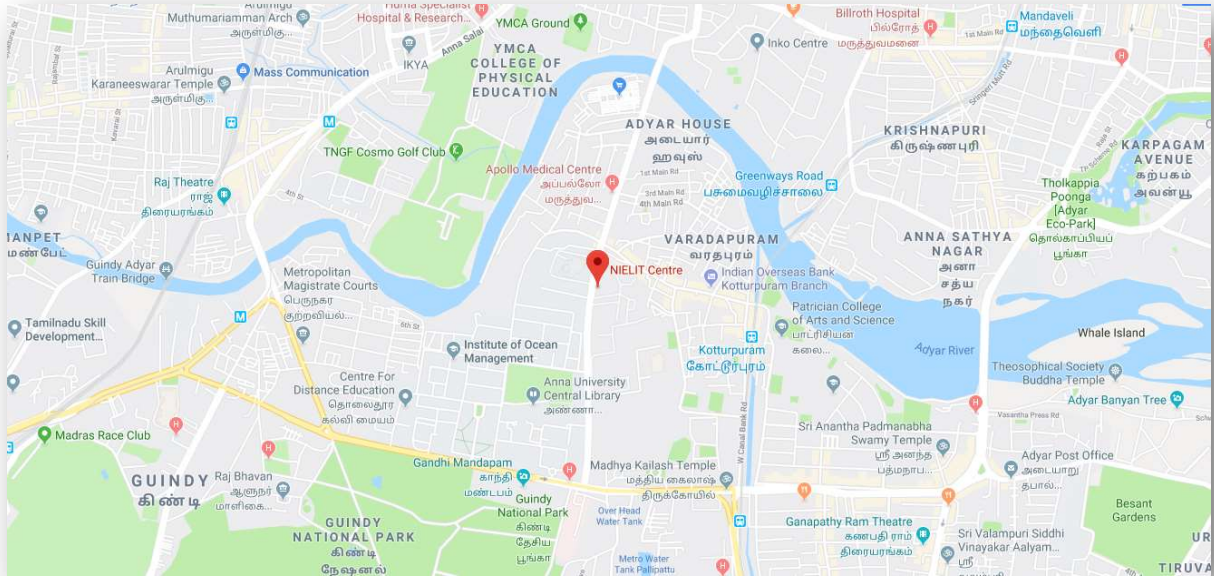
### Discontinuing the course

- ✓ No fees (including the security deposit) under any circumstances, shall be refunded in the event of a student discontinuing the course. No certificate shall be issued for the classes attended.

**Course Timings:** This program is a practical oriented one and hence there shall be more lab than theory classes. The classes and labs are from 9.30 am to 5:30 pm and Monday to Friday.

**Accommodation:** Private PGs and hostels are available nearby.

**Location and how to reach:** NIELIT Chennai is located at Gandhi Mandapam Road, Kotturpuram, Chennai (Landmark: Opp. To Anna Centenary Library).



**Address:**

National Institute of Electronics and Information Technology, Chennai  
ISTE Complex, No. 25, Gandhi Mandapam Road, Chennai – 600025  
E-mail: [trng.chennai@nielit.gov.in](mailto:trng.chennai@nielit.gov.in)/Phone: 044-24421445  
Contact Person: Munivel E, Mobile: 9443349257

### Course enquiries

Students can enquire about the various courses either on telephone or by personal contact between 9.15 A.M. to 5.15 P.M. (Lunch time 1.00 pm to 1.30 pm) Monday to Friday.

**Placement:** Placement assistance are provided to students who qualify our courses.

### Important Dates

- **Last Date of Registration: 21-01-2020**
- **Display of Provisional Selection List: 22-01-2020**
- **Payment of first instalment fee: 28-01-2020**
- **Counselling & Admission: 20-02-2020**
- **Start Date: 20-02-2020**