Programme Guide



PG Diploma in Information Security (PGDIS) (With an exit option of PG Certificate in Information Security (PGCIS) after successfully completion of first semester)

&

Advanced Certificate in Information Security (ACISE) (With an exit option of Certificate in Information Security (CISE) after successfully completion of first three courses of 12 Credits)



School of Vocational Education and Training Indira Gandhi National Open University Maidan Garhi, New Delhi 110 068 "Education is a liberating force, and in our age it is also a democratizing force, cutting across the barriers of caste and class, smoothing out inequalities imposed by birth and other circumstances."

— Indira Gandhi



INDIRA GANDHI NATIONAL OPEN UNIVERSITY MAIDAN GARHI, NEW DELHI – 110068

Programme Guide for Applicants for

PG Diploma in Information Security (PGDIS)
(With an exit option of PG Certificate in Information Security (PGCIS) after successfully completion of first semester)

&

Advanced Certificate in Information Security (ACISE)
(With an exit option of Certificate in Information Security (CISE)
after successfully completion of first three courses of 12 Credits)
January 2013

The application form is available in common prospectus which can be purchased from Headquarter, Maidan Garhi, New Delhi and regional centres of IGNOU and the same duly completed along with programme fee in the form of Demand Draft i.e Rs. 9000/- for Ist semester of PGDIS and Rs. 4500/- for ACISE and attested marksheets and certificates in support of your educational qualifications can be submitted to concerned Regional Centre.

The University has introduced 'Walk-in-Admission' in all the Academic Programmes. Under this scheme, the Student Handbook and Prospectus would be on sale round the year and a prospective student can walk-in at any point of time at the respective Regional Centres along with credentials and requisite programme fee and submit his/her admission form. The application form will be scrutinised and admission confirmed by the Regional Directors, if it is found in order. Self-instructional material is also provided to the students by the Regional Directors.

Admission Forms received up to 31st May are accounted for July cycle of admission and the Forms received thereafter and up to 30th November are accounted for January cycle of admission.

Electronic version of the prospectus is available for download at: http://www.ignou.ac.in

RECOGNITION

IGNOU is a CENTRAL UNIVERSITY established by an Act of Parliament in 1985 (Act No. 50 of 1985). **IGNOU** Degrees/Diplomas/Certificates are recognized by all the member institutions of the Association of Indian Universities (AIU) and are at part Degrees/Diplomas/Certificates Indian Universities/Deemed Universities/Institutions.

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Further information on the Indira Gandhi National Open University Programmes may be obtained from the University's office at Maidan Garhi, New Delhi-110068 or its website http://www.ignou.ac.in

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1. ABOUT THE UNIVERSITY

1.1 Introduction

The Indira Gandhi National Open University was established by an Act of Parliament in 1985 to achieve the following objectives:

- Democratizing higher education by taking it to the doorsteps of the learners
- Providing access to high quality education to all those who seek it irrespective of age, region, religion and gender
- Offering need-based academic programmes by giving professional and vocational orientation to the courses
- Promoting and developing distance education in India
- Setting and maintaining standards in distance education in the country as an apex body.

1.2 Prominent Features

IGNOU has certain unique features such as:

- International jurisdiction
- Flexible admission rules
- Individualised study: flexibility in terms of place, pace and duration of study
- Use of latest information and communication technologies
- Nationwide student support services network
- Cost-effective programmes
- Modular approach to programmes
- Resource sharing, collaboration and networking with conventional universities, open universities and other institutions/organisations
- Socially and academically relevant programmes based on students need analysis
- Convergence of open and conventional education systems

1.3 Important Achievements

- Emergence of IGNOU as the largest Open University in the World.
- Recognition as Centre of Excellence in Distance Education by the Commonwealth of Learning (1993).
- Taking IGNOU programmes to African and West Asian countries including Maldives, Mauritius, Nepal and Seychelles in all to 35 countries.
- Award of Excellence for Distance Education Materials by Commonwealth of Learning (1999).
- Launch of a series of 24 hour Educational Channels 'Gyan Darshan'. IGNOU is the nodal agency for these channels and regular transmissions are done from the studio at EMPC, IGNOU.
- Launch of 'Edusat' videoconferencing channel (2 way video, 2 way audio)
- Launch of Gyan Vani and other dedicated educational FM channels.

1.4 The Schools of Studies

With a view to develop interdisciplinary studies, the University operates through its Schools of Studies. Each School is headed by a Director who arranges to plan, supervise, develop and organize its academic programmes and courses in coordination with the School staff and different academic, administrative and service wings of the University. The emphasis is on providing a wide choice of courses at different levels. The following Schools of Studies currently are in operation:

- School of Humanities (SOH)
- School of Social Sciences (SOSS)
- School of Sciences (SOS)
- School of Education (SOE)
- School of Continuing Education (SOCE)
- School of Engineering & Technology (SOET)
- School of Management Studies (SOMS)
- School of Health Sciences (SOHS)
- School of Computer & Information Sciences (SOCIS)
- School of Agriculture (SOA)
- School of Law (SOL)
- School of Journalism and New Media Studies (SOJNMS)
- School of Gender and Development Studies (SGDS)
- School of Tourism Hospitality Service Sectoral Management (SOTHSSM)
- School of Interdisciplinary and Trans-disciplinary Studies (SITS)
- School of Social Work (SOSW)
- School of Vocational Education and Training (SOVET)
- School of Extension and Development Studies (SOEDS)
- School of Foreign Languages (SOFL)
- School of Translation Studies and Training (SOTST)
- School of Performing & Visual Arts (SOPVA)

1.5 Academic Programmes

The University offers both short-term and long-term programmes leading to Certificates, Diplomas and Degrees, which are conventional as well as innovative. Most of these programmes have been developed after an initial survey of the demand for such Programmes. They are launched with a view to fulfill the learner's needs for:

- Certification,
- Improvement of skills,
- Acquisition of professional qualifications,
- Continuing education and professional development at work place,
- Self-enrichment,
- Empowerment

MESSAGE FROM PROGRAMME COORDINATOR

Dear Student,

We welcome you to these programmes in the area of Information Security leading to Certificate, Advanced Certificate, PG Certificate and PG Diploma through integrated mode. In integrated mode, you will receive support from IGNOU through Internet as well as through the network of our Regional and Study Centres. You will be attached to a Study Centre which will offer counselling sessions (Both Theory and Practical). You will receive printed course material in accordance with our dispatch schedule. You are advised to attend theory and practical counselling sessions regulary. You need to have a minimum of 75% attendance for practical counselling sessions to appear for Term End Practical Examinations. You need to submit requisite assignments before the due dates to become eligible to appear for Term End Theory Examinations.

Also, students are requested to take note of the following:

The material and assignments are distributed (by post/by hand) to the student at regional centres/study centres and programme study centres

"The University sends study materials and assignments, wherever prescribed, to the students by registered post and if a student does not receive the same for any reason whatsoever, the University shall not be held responsible for that."

"In case a student wants to have assignments, he/she can obtain a copy of the same from the Study Centre or Regional Centre or may download it from the IGNOU website-http://www.ignou.ac.in."

"The students are specifically instructed to send Examination Forms to the respective Regional Centres only and to no other place and they are also advised to submit the Registration/Re-registration Forms only at the respective Regional Centres and nowhere else. If any student sends the Registration/Re-registration Forms, Examination Forms to wrong places and thereby misses the scheduled date and consequently a semester/year, he/she will have no claim on the University for regularisation."

Programme Guide is a very important document for you, as a distance learner you may have several queries, many of them would be answered by this booklet. Preserve it until you successfully complete these Programmes.

Some useful addresses are given on page number 30 to 31 in this Programme Guide. In case of any difficulty, communicate to the listed address for fast action. You are advised to visit **IGNOU website-http://www.ignou.ac.in, and your study center regularly for latest information if any.** We wish you success in pursuing these programmes.

Wishing you all the best,

Ms. Urshla Kant (Programme Coordinator) Email ID: urshlakant@ignou.ac.in

2. BASIC INFORMATION ABOUT PROGRAMMES

2.1 Introduction

This **PG Diploma in Information Security (PGDIS)** (With an exit option of PG Certificate in Information Security (PGCIS) after successfully completion of first semester) programme has been designed to bridge the gap in the awareness and competency required by various categories of people as the users of Internet and various IT enabled services about deeper aspects of Information Security, responsible use and management of IT services. This is a PG Diploma level programme with an exit option of PG Certificate in Information Security (PGCIS) after successfully completion of first semester and 32 credits of worth. Student can complete this programme in minimum period of one year or the maximum period of three years.

The programme aims at imparting:

- To spread awareness of information security and protection.
- To provide protection and security to personal data and to built data oriented infrastructure in the companies.
- To raise high professional ethics in the individuals and students towards providing information security.
- To experiment and learn the skills and techniques needed for providing protection and security to our information.

This **Advanced Certificate in Information Security (ACISE)** (With an exit option of Certificate in Information Security (CISE) after successfully completion of first three courses of 12 Credits) programme has been designed to prepare the youth to experiment and learn the skills and techniques needed for providing protection and security to our information available in the virtual environment and to make learners both responsible and smart netism. This is an Advanced Certificate level programme with an exit option of Certificate in Information Security (CISE) after successfully completion of first three courses of 12 Credits and total 18 Credits of worth. Student can complete this programme in minimum period of six months or the maximum period of two years.

This programme emphasized and specifically stressed on the User's Security Awareness and Needs as follows:

- 1. Securing one's own desktop.
- 2. Securing one's own data.
- 3. Securing one's connectivity.
- 4. Secure browsing. (E-mail, Internet application)
- 5. Secure Internet transaction.
- 6. W3C Compliance. (What is W3C(World Wide Web Consortium), Practices)
- 7. Employee perspective of ISO 27000
- 8. Securing Web servers/ services.
- 9. Cyber Forensics.
- 10. Securing in the mobile world
- 11. Govt. rules in IT Security

This programme also brought out the issues of Authentication, Confidentiality, Privacy, Unique ID and Digital Certification in relation to Security. It will be useful to any serious internet user including home makers or any individual users of the computers.

2.2 Programme Codes

PG Diploma in Information Security: PGDIS (With an exit option of PG Certificate in Information Security (PGCIS) after successfully completion of first semester)

Advanced Certificate in Information Security: ACISE (With an exit option of Certificate in Information Security (CISE) after successfully completion of first three courses of 12 Credits)

2.3 Credit System

The University follows the 'Credit System' for its programmes. Each credit is of 30 hours of study comprising all learning activities. Thus, a four-credit course involves 120 study hours. This helps the student to understand the academic effort one has to put into successfully complete a course. Completion of the Programme requires successful completion of both assignments and the Term-end Examination of each course in the programme. Every course of PGDIS/PGCIS programme contains four credits and overall programme credit is 32. Three courses of ACISE/CISE programme contains four credits each and one course contains six credits and overall programme credit is 18.

2.4 Student Support Services

In order to provide individualised support to its learners the University has created a number of Study Centres throughout the country for these programmes. These are administratively coordinated by the Regional Centres.

The Study Centres are the contact points for the participants on all major aspects of the programme. These include counselling sessions, practicals, library facilities, disseminating information and advice and facilities for audio-visual training aids. The Study Centres are also equipped with some useful books on the subjects of this programme. These will be accessible to the participants during their visits to the Study Centre. **The University may not always be able to communicate to all the students individually. All the important communications are sent to the Regional Directors.** The Coordinators would display a copy of such important circulars/notifications on the notice board of the Study Centre for the benefit of all the students. **You are, therefore, advised to keep in touch with your Study Centre Coordinator on a more or less regular basis so as to get advance information about assignments, submission schedule (assignments & examination forms), list of students admitted to a particular examination, declaration of results, etc.** "The candidates are required to opt for only such Study Centre as is activated for the programme. As far as possible, the University will allot the Study Centre opted by the candidate. However, the University may change the Study Centre at its convenience without concurrence of the student at any time".

2.5 Newsletter

IGNOU Newsletter is published twice in a year (April and October) in English and Hindi. This periodical communication is delivered by post to all the students of IGNOU along with course material. Information regarding Examination schedule, new courses to be launched, admissions etc.,

is also provided through IGNOU newsletter. It covers various activities at IGNOU Headquarters, Regional Centres and Study Centres. It also carries important notifications from time to time.

2.6 Duration of the Programme

To fulfill the requirements for acquiring the PG Diploma in Information Security (PGDIS), a student may clear all the courses in one year. If a student fails to clear all the requirements of courses in one year, he/she may be permitted to stretch it over a period of another 2 year. In case the student is unable to pass all the courses of this programme in 3 years, he/she has to seek readmission as per 'Readmission' rules and pay the requisite fee. Please refer to **Form No. 5** for further information on Readmission.

To fulfill the requirements for acquiring the Advanced Certificate in Information Security (ACISE), a student may clear all the courses in six months. If a student fails to clear all the requirements of courses in six months he/she may be permitted to stretch it over a period of another 1 year six months. In case the student is unable to pass all the courses of this programme in 2 years, he/she has to seek readmission as per 'Re-admission' rules and pay the requisite fee. Please refer to **Form No. 5** for further information on Re-admission.

You may contact the Regional Centre for further information about the same. But, you are advised to pass all the courses successfully in minimum duration.

2.7 Medium of Instruction – English

The medium of instruction is English only. The course material is also printed in English.

2.8 Fee Structure

At present the programme fee for PGDIS/PGCIS is Rs. 9000/-per semester and the programme fee for ACISE/CISE is Rs. 4,500/-. As and when it is necessary, the University can revise the programme fee, therefore, please refer to the Programme Guide and Prospectus of your academic session for recent information related to fee.

2.9 Eligibility

For PG Diploma in Information Security (PGDIS)(With an exit option of PG Certificate in Information Security (PGCIS) after successfully completion of first semester)

Eligibility

A. B.Sc (Computer Science)/ B.C.A/ B.Tech (Computer Sc.)/ B.Tech (IT) or its equivalent

or

B. Bachelor Degree in any discipline or its equivalent from a recognized University/ Institute with CIT/CIC/ACISE/CISE from IGNOU or a Certificate in Computer Science/Computer Application from a Govt. recognized institute with a minimum duration of 6 months or studied Computer Course as part of the curriculum in Bachelor/PG Degree.

C. Bachelor Degree in any discipline or its equivalent from the recognized University/Institute with 1 year working experience in Computer application/IT.

For Advanced Certificate in Information Security (ACISE) (With an exit option of Certificate in Information Security (CISE) after successfully completion of first three courses of 12 Credits)

Eligibility : 10th or its equivalent

3. INSTRUCTIONAL SYSTEM

The methodology of instruction in this university is different from that in the conventional universities. The Open University system is more learner-oriented, and the student has to be an active participant in the teaching-learning process. Most of the instructions are imparted through distance rather than face-to-face communication.

The University follows a multi-channel approach for instruction. It comprises a suitable mix of:

- self-instructional printed material (SIM/SLM)
- audio and video cassettes (A/V)
- audio-video programmes transmitted through Radio and Doordarshan
- face-to-face counselling at Study Centres by academic counsellors
- web based academic support
- assignments
- practicals
- Gyan Darshan Channel, EDUSAT
- Gyan Vani

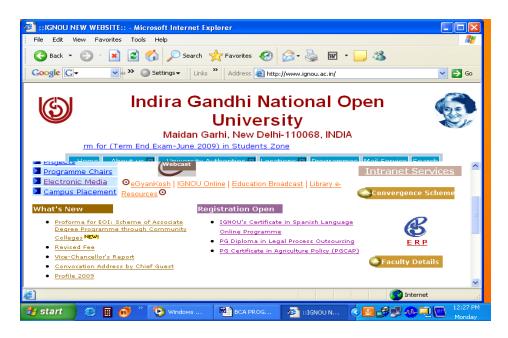


Figure 1: Home page of IGNOU website-http://www.ignou.ac.in



Figure 2: Home page of eGyanKosh-http://www.egyankosh.ac.in

3.1 Print Material

Printed materials are the primary form of instructional materials. These are supplied to the participants in the form of several booklets. A course, which comes in the form of a booklet comprises several units. The size of a unit is such that the material given therein may be expected to be studied by a student in a session of about 2 to 6 hours of study. Therefore, you have to concentrate mainly on the print materials, which we send to you. However, the fast pace of computer industry necessitates that students must do some additional readings. Students are advised to study reference books without fail. Studying the printed material alone may not be sufficient to write assignments and prepare for the term-end Examinations. It may not be sufficient to just study course material that is received by you from university to pass all the courses. You are hereby advised to study the Reference books also.

3.2 Audio-Video Material

There are video-cassettes or CDs (ppt.,pdf files etc.) meant for clarification and enhancement of understanding. The audio-video material is supplementary to print material. Hence, we advise you to make use of it as that will help you to understand the subject better. However, audio-video material will normally not be supplied to the students individually but will be made available at the Programme Study Centres. You can watch these programmes during counselling sessions. The schedule for screening these films has been synchronised with the progress of relevant written material. Students desirous of buying the audio-video tapes can procure them from: The Director, EMPC, Sanchar Kendra, Maidan Garhi, New Delhi-110068.

The programmes of IGNOU are also telecast on DD-1(National Channel). The telecast schedule of transmission of programmes is communicated through a monthly booklet called **Gyan Darshan**. You can contact your Programme Study Centre Coordinator to browse through it. You may write to the above mentioned address for a copy of the same.

3.3 Counselling Sessions

In distance education, face-to-face contact between the learners and their tutors/counsellors is relatively less and, therefore, is an important activity. The purpose of such a contact is to answer

some of your questions and clarify your doubts which may not be possible through any other means of communication. It also intends to provide you an opportunity to meet your fellow students. There are academic counsellors at the Study Centres to provide counselling and guidance to you in the courses that you have chosen for study. Normally, these sessions will be held at the Study Centres during week-ends (Saturdays and Sundays).

You should note that the counselling sessions will be very different from the classroom teaching or lectures. Counsellors will not be delivering lectures as in conventional teaching. They will try to help you to overcome difficulties which you face while studying for the programme. In these sessions, you must try to resolve your subject-based difficulties and any other related problems.

Before you go to attend the counselling sessions, please go through your course materials and make a plan of the points to be discussed. Unless you have gone through the Units, there may not be much to discuss.

The detailed schedule of the counselling sessions will be made known to you by the Coordinator of your Programme Study Centre.

3.4 Practical

These programmes has practical component also.

3.5 Web Based Support

The learners can have access to IGNOU's website at the following address (URL):

<u>www.ignou.ac.in</u> . This website offers relevant information to the general public and student support facilities to the learners through the Single Window Information and Student Support (SWISS). These include:

- Results of the term End Examinations
- Downloadable prospectus/application forms of various programmes
- Catalogue of audio/video programmes
- Schedule of Gyan Darshan/Gyan Vani/EDUSAT programmes
- Admission announcements
- Addresses of regional and study centres
- Update on the latest happenings at the University
- Checking of student's mailing address
- Online submission of Term-End Examination Form
- TEE date-sheet
- Examination Hall Ticket
- Course Completion Status
- Accesse-eGyanKosh: using this web site you can download your course material and view video related to your courses. You can download Programme Guide and Assignments from website.

4. PROGRAMMES-OBJECTIVES, CONTENTS

STRUCTURE

&

4.1 Programme Objectives

The programme **PG Diploma in Information Security** (PGDIS) aims at imparting:

- To spread awareness of information security and protection.
- To provide protection and security to personal data and to built data oriented infrastructure in the companies.
- To raise high professional ethics in the individuals and students towards providing information security.
- To experiment and learn the skills and techniques needed for providing protection and security to our information.

The programme Advanced Certificate in Information Security (ACISE) emphasized and specifically stressed on the User's Security Awareness and Needs as follows:

- 1) Securing one's own desktop.
- 2) Securing one's own data.
- 3) Securing one's connectivity.
- 4) Secure browsing. (E-mail, Internet application)
- 5) Secure Internet transaction.
- 6) W3C Compliance. (What is W3C(World Wide Web Consortium), Practices)
- 7) Employee perspective of ISO 27000
- 8) Securing Web servers/ services.
- 9) Cyber Forensics.
- 10) Securing in the mobile world
- 11) Govt. rules in IT Security

This programme also brought out the issues of Authentication, Confidentiality, Privacy, Unique ID and Digital Certification in relation to Security. It will be useful to any serious internet user including home makers or any individual users of the computers.

4.2 Programme Structure

The University follows the credit system for these Programmes. Each credit amounts to 30 hours of study comprising all learning activities. Thus, a four credit course includes 120 study hours. To successfully complete PG Diploma in Information Security (PGDIS) programme, the student will have to earn 32 credits over a period of 1 year to 3 years by passing all the prescribed courses. To successfully complete Advanced Certificate in Information Security (ACISE) programme, the student will have to earn 18 credits over a period of 6 month to 2 years by passing all the prescribed courses.

The basic structures of the programmes are as follows:

Programme Structure

PG Diploma in Information Security (PGDIS) (With an exit option of PG Certificate in Information Security (PGCIS) after successfully completion of first semester)

Semester one:

Sl.No.	Course Code	Title of the course	Type of course compulsory/optional	Credits	Theory/Practical/ Project
1.	MSEI-021	Introduction to Information Security	Compulsory	4	Integrated (Theory & Practical)
2.	MSEI-022	Network Security	Compulsory	4	Integrated (Theory & Practical)
3.	MSEI-023	Cyber Security	Compulsory	4	Integrated (Theory & Practical)
4.	MSE-024	Policy, Standards and Laws	Compulsory	4	Theory
		Total		16	

Semester Two:

Sl.No.	Course Code Title of the course		Type of course compulsory/optional	Credits	Theory/Practical/ Project
5.	MSEI-025	Application and Business Security Developments	Compulsory	4	Integrated (Theory & Practical)
6.	MSEI-026 BCP, DR Planning and Audit		Compulsory	4	Integrated (Theory & Practical)
7. MSEI-027 Digital Forensics		Compulsory	4	Integrated (Theory & Practical)	
8. MSEP-028 Project Compt		Compulsory	4	Project	
Total					

Advanced Certificate in Information Security (ACISE) (With an exit option of Certificate in Information Security (CISE) after successfully completion of first three courses of 12 Credits)

Sl.No.	Course Code	Title of the course	Type of course compulsory/optional	Credits	Theory/Practica l/ Project
1.	OSEI-041	Information Security	Compulsory	4	Integrated
					(Theory & Practical)
2.	OSEI-042	Securing Internet Access	Compulsory	4	Integrated
					(Theory &
					Practical)
3.	OSE-043	Information Technology Security	Compulsory	4	Theory
4.	OSEI-044	Server Security	Compulsory	6	Integrated
					(Theory &
					Practical)
	Total 18				

4.3 Contents

Brief descriptions of the individual courses are given below:

PG Diploma in Information Security (PGDIS) (With an exit option of PG Certificate in Information Security (PGCIS) after successfully completion of first semester)

Duration : 1Year Semester: 2 Semesters No. of Credits: 32

1st Semester

Course 1: Introduction to Information Security- (4 Credits, Compulsory,

Theory and Practical): MSEI-021

Block 1: Business Needs and Security Awareness

- **Unit 1. Information Technology Concept and Application**
- **Unit 2. Security Awareness**
- **Unit 3. Information Security: Overview**
- Unit 4. Legal and Ethical Issues

Block 2: Security Threat and Vulnerability.

Unit 1. Introduction to Security threats and Vulnerability

(Computer as a target, as a mean of resource or as a mean of attack)

Unit 2. Malware

(Viruses, Worms, Trojan horses)

- Unit 3. Hacking: Issues and Techniques
- **Unit 4. Security Counter Measures**

Block 3: Networking Concepts and Attacks.

- Unit 1. Introduction to Data Communication and Transmission Media
- Unit 2. Overview of Networking technologies

(Topologies)

- **Unit 3. Network Management and Protocol**
- **Unit 4. Network Attacks**

Block 4: Operating System Concepts

- **Unit 1. Introduction to Operating System**
- **Unit 2. Operating System Security: An Overview**

(Authentication, Access controls, Security models, Updates, Patches, Integrity checks, Antivirus software)

- **Unit 3. Operating System Hardening and Controls**
- **Unit 4. ADC/SAMBA**

(File servers)

<u>Course 2: Network Security–(4 Credits, Compulsory, Theory and Practical):</u> <u>MSEI-022</u>

Block 1: Introduction to Network Security

Unit 1. Network Security Concepts

(Threats, Mechanism)

Unit 2. Network Security Techniques

(Digital Water marking, ATC)

Unit 3. Identity Management

(Biometrics, All Physical Security, login, Finger Printing)

Unit 4. Security Issues in Wireless and next generation networks

Block 2: Secure Protocols

- **Unit 1. Introduction to Secure Protocols**
- Unit 2. Specific Protocol-I

(at network level eg. IPSec, VPN, SHCN, SSL)

Unit 3. Specific Protocol-II

(at Application level eg. PGP, SHTTP, SSH etc)

Block 3: Cryptography Techniques

- Unit 1. Introduction to Cryptography
- **Unit 2. Symmetric Key Cryptography**
- **Unit 3. Asymmetric Key Cryptography**

(Hash function)

Unit 4. Applications of cryptography

(Steganography, PK(Public key infrastructure), DH(Diffe-Hellman key), Electronic Signatures)

Block 4: Network Security Technology

(Firewalls, Routers etc)

Unit 1. Firewalls

(Network, Application amd Host based Firewalls, Proxy)

Unit 2. IDS/IPS/Honey Pots

Unit 3. Scanning and Analysis Tools

<u>Course 3: Cyber Security- (4 Credits, Compulsory, Theory and Practical): MSEI-023</u>

Block 1: Information Gathering

- **Unit 1. Social Engineering**
- Unit 2. E-mail Crime and Investigation
- **Unit 3. Reverse Engineering**
- **Unit 4. Cracking Methodology**

Block 2: Database Security

- **Unit 1. Introduction to Database Concepts**
- Unit 2. Handon Database usage and Hacking Attempt
- **Unit 3. Database Security-I**

(Distributed Databases, Security aspects related to centralized Distributed Database)

Unit 4. Database Security-II

(Concurrence, Failure recovery, Fault tolerance, Transaction theory)

Block 3: WEB Technology

Unit 1. Introduction to WEB Architecture

(W3C)

- **Unit 2. Client Site Scripts**
- **Unit 3. Server Site Scripts**
- **Unit 4. Attacks on WEB Application**

Block 4: Internet Technology

- **Unit 1. Internet Architecture**
- **Unit 2. Social Networking Sites**
- **Unit 3. Advanced Searching Techniques**

(Search engines like Google etc)

Unit 4. Latest trend in Internet Securities

(Web 2.0)

Course 4: Policy, Standards and Laws-(4 Credits, Compulsory, Theory): MSE-024

Block 1: Security Standards

Unit 1. Introduction to Security Policies and Standards

(Need, Methods, Various Standards: ISO 27001, HIPA, Vertical)

Unit 2. Security Framework Standards

(ISO Standards-all)

Unit 3. Security Mechanism Standards

(Encryption, Digital Signatures, Techniques, Algorithm)

Unit 4. Security Protocol Standards

(Entity authentication protocol, Key establishment, Time stamping)

Block 2: ISO Standards

Unit 1. Study of ISO Standards: A complete Case Study

Block 3: Cyber Laws

Unit 1. International Treaties, Conventions and Protocols concerning cyberspace

(Guidelines issued by various ministries, Alternative Dispute Resolution, Online Dispute Resolution)

Unit 2. Information Technology Amendment Act 2008-I

(In Introduction: Criminal Law & Constitutional Law in brief)

Unit 3. Information Technology Amendment Act 2008-II

(Limitations)

Unit 4. Cyberspace and IPR

(Search engines, Web crawling, Indexing, searching, Ranking of web pages, Spamdexing)

Block 4: Cyber Crimes and Regulation

- **Unit 1. Introduction to Computer Crimes**
- **Unit 2. Conventional Crimes through Computer**
- Unit 3. Crimes and Torts committed on a Computer Network

Unit 4. Crimes relating to Data Alteration/ Destruction/ Theft of source code and Database

(Online Dispute Resolution, theft of source code; a case study)

2nd Semester

Course 5: Application and Business Security Developments- (4 Credits,

Compulsory, Theory and Practical): MSEI-025

Block 1: Application Development Life Cycle

Unit 1. Application Design

Unit 2. Application Coding

Unit 3. Application Testing

Unit 4. Application Production and Maintenance

Block 2: Secure Application Development-I

Unit 1. Critical Application Security Concepts

- **Unit 2. Input Validation and Encoding**
- Unit 3. Authentication, Authorization and Session Management
- Unit 4. Encryption, Confidentiality and Data Protection

Block 3: Secure Application Development -II

- **Unit 1. Data Access**
- Unit 2. Error Handling and Logging
- **Unit 3. Server Configuration and Code Management**
- **Unit 4. Application Threat Modeling**

Block 4: Application Testing and Ethical Hacking

- **Unit 1. Assessment Methodologies and Tools**
- **Unit 2. Application Security Assessments**
- Unit 3. WEB Application Scanning and Vulnerability Assessment
- **Unit 4. WEB Application Ethical Hacking**

Course 6: BCP, DR Planning and Audit— (4 Credits, Compulsory, Theory and Practical): MSEI-026

Block 1: Risk Analysis

- Unit 1. Introduction to Risk Analysis
- Unit 2. Risk Assessment
- Unit 3. Risk Analysis Techniques and Methodologies
- **Unit 4. Risk Mitigation**

Block 2: Business Continuity

- Unit 1. Need for a Business Continuity Program
- Unit 2. Overview of Business Continuity Management Life Cycle
- Unit 3. Defining Organization's Business Continuity Requirements
- Unit 4. Identifying and Selecting Business Continuity Strategies

Block 3: DR Strategies

- Unit 1. Developing Plans for Computer System Recovery
- **Unit 2. Developing Plans for Business Resumption**
- **Unit 3. Plan Templates and Software Tools**
- **Unit 4. Implementing Crisis Management Framework**

Block 4: BCM Program Management

- Unit 1. Maintaining and Administering BCM Plans
- Unit 2. Auditing and Evaluating BCM plans
- **Unit 3. Developing and Implementing a BCM Response**
- **Unit 4. Disaster Simulation Exercise**

<u>Course 7: Digital Forensics—(4 Credits, Compulsory, Theory and Practical):</u> MSEI-027

Block 1: Cyber Crime and Cyber Forensics

- **Unit 1. Various Types of Cyber Crimes**
- **Unit 2. Banking and Financial Crimes**
- Unit 3. Identify Thefts and Data Thefts/ Source Code Thefts

Unit 4. SPAM and BOTNETS

(1 Case Study on Nigerian Letter Fraud)

Block 2: Digital Forensics: Tools and Techniques

- **Unit 1. Digital Investigation**
- Unit 2. Data Acquisition and Information Gathering
- **Unit 3. Forensic Examination of Systems**

(Keyword, Data recovery, Various tools NKS)

Unit 4. Forensic Examination of Network Devices

(Routers, Firewalls, IDS/IPS etc)

Block 3: Mobile Forensics

- Unit 1. Introduction to Mobile Forensics and Technologies
- Unit 2. Analysis of CDR's
- Unit 3. Application of SIM Card Reader's
- **Unit 4. Forensic Examination of Mobile Devices**

(Mobile Frauds)

Block 4: Security Issues in Wireless Technologies

- **Unit 1. Introduction to Wireless Technologies**
- **Unit 2. Wireless Devices**
- **Unit 3. Securing Wireless Network**
- **Unit 4. Ethical Hacking- Wireless Security**

Course 8: MSEP-028 Project- 4 Credits

Advanced Certificate in Information Security (ACISE) (With an exit option of Certificate in Information Security (CISE) after successfully completion of first three courses of 12 Credits)

Duration: 6 Months No. of Credits: 18

Course 1: Information Security— (4 Credits, Compulsory): OSEI-041

Block 1: Overview of Information Security

Unit 1. Information Security Concepts

(How to Secure Software)

- Unit 2. User Habits
- Unit 3. Threats, Vulnerability and Malware

(Viruses, Worms, Trojan horses)

Unit 4. Impact of Hardware and Software Protocols with Preventive Measures

Block 2: Securing Desktop

- **Unit 1. Securing Desktop Concerns**
- Unit 2. Securing Files and Folders with Password

(Poweron Password, Login Password)

- Unit 3. User Restricted Data, Sharing of Files and Secure Downloading from Internet
- **Unit 4. Security Threats due to Software Piracy**

Block 3: Securing Data

- Unit 1. Securing, Backup and Restore Strategies for Data
- Unit 2. Concepts of PC auditing
- **Unit 3. Snapshot Utility**
- **Unit 4. Defragmentation**

Block 4: Securing Connectivity

- **Unit 1. Secure Network Connectivity**
- **Unit 2. Firewalls**
- **Unit 3. Encryption**
- Unit 4. Using some secure protocols

Course 2: Securing Internet Access—(4 Credits, Compulsory): OSEI-042

Block 1: Secure Browsing

- **Unit 1. Browsing History**
- Unit 2. Cookies, E-mail and Internet Applications
- Unit 3. Log Files, Plug-ins and Scripts
- **Unit 4. Protecting from Fake Websites**

Block 2: Internet Transaction Security

- **Unit 1. Secure Protocols**
- Unit 2. Privacy policies
- Unit 3. How Identity Theft Works and its Prevention
- **Unit 4. Credit Card Fraud**

Block 3: Securing Web Services

- Unit 1. Security Challenges Specific to Web Services
- **Unit 2. Web Application Security Testing**
- Unit 3. Cyber Forensics, Digital Certificates and Digital Watermarking
- Unit 4. Threat Profile, Risk Analysis and Defence Against Threats

Block 4: Securing during Mobility

- **Unit 1. Security in Wireless Environment**
- Unit 2. Wi-fi, Blue tooth, LAN
- **Unit 3. Digital Incident Response**
- **Unit 4. Industry Perspective**

<u>Course 3: Information Technology Security- (4 Credits-Theory, Compulsory) : OSE-043</u>

Block 1: W3C Compliance

- **Unit 1. Introduction to W3C**
- Unit 2. Recommendations and certifications of W3C
- **Unit 3. W3C Standards and Practices**
- Unit 4. How do we Improve Internet Privacy using W3C

Block 2: Introduction to ISO 27000

- **Unit 1. Need of Certification**
- Unit 2. ISO/IEC 27000 family of Information Security Management Systems (ISMS) standards

- Unit 3. Cyber Security Standards
- Unit 4. Employee perspective of ISO 27000

Block 3: Information Technology Act

- Unit 1. Introduction to Information Technology Amendment Act 2008
 - (Unique ID (UID), Limitations of Information Technology Amendment Act 2008)
- **Unit 2. Legal Implications of Personal Security**
- Unit 3. Common Cyber Crimes and Government Laws and Rules in Information security

Course 4:- Server Security (6 Credits, Compulsory): OSEI-044

- **Block 1: Email Security**
- **Unit 1. Email Servers**
- Unit 2. Email Forgery and Spamming
- **Unit 3. Password Attack Vectors**
- **Unit 4. Account Security**
- **Block 2: Windows Security**
- **Unit 1. Windows System Architecture**
- **Unit 2. Windows System Security**
- **Unit 3. Hacking Windows**
- **Block 3: Linux Security**
- **Unit 1. Linux System Architecture**
- **Unit 2. Linux System Security**
- **Unit 3. Hacking Linux**
- **Block 4:** Webserver Security
- **Unit 1. Understanding Web Technologies**
- **Unit 2. Web Application Attacks**
- **Block 5:** Wireless Network Security
- **Unit 1. Wireless Network Concepts**
- **Unit 2. Wireless Attacks**
- **Unit 3. Wireless Security Measures**
- **Block 6: Software Security**
- **Unit 1. Recovering Software Codes**
- **Unit 2. Understanding Software Code**
- **Unit 3. Developing Software Patches and Code**

5. CONDUCT OF PRACTICAL SESSIONS

Practicals are essential components of these programmes. The number of available computers restricts the number of participants per Study Centre. It is, therefore, imperative that the allotted practical sessions on computers are put to the best use. For successful completion of the programme, a participant is required to have a minimum of 75% attendance in the practical sessions. A participant will not be eligible to appear in the

term-end practical examinations if the percentage of attendance in practical sessions falls below 75%. He/she can, however, appear for the theory papers. In order to make up deficiency of attendance in practical sessions, the student will be required to pay the requisite fee as per directions issued by the University from time to time.

6. EVALUATION

<u>PG Diploma in Information Security (PGDIS) (With an exit option of PG Certificate in Information Security (PGCIS) after successfully completion of first semester)</u>

01. Weight age for Continuous Evaluation : For Theory 10% (Course MSEI-021,

MSEI-022, MSEI-023, MSEI-025, MSEI-026, MSEI-027), 30% (Course MSE-024)

02. Weightage for Term-end Examination : For Theory 30% (Course MSEI-021,

MSEI-022, MSEI-023, MSEI-025, MSEI-026, MSEI-027), 70% (Course MSE-024)

: For Practical 60% (Course MSEI-021, MSEI-022, MSEI-023, MSEI-025, MSEI-0

026, MSEI-027)

03. Weightage for practical / Lab courses (if any)

: Term End Evaluation with weight age of

60% as indicated above.

B.

A. Number of components contains in a practical/ Lab course: 02

B. If number of component is more than one, whether each component is required to be completed separately \mathbf{OR}

comprehensive score is required to complete a course : comprehensive score

04. Whether any project Report/ Dissertation is prescribed : Yes (course MSEP-028)

If yes, weightage for Project Report/Dissertation : 100%

Project Report Viva-Voce 75% 25%

05. Whether evaluation is under 'Numeric Marking' or 'Letter Grading' system

Numerical Marking

06. Minimum marks/grade required for completion of various components & overall marks/grade in a course

A. Where assignment (continuous evaluation) & term end examination are components: (Course MSE-024)

Continuous Evaluation Term-end Examination Overall Marks 50% 50% 50%

Where assignment, term end examination & practical are components: (Course MSEI-021, MSEI-022, MSEI-023, MSEI-025, MSEI-026, MSEI-027)

Continuous Evaluation Term-end Examination Overall Marks 50% 50% 50%

C. Where practical examination is the only components: Not applicable

D. Where project report is the only components : (Course MSEP-028)

Project Report Viva-Voce Overall Marks 50% 50% 50%

Overall percentage wise division of the program

Division	Percentage of Marks
01 st Division with Distinction	75% & Above
01 st Division	60 – 74%
02 nd Division	50 – 59%
Failed	< 50%

A student needs to secure at least 50% marks in continuous assessment and term end examination separately in a course to be declared successful in that particular course. This requirement is applicable for all the courses of PGCIS/PGDIS.

<u>For Course MSEI-021, MSEI-022, MSEI-023, MSEI-025, MSEI-026, MSEI-027only</u> (theory and practical)

1. Term end theory examination: Max marks: 50 (weightage: 30%)

Duration of TEE: 2 hours

Pattern of TEE:

10 objective type questions (1x 10 = 10 marks)

5 very short answer type questions (5 x 2 = 10 marks)

2 out of 3 short answer type questions ($2 \times 5 = 10 \text{ marks}$)

2 out of 3 long questions $(2 \times 10 = 20 \text{ marks})$

2. Assignment (continuous assessment): Max marks 20 (weightage: 10%)

3. Term end practical examination: Max marks: 100 (weightage: 60%)

Duration: 3 hours

Pattern: 2 out of 3 questions: Max marks 80 Viva voca: Max marks 20

(A student needs 75% attendance in Lab sessions to appear for term end examination for all

courses)

For course MSE-024 only (theory)

1. Term end theory examination: Max marks: 70

Duration of TEE: 3hours

Pattern of TEE:

5 very short type questions (5 x 3 = 15 marks)

5 short answer type questions ($5 \times 5 = 25 \text{ marks}$)

3 out of 4 long questions ($3 \times 10 = 30 \text{ marks}$)

2. Assignment (continuous assessment): max marks 30

For course MSEP-028 only (project)

Project work : Max marks 150
 viva voca : Max marks 50

Advanced Certificate in Information Security (ACISE) (With an exit option of Certificate in Information Security (CISE) after successfully completion of first three courses of 12 Credits)

01. Weight age for Continuous Evaluation : For Theory 10% (Course OSEI-041, OSEI-

042 and OSEI-044), 30% (Course OSE-

043)

02. Weightage for Term-end Examination : For Theory 30% (Course OSEI-041, OSEI-

042 and OSEI-044), 70% (Course OSE-

043)

: For Practical 60% (Course OSEI-041,

OSEI-042 and OSEI-044)

03. Weightage for practical / Lab courses (if any) : Term End Evaluation with weight age of

60% as indicated above.

A. Number of components contains in a practical/ Lab course: 02

B. If number of component is more than one, whether each component is required to be completed separately \mathbf{OR}

comprehensive score is required to complete a course : comprehensive score

04. Whether any project Report/ Dissertation is prescribed : No

If yes, weightage for Project Report/Dissertation : Not applicable

05. Whether evaluation is under 'Numeric Marking' or 'Letter Grading' system

Numerical Marking

- 06. Minimum marks/grade required for completion of various components & overall marks/grade in a course
 - A. Where assignment (continuous evaluation) & term end examination are components: (Course OSE-043)

Continuous Evaluation Term-end Examination Overall Marks 50% 50% 50%

B. Where assignment, term end examination & practical are components: (Course OSEI-041, OSEI-042 and OSEI-044)

Continuous Evaluation Term-end Examination Overall Marks 50% 50% 50%

C. Where practical examination is the only components: Not applicable

D. Where project report is the only components : Not applicable

Overall percentage wise division of the program

Division	Percentage of Marks
01 st Division with Distinction	75% & Above
01 st Division	60 – 74%
02 nd Division	50 – 59%
Failed	< 50%

A student of Advanced Certificate in Information Security needs to secure at least 50% marks in continuous assessment and term end examination separately in a course to be declared successful in that particular course. This requirement is applicable for all the courses of Advanced Certificate in Information Security.

1. Term end theory examination: Max marks: 50 (weightage: 30%)

Duration of TEE: 2 hours

Pattern of TEE:

10 objective type questions (1x 10 = 10 marks)

5 very short answer type questions (5 x 2 = 10 marks)

2 out of 3 short answer type questions ($2 \times 5 = 10 \text{ marks}$)

2 out of 3 long questions (2 x 10 = 20 marks)

2. Assignment (continuous assessment): Max marks: 20 (weightage: 10%)

3. Term end practical examination: Max marks: 100 (weightage: 60%)

Duration: 3 hours

Pattern: 2 out of 3 questions: Max marks 80 Viva voca : Max marks 20

(A student needs 75% attendance in Lab sessions to appear for term end examination for all

courses)

For course OSE-043 only (theory)

1. Term end theory examination: Max marks: 70

Duration of TEE: 3hours

Pattern of TEE:

5 very short type questions (5 x 3 = 15 marks)

5 short answer type questions ($5 \times 5 = 25 \text{ marks}$)

3 out of 4 long questions ($3 \times 10 = 30 \text{ marks}$)

2. Assignment (continuous assessment): max marks 30

In order to be able to appear for the Term-end examination, it is a pre-requisite that the students submit all the assignments according to the prescribed schedule. The students are required to give an undertaking to this effect in the examination form and should it be later found that they had in fact not submitted the assignments as prescribed, the results for the Term-end examination will be treated as cancelled.

6.1 Assignments

The main purpose of assignments is to test students' comprehension of the learning materials and reference books for the courses and also to help them before to comprehend the courses by providing feed-back to them. If the students have easy access to other books, they should make use of them. But the assignments are designed in such a way as to help them concentrate on the printed course material, reference books and exploit their personal experience with some additional readings.

6.2 (a) Guidelines regarding submission of assignments

1. It is compulsory for the students to submit all the prescribed assignments. They will not be allowed to appear for the term-end examination of a course if they do not submit the specified number of assignments in time for that course.

- Whenever the students receive a set of assignments, they should check them immediately and
 ask for missing pages, if any, from the concerned Regional Director or the Co-ordinator of their
 study centre.
- 3. The assignment responses should be complete in all respects. Before submission, the students should ensure that they have answered all the questions in all assignments. Incomplete answer sheets bring poor grades.
- 4. The University/Co-ordinator of the Study Centre has the right to reject the assignments received after the due date. Therefore, the students are advised to submit their assignments before the due date.
- 5. Students should enclose a self-addressed stamped assignment remittance-cum-acknowledgement card (Form No. 1) with each assignment response to ensure the delivery of assignments before the last dates prescribed for submission of assignments.
- 6. In case the students have already done some assignments prescribed in a course, they are required to do the **left-over assignments before taking the Term-end Examination**. If they have qualified in a course on the basis of lesser number of assignments and Term-end Examination, they will **not be eligible to re-do the assignments** with a view to improve the overall qualifying score of that course.
- 7. In case any student fails to submit the assignments or fails to score minimum qualifying marks, s/he has to wait for fresh assignments meant for the current batch of students. The request for the new assignments in the prescribed form (**Form No. 2**) is to be addressed to then concerned Regional Centre or Registrar (MPDD), Indira Gandhi National Open University, Maidan Garhi, New Delhi-110068.
- 8. For their own record, students should retain a copy of all the assignment responses, which they submit to the Co-ordinator of their Study Centre. If they do not get back their duly evaluated assignment within a month after submission, they should try to get it from their Study Centre personally. This may help them to improve upon future assignments.
- 9. Once the students get the pass marks in an assignment, they can not re-submit it for improvement of marks. If the student secured requisite marks in Term-End Examination and Assignments, but did not get requisite overall percentage, then the student can either resubmit the assignment or reappear for the term-end examination for securing the requisite overall percentage.
- 10. Assignments are not subject to re-evaluation except for factual errors, if any. The discrepancy noticed by the students in the evaluated assignments should be brought to the notice of the Co-ordinator of the Study Centre, so that the correct score is forwarded by him to the SR&E Division at the Headquarters.

The students should not enclose or express doubts for clarification, if any, along with the assignments. They should send their doubts in a separate cover to the Registrar (Students Evaluation Division), Indira Gandhi National Open University, Maidan Garhi, New Delhi - 110 068. While doing so they should give their complete enrolment number, name, address, programme code.

6.2 (b) Instructions for Doing Assignments

While answering Assignments, the following guidelines are required to be observed:

- 1. The student should write their Complete correct Enrolment Number, Name, Full Address, Signature and Date on the top right hand corner of the first page of the response sheet.
- The students should write the Programme Title, Course Code, Course Title, Assignment Code and Name of the Study Centre on the left hand corner of the first page of their response sheet. Course code and assignment code may be reproduced from the assignment.

The top of the first page of your response sheet for each assignment should look like this:

PROGRAMME TITLE: COURSE CODE: COURSE TITLE: ADDRESS:	NAME :
ASSIGNMENT CODE:STUDY CENTRE:	SIGNATURE:

- 3. The students should write the responses in their own hand. They should not print or type the answers. They should not reproduce their answers from the units sent to them by the University. If they reproduce from units, they will get poor marks for the respective question.
- 4. The students should write each assignment separately. All the assignments should not be written in continuity.
- 5. The students should write the question number with each answer.
- 6. The students should use only foolscap size paper for their response and tie all the pages carefully. Avoid using very thin paper. They should allow a 4 cm. margin on the left and at least 4 lines in between each answer. This may facilitate the evaluator to write useful comments on the margins at appropriate places.
- 7. The students should not copy from the response sheets of other students. If copying is noticed, the assignments of such students will be rejected, and disciplinary action can be taken against the students as per rules of the University.
- 8. The completed assignment should be sent to the Coordinator of the Study Centre allotted to the student. Under no circumstances should they be sent to the (SED) or the School at Headquarters, for evaluation. After submitting the assignment at the Study Centre in person, the students should get the acknowledgement from the Co-ordinator on the prescribed assignment-cum-acknowledgement card (Form No. 1) otherwise, the assignment should be sent under certificate of posting through post. They should get back evaluated assignments from their study centres within one month of its submission for their future guidance.
- 9. In case the student has requested for a change of Study Centre, s/he should submit her/his Tutor Marked Assignments only to the original Study Centre until the change of Study Centre is effected by the University.

6.3 General Guidelines Regarding the Term-End Examination

- 1. To be eligible to appear the Term-end Examination in any course, the students are required to fulfil the following conditions:
 - (a) they should have opted and pursued the prescribed course
 - (b) they should have submitted the examination form in time along with the requisite fees.

- (c) they should have submitted the required number of assignments within due dates before taking the examination
- (d) their registration for the programme should be valid.
- The University conducts term-end examinations twice a year, in June and December. The student can take the examination only after the minimum period prescribed for the course of study has elapsed.
- Examination date schedule indicating the date and time of examination for each course is sent to
 all the study centres in advance. The same is also notified through IGNOU Newsletter from time
 to time and also will be displayed on the IGNOU's website also.
- 4. The examination form can be obtained from the concerned Regional Centre/Study Centre. Also the student can submit the on-line examination form as per guidelines through IGNOU website at www.ignou.ac.in. The fees and the guidelines are given below:

Guidelines and instructions for submission of examination form

• Examination Fee

Examination fee of Rs.60/- per course is required to be paid through Bank Draft in favour of IGNOU payable at Delhi.

• Examination Centre

Normally the study centre is the examination centre. However, a student is required to fill the exam centre code in the examination form. For the purpose you are advised to go through the list of study centres available in the Student Handbook and Prospectus/Programme Guide. In case any student wish to take examination at a particular centre, the code of the chosen centre be filled up as examination centre code. However, examination centre chosen by a student if is not activated, the university will allot another examination centre under the same Region.

• Date of Submission of Examination Forms

JUNE, TEE	DECEMBER,	LATE	WHERE TO SUBMIT THE FORM
	TEE	FEE	
1 st March to 31 st	1 st Sept to 30 th	NIL	ONLY AT THE CONCERNED
March	Sept		REGIONAL CENTRE UNDER
1 st April to 20 th	1st Oct to 20th Oct	Rs.300/-	WHICH YOUR EXAMINATION
April			CENTRE FALLS
21 st April to 30 th	21 st Oct to 31 st	Rs.500/-	
April	Oct		
1 st May to 15 th	1 st Nov to 15 th	Rs.1000/-	
May	Nov		

To avoid discrepancies in filling up examination form/hardship in appearing in the term-end examination students are advised to:

- remain in touch with your Study Centre/Regional Centre/SED for change in schedule of submission of examination form fee if any;
- fill up the examination form for next term-end examination without waiting for the result of the previous term-end examination and also filling up the courses, for which result is awaited;
- fill up all the particulars carefully and properly in the examination form to avoid rejection/delay in processing of the form;

 retain proof of mailing/submission of examination form till you receive examination hall ticket;

• Issue of Examination Hall Ticket

University issues Examination Hall Ticket to the student's at least two week before the commencement of Term-end Examination the same could also be downloaded from the University's website www.ignou.ac.in. In case any student fails to receive the Examination Hall Ticket within one week before the commencement of the examination the students can download the hall ticket from the website and approach the exam centre for appearing in the exam.

- 5. No Examination Fee is required to be paid for the courses, where results of Term-end examination are awaited on the date of submission of examination form. Results of Term-end examination are available on University website www.ignou.ac.in. Please see result status before filling up the examination form.
- 6. If you wish to submit on-line form and make payment through Credit Card, please note the auto generated control No. for reference.
- 7. Students will be allowed to appear in Term-end Examination for those courses only whose registration is valid and have completed the prescribed minimum duration of study.
- 8. Students should carry their **Identity Card and intimation slip** (received from SED indicating Centre & Date of Examination) to the Examination Centre.
- 9. In case a student fails to receive the intimation slip 15 days before the commencement of the examination, they should get in touch with the Study Centre/Regional Centre/SR&E at Headquarters indicating their enrolment no., name, address and programme.
- 10. The students will be entitled to appear for the examination only at the study centre **OR** at the examination centre allotted to them and **NOT** at any other centre without specific permission from the University. The Examination Centre once opted for in a form shall not be changed.
- 11. All the Study Centres/Regional Centres concerned will get a copy of the term-end examination result and also you can download it from our website under the "Student Support" Option.
- 12. Although all efforts will be made to declare the results in time, there will be no binding on the University to declare the results of the last examination before the commencement of next examination. The students may, therefore, fill up the examination form without necessarily waiting for the result and get it cancelled at a later date, if so desired. In case the student gets result after filling up the exam form, s/he should not re-appear in the course qualified by her/him with a view to improve the qualified score.
- 13. Duplicate Grade Card/marks sheet will be issued on a request from the students in prescribed form (Form No. 3) against payment of Rs. 100/- by Demand Draft drawn on IGNOU, New Delhi. The duplicate grade card will be sent by Post to the student.
- 14. Students who fail to complete the minimum required number of course(s) prescribed for the Programme within the allotted period of study shall cease to be on the rolls of this University for that programme till they re-enroll themselves, if they wish to do so. For completing reregistration and readmission formalities students are advised to get in touch with the Regional Director concerned or the Registrar,(SED) at the Headquarters.

Prescribed form and rules & regulation in this regard (Form No. 13) are given in this programme guide.

15. Early Declaration of Results

If you are in the final year of your programme and have specific reason for early declaration of result, you can request to the Registrar (SED) with prescribe fee for Rs. 500/ per course in the form of demand draft issued in favour of IGNOU and payable at New Delhi.

Prescribed form and other information in this regard are given in this programme guide (Form No. 10).

16. **Re-evaluation of Answer-script(s)**

IGNOU has a provision for re-evaluation. The request should be made on the prescribed form along with a draft of Rs.300/- per course payable at IGNOU, New Delhi. Application form for this purpose will be entertained before 31st March for December TEE or 30th September for June TEE or within one month of declaration of results, whichever is later.

Prescribed form and rules and regulation in this regard (Form No. 6) are given in this programme guide

7. UNIVERSITY RULES

The University reserves the right to change the rules from time to time. However, latest rules will be applicable to all the students irrespective of the year of registration.

7.1 Educational Qualifications Awarded By Private Institutions

Any educational qualification awarded by the Private Universities established under the provisions of the "Chhattisgarh Niji Kshetra Vishwavidyalaya (Sathapane Aur Viniyaman), Adhiniyam, 2002" are non-existent and cannot be made the basis of admission to higher studies with IGNOU.

7.2 Incomplete and Late Applications

Incomplete application forms, received after due date or having wrong options of courses or electives or false information, will be summarily rejected without any intimation to the learners. The learners are, therefore, advised to fill the relevant columns carefully and enclose the copies of all the required certificates duly attested by a Gazetted Officer.

7.3 Validity of Admission

Learners offered admission have to join on or before the due dates specified by the University. In case they want to seek admission for the next session, they have to apply afresh and go through the admission process again.

7.4 Reservation

The University provides reservation of seats for Scheduled Castes, Scheduled Tribes, non-creamy layer of OBC, War Widows, Kashmiri Migrants and Physically Handicapped learners, as per the Government of India rules, for admission to its various programmes.

7.5 Scholarships and Reimbursement of Fee

The learners belonging to reserved Categories, viz. Scheduled Castes, Scheduled Tribes and Physically Handicapped have to pay the full fee at the time of admission to the University along with other general category candidates.

SC/ST learners have to collect and subsequently submit their scholarship forms to the respective State's Directorate of Social Welfare or Office of the Social Welfare Officer, through the Director School of Vocational Education and Training, IGNOU for reimbursement of programme fee.

Similarly, Physically Handicapped learners admitted to IGNOU Programmes are eligible for Government of India scholarships. They are advised to collect scholarship forms from the respective State Government Directorate of Social Welfare or Office of the Social Welfare Officer and submit the filled-in forms to them through the Director, School of Vocational Education and Training, IGNOU.

Scholarship scheme of National Centre for Promotion of Employment of Disabled People (NCPEDP) for Post Graduate level programmes is applicable to the students of this University also. Such students are advised to apply to awarding authority.

7.6 Refund of Fee

Fee once paid will not be refunded under any circumstances. It is also not adjustable against any other programme of this University. However, in cases where University denies admission, the programme fee will be refunded after deduction of registration fee through A/c Payee Cheque only through Director, School of Vocational Education and Training, IGNOU.

7.7 Change/Correction of Address

There is a printed form for change/correction of address that will be despatched along with the study material. In case there is any correction/change in the address the students are directed to make use of the printed form addressed to the Regional Director of your region. The duly filled in form is to be sent to the concerned Regional Director, who will forward it to the Registrar (SRD), Maidan Garhi, New Delhi after verification of student's signatures. Request for change of address through e-mail or letters will not be entertained. Normally, it takes 4-6 weeks to effect the change. Therefore, the students are advised to make their own arrangements to redirect the mail to the changed address during this period.

7.8 Change of Region and Programme Study Centre

Counselling facilities are not available for all Programmes at all the centres. As such, students are advised to make sure that counselling facilities are available, for the subject s/he has chosen, at the new centre opted for. Request for change of Programme Study Centre are acceded to subject to availability of seats for the programme at the new centre asked for only on compelling grounds.

When a student wants transfer from one region to another, s/he has to write to that effect to the Regional Centre from where s/he is seeking a transfer marking copies to the Regional Centre where s/he would like to be transferred to and also to Registrar (SRD), IGNOU, Maidan Garhi, New Delhi-110 068. Further, s/he has to obtain a certificate from the Co-ordinator of the Programme Study Centre from where s/he is seeking transfer from, regarding the number of assignments submitted. The Regional Director from where the student is seeking the transfer will transfer all records including details of fee payment to the Regional Centre where the student is going, under intimation to the Registrar (SRD) and the student. The transfer will be permitted only if seats are available at the new Programme Study Centre.

7.9 Official Transcripts

The University provides the facility of official transcripts on request made by the learners on plain paper addressed to Registrar (SRE), IGNOU, Maidan Garhi, New Delhi–110 068. A fee

of Rs.100/- per transcript payable through DD in favour of IGNOU is charged for this purpose. The students are required to pay Rs.250/- in case of request for sending transcript outside India.

7.10 Disputes on Admission & other University matters

The place of jurisdiction of filing of suit, if necessary, will be only New Delhi/Delhi.

7.11 Recognition

IGNOU Degrees/Diplomas/Certificates are recognized by all member Universities of Association of Indian Universities (AIU) and are at par with Degrees/Diplomas/Certificates of all Indian Universities/Institutions, as per UGC Circular letter no. F.1-52/ 2000(CPP-II) dated 5th May, 2004, AIU Circular No. EV/11(449/94/ 176915-177115 dated January 14, 1994 & AICTE Circular No. AICTE/Academic/MOU-DEC/2005 dated May 13, 2005. (See Annexure-I, II & III)

7.12 PREVENTION OF MALPRACTICE/NOTICE FOR GENERAL PUBLIC

Students seeking admission to various academic programmes of Indira Gandhi National Open University are advised to directly contact IGNOU headquarters at New Delhi. Students interacting with intermediaries shall do so at their own risk and cost.

However, in case of any specific complaint regarding fraudulent institutions, fleecing students etc., please contact any of the following members of the Malpractices Prevention Committee:

- 1. Prof. Kapil Kumar (Tele: 2953 6342)
- 2. Prof. Anu Aneja, SOCE (Tele: 2953 6347)
- 3. Dr. S.B. Arora, Director, SOHS (Tele: 2953 2965)
- 4. Prof Sunita Malthorta, SOS (Tele: 2953 2167)
- 5. Registrar (Admn.) (Tele: 2953 2098)
- 6. Registrar (SED) (Tele:2953 5828)

As per directions of Hon'ble Supreme Court of India ragging is prohibited. If any incident of ragging comes to the notice of the authority the concerned student shall be given liberty to explain and if his/her explanation is not found satisfactory, the authority would expel him/her from the University.

7.13 PRE-ADMISSION ENQUIRY ON THESE ACADEMIC PROGRAMMES

If you have any queries on academic aspects of these programmes please contact the Programme Coordinator as indicated below on the address of the University.

For further information, contact:

Ms. Urshla Kant
Programme Coordinator
School of Vocational Education and Training
SOVET, Block-15E, New Building
Indira Gandhi National Open University
Maidan Garhi New Delhi- 110068
Ph: 011-29571648,
Email: urshlakant@ignou.ac.in.

For any further detail please visit our website: http://www.ignou.ac.in

8. ADDRESSES

8.1 Some Useful Addresses

1.	Identity Card, Fee Receipt, Bonafide Certificate, Migration Certificate, Scholarship Forms/Change of Programme/Medium/Course/Elective/Opting of left over electives /	Concerned Regional Centre. The Demand Draft should be drawn in favour of 'IGNOU' payable at city of the Regional Centre.
2.	Non-receipt of study material and assignments	Concerned Regional Centre
3.	Schedule/Information regarding Exam-form, Entrance Test, Date-sheet, Hall ticket	Assitant Registrar (Exam.II), SED, Block- 12,Room No2 IGNOU, Maidan Garhi New Delhi-110068 sgoswami@ignou.ac.in. Ph. 29536743 29535924-32/Extn. 2202, 2209
4.	Result, Re-evaluation, Grade Card, Provisional Certificate, Early Declaration of Result, Transcript.	Deputy Registrar (Exam-III), SED, Block-12,Room No1 IGNOU, Maidan Garhi, New Delhi-110068 kramesh@ignou.ac.in Ph. 29536103, 29535924-32/Extn. 2201, 2211, 1316
5.	Non-reflection of Assignment Grades/marks	Asstt. Registrar, (Assignment) SED, Block-3, Room No.12, IGNOU, Maidan Garhi, New Delhi – 110068 <u>assignments@ignou.ac.in</u> or <u>njha@ignou.ac.in</u> Ph.29535924/Extn. 1312, 1319, 1325
6.	Original Degree/ Diploma/ verification of degree/diploma	Deputy Registrar (Exam.I), SED, Block-9, IGNOU, Maidan Garhi, New Delhi – 110068 opbangia@ignou.ac.in Ph. 29535438, 29535924-32/Extn. 2224, 2213
7.	Student Grievance (SED)	Asstt. Registrar (Student Grievance) SED,Block-3,Room No.13, IGNOU Maidan Garhi, New Delhi-110 068 sregrievance@ignou.ac.in Ph 29532294, 29535924-32/Extn. 1313
8.	Purchase of Audio/Video Tapes	Marketing Unit, EMPC, IGNOU, Maidan Garhi, New Delhi - 110068
9.	Academic Content	Director , School Vocational Education and Training, IGNOU, Maidan Garhi, New Delhi 110068 Ph 011-29571118
10.	Student Support Services and Student Grievances, pre-admission Inquiry of various courses in IGNOU	Regional Director, Student Service Centre, IGNOU, Maidan Garhi, New Delhi-110068 E-mail: ssc@ignou.ac.in Telephone Nos.: 29535714, 29533869, 2953380 Fax: 29533129

8.2 LIST OF REGIONAL CENTRES

S.NO	RCNAME	RCCODE	NAME & ADDRESS	OPERATION AREA
1	AGARTALA	26	DR. K.S. CHAKRABORTY	STATE OF TRIPURA
			REGIONAL DIRECTOR	(DISTRICT: DHALAI, NORTH
			IGNOU REGIONAL CENTRE	TRIPURA, SOUTH TRIPURA,
			M.B.B. COLLEGE COMPOUND	WEST TRIPURA)
			P.O. AGARTALA COLLEGE	
			AGARTALA - 799 004	
			TRIPURA	
			0381-2519391 / 2516266	
			0381-2516266	
			rcagartala@ignou.ac.in	
2	AHMEDABAD	09	DR SRIKANT MOHAPATRA	STATE OF GUJARAT
			REGIONAL DIRECTOR (I/C)	(DISTRICT: AHMEDABAD,
			IGNOU REGIONAL CENTRE	ANAND, BANASKANTHA,
			OPP. NIRMA INSTT OF	BHARUCH, DAHOD,
			TECHNOLOGY	GANDHINAGAR, MEHSANA,
			SARKHEJ-GANDHINAGAR HIGHWAY	PATAN, SABARKANTHA,
			CHHARODI	SURAT, VADODARA, VALSAD,
			AHMEDABAD - 382 481	DANG, KHEDA, NARMADA,
			GUJARAT	NAVSARI, PANCHMAHAL,
			02717-242975-79	TAPI)
			02717-241370	
			02717-241580	
		 	rcahmedbad@ignou.ac.in	
3	AIZWAL	19	DR. S.R. ZONUNTHARA	STATE OF MIZORAM
			REGIONAL DIRECTOR	(DISTRICT: AIZWAL,
			IGNOU REGIONAL CENTRE	LUNGLEI, KOLASIB, MAMIT,
			LAL BULAIA BUILDING	SERCHHIP, SAIHA,
			M.G. ROAD	CHAMPHAI, LAWNGTLAI)
			KHATLA (NEAR CENTRAL YMCA	
			OFF)	
			AIZWAL - 796 001	
			MIZORAM	
			0389-2311693 / 2311692	
			0389-2311789	
4	AT TOADII	47	rcaizwal@ignou.ac.in	
4	ALIGARH	4 /	DR.A.N.TRIPATHI REGIONAL DIRECTOR	STATE OF UTTAR PRADESH (DISTRICT: ALIGARH,
			IGNOU REGIONAL CENTRE	AGRA, BUDAUN,
			3/310	BULANDSHAHR, ETAH,
			MARRIS ROAD	ETAWAH, FIROZABAD, J.P.
			ALIGARH - 202 001	NAGAR, KASHIRAM
			UTTAR PRADESH	NAGAR/KASGANJ, MAHAMAYA
			0571-2700120 / 2701365	NAGAR/KASGANO, MAHAMATA NAGAR/HATHRAS, MAINPURI,
			0571-2402147	MATHURA, MORADABAD,
			rcaligarah@ignou.ac.in	RAMPUR)
5	BANGALORE	13	DR.B.M.AGARWAL	STATE OF KARNATAKA
			REGIONAL DIRECTOR (I/C)	(DISTRICT: BANGALORE,
			IGNOU REGIONAL CENTRE	BANGALORE RURAL,
			NSSS KALYANA KENDRA	CHIKBALLAPUR,
			293, 39TH CROSS, 8TH BLOCK	CHITRADURGA, DAVANAGERE,
			JAYANAGAR	KOLAR, RAMANAGARA,
			BANGALORE - 560 070	SHIMOGA, TUMKUR,
			KARNATAKA	BAGALKOT, BIJAPUR,
			080-26654747 / 26657376	GADAG, HAVERI, BELLARY,
			080-26639711	BIDAR, GULBARGA, KOPPAL,
			080-26644848	RAICHUR, YADGIR,
			rcbangalore@ignou.ac.in	CHAMARAJANAGAR,
		<u> </u>		CHIKMAGALUR,
6		82	REGIONAL DIRECTOR	STATE OF BIHAR
6	BHAGALPUR	02		
٥	BHAGALPUR	02	IGNOU REGIONAL CENTRE	(DISTRICT: KISHANGANJ,
Ö	BHAGALPUR	02	IGNOU REGIONAL CENTRE	
О	BHAGALPUR	02	IGNOU REGIONAL CENTRE	(DISTRICT: KISHANGANJ,
О	BHAGALPUR	02	IGNOU REGIONAL CENTRE	(DISTRICT: KISHANGANJ, ARARIA, KATHIHAR,
0	BHAGALPUR	02	IGNOU REGIONAL CENTRE	(DISTRICT: KISHANGANJ, ARARIA, KATHIHAR, PURNEA, BHAGALPUR,
7	BHAGALPUR BHOPAL	15	IGNOU REGIONAL CENTRE DR. K.S. TIWARI	(DISTRICT: KISHANGANJ, ARARIA, KATHIHAR, PURNEA, BHAGALPUR, BANKA, MUNGER, KHAGARIA,

8	BHUBANESHWAR	21	IGNOU REGIONAL CENTRE SANCHI COMPLEX, 3RD FLOOR OPP. BOARD OF SECONDARY EDN. SHIVAJI NAGAR BHOPAL - 462 016 MADHYA PRADESH 0755-2578455 / 2578452 0755-2578454 rcbhopal@ignou.ac.in DR. S.K. TRIPATHY REGIONAL DIRECTOR IGNOU REGIONAL CENTRE C - 1, INSTITUTIONAL AREA BHUBANESHWAR - 751 013 ORISSA 0674-2301348 / 2301250	BALAGHAT, BHIND, CHHATARPUR, DATIA, HARDA, KHANDWA, MANDSAUR, NEEMUCH, RAJGARH, SAGAR, SHAJAPUR, BAWANI, BHOPAL, DEWAS, GUNA, HOSHANGABAD, JHABUA, KHARGONE, MORENA, PANNA, RATLAM, SATNA, SHEOPUR, STATE OF ORISSA (DISTRICT: ANGUL, BHADRAK, BARAGARH, BALASORE, CUTTACK, DEOGARH, DHENKANAL, GANJAM, GAJAPATI, JHARSUGUDA, JAJPUR,
			0674-2301352 0674-2300349 rcbhubaneswar@ignou.ac.in	JAGATSINGHPUR, KHORDHA, KEONJHAR, KANDHAMAL, KENDRAPARA, MAYURBHANJ, NAYAGARH, PURI, SAMBALPUR, SUNDERGARH)
9	CHANDIGARH	06	DR. ASHA SHARMA REGIONAL DIRECTOR IGNOU REGIONAL CENTRE SCO 208 SECTOR 14 PANCHKULA - 134 109 HAYRANA 07172-2590208 0172-2590279 rcchandigarh@ignou.ac.in	STATE OF PUNJAB (DISTRICT: PATIALA, MOHALI, RUP NAGAR, FATEHGARH SAHEB), STATE OF HARYANA (DISTRICT: AMBALA, PANCHKULA), CHANDIGARH (U.T.)
10	CHENNAI	25	DR. S. MOHANAN REGIONAL DIRECTOR IGNOU REGIONAL CENTRE C.I.T. CAMPUS TARAMANI CHENNAI - 600 113 TAMILNADU 044-22541919 / 22542727 044-22542121 044-22542828 rcchennai@ignou.ac.in	STATE OF TAMILNADU (DISTRICT: CHENNAI, THIRUVALLUR, KANCHIPURAM, VELLORE, THIRUVANNAMALAI, KRISHNAGIRI, DHARMAPURI, SALEM, NAMAKKAL, VILLUPURAM, CUDDALORE, PERAMBALUR, NAGAPATTINAM, THIRUVARUR), PONDICHERRRY (U.T.)
11	COCHIN	14	DR. K.S.D. NAIR REGIONAL DIRECTOR IGNOU REGIONAL CENTRE KALOOR COCHIN - 682 017 KERALA 0484-2340203 / 2348189 / 2330891 0484-2340204 rccochin@ignou.ac.in	STATE OF KERALA (DISTRICT: ALAPPUZHA, ERNAKULAM, IDUKKI, KOTTAYAM, KOZHIKODE, MALAPPURAM, PALAKKAD, THIRUSSUR, LAKSHADWEEP (U.T.)
12	DARBHANGA	46	DR. S.S. SINGH REGIONAL DIRECTOR IGNOU REGIONAL CENTRE LALIT NARAYAN MITHLA UNIV.CMPS KAMESHWARANAGAR, NEAR CENTRAL BANK DARBHANGA - 846 004 BIHAR 06272-251833 06272-253719 rcdarbhanga@ignou.ac.in	STATE OF BIHAR (DISTRICT: ARARIA, BEGUSARAI, DARBHANGA, EAST CHAMPARAN, GOPALGANJ, KATIHAR, KHAGARIA, SAHARSA, SUPAUL, MADHEPURA, PURNEA, KISHANGANJ, SARAN, SIWAN, SHEOHAR, SITAMARHI, SAMASTIPUR, MADHUBANI, MUZAFFARPUR, WEST CHAMPARAN)
13	DEHRADUN	31	DR. ANIL KUMAR DIMRI REGIONAL DIRECTOR IGNOU REGIONAL CENTRE NANOOR KHERA, TAPOVAN RAIPUR ROAD	STATE OF UTTARANCHAL (DISTRICT: DEHRADUN, PAURI, CHAMOLI, TEHRI, UTTARAKASHI, RUDRAPRAYAG, HARIDWAR,

	ı	1		
			DEHRADUN - 248 001	NAINITAL, ALMORA,
			UTTARANCHAL	PITHORAGARH, US NAGAR,
			0135-2789200 / 2789180	CHAMPAWAT, BAGESHWAR),
			0135-2789205	STATE OF UTTAR PRADESH
			0135-2789190	(DISTRICT: SAHARANPUR,
			rcdehradun@ignou.ac.in	MUZAFFAR NAGAR, BIJNORE)
14	DELHI 1	07	DR.SANJEEV PANDEY	STATE OF DELHI (COVERING
			REGIONAL DIRECTOR	AREAS OF MEHRAULI,
			IGNOU REGIONAL CENTRE	CHANAKYAPURI, LODHI
			PLOT NO J-2-1 BLOCK - B 1	COLONY, SOUTH EXTENSION,
			MOHAN COOPERATIVE	R.K. PURAM, VASANT KUNJ,
			INDUSTRIAL	SAKET, GREEN PARK,
			ESTATE, MATHURA ROAD	LAJPAT NAGAR, G.K.,
			NEW DELHI - 110 044	MALVIYA NAGAR, BHOGAL,
			DELHI	ASHRAM, HAUZ KHAS,
			011-26990082 / 26990083	MUNIRIKA, OKHLA, SANGAM
			011-26990084	VIHAR, FRIENDS COLONY,
			rcdelhi1@ignou.ac.in	
15	DELHI 2	29	DR. R.P. Singh	STATE OF DELHI (COVERING
			REGIONAL DIRECTOR	AREAS OF KARALA,
			IGNOU REGIONAL CENTRE	PRAHLADPUR, BANAGAR,
			GANDHI SMRITI & DARSHAN	LIBASPUR, RAMA VIHAR,
			SAMITI	RANI BAGH, SULTAN PURI,
			RAJGHAT	BUD VIHAR, MANGOLPURI,
			NEW DELHI - 110 002	PITAMPURA, JAHANGIR
			DELHI	PURI, JHARODA MAJA,
			011-23392374 / 23392376 /	BURAI, DR. MUKHERJEE
			23392377	NAGAR, MODEL TOWN,
			011-23392375	SHAKURPUR, COLONY, GTB
			rcdelhi2@ignou.ac.in	NAGAR,
16	DELHI 3	38	DR. M.K. Dash	STATE OF DELHI (COVERING
			REGIONAL DIRECTOR	ARAS OF MUNDKA, NANGLOI
			IGNOU REGIONAL CENTRE	JAT, PEERAGARHI, PUNJABI
			F-634-636 PALAM EXTENSION	BAGH, BAKARWALA, MEERA
			RAM PHAL CHOWK	BAGH, MOTI NAGAR, TILAK
			(NEAR SECTOR 7) DWARKA	NAGAR, TILANGPUR, KOTLA,
			NEW DELHI - 110 045	VIKASPURI, SUBHASH
			DELHI	NAGAR, UTTAM NAGAR,
			011-25088939 / 25088944	JANAKPURI, NAZAFGARH,
			011-25088983	MAHAVIR ENC., SAGARPUR,
			rcdelhi3@ignou.ac.in	DWARKA, PALAM,
17	GANGTOK	24	DR. ILA DAS	STATE OF SIKKIM
			REGIONAL DIRECTOR	(DISTRICT: EAST SIKKIM,
			IGNOU REGIONAL CENTRE	WEST SIKKIM, NORTH
			GAIRIGAON TADONG	SIKKIM, SOUTH SIKKIM)
			PO SHUMBUK HOUSE	
			GANKTOK - 737 102	
			SIKKIM	
			0359-2270923	
			0359-2212501	
			rcgangtok@ignou.ac.in	
18	GUWAHATI	04	DR.(MRS)VARDHINI	STATE OF ASSAM
			BHATTACHARJEE	(DISTRICT: TINSUKIA,
			REGIONAL DIRECTOR	DIBRUGARH, SIBSAGAR,
			IGNOU REGIONAL CENTRE	DHEMAJI, JORHAT,
			HOUSE NO 71, GMC ROAD	LAKHIMPUR, GOLAGHAT,
			CHRISTIAN BASTI	SONITPUR, KARBI,
			GUWAHATI	ANGLONG, NAGAON,
			ASSAM	MARIGAON, DARRANG,
			0361-2343785 / 2343786 /	KAMRUP, NALBARI,
			2343783	BARPETA, BONGAIGAON,
			0361-2343784	GOALPARA, KOKRAJHAR,
			rcguwahati@ignou.ac.in	DHUBRI, NORTH CACHAR
				HILLS, CACHAR,
19	HYDERABAD	01	DR. B. RAJAGOPAL	STATE OF ANDHRA PRADESH
			REGIONAL DIRECTOR	(DISTRICT: ADILABAD,
			IGNOU REGIONAL CENTRE	ANANTAPUR, HYDERABAD,
			PLOT NO 207, KAVURI HILLS	KADAPA, KARIM NAGAR,
			PHASE II, NEAR MADHAPUR PS,	KURNOOL, MEDAK, MAHABOOB
			JUBILEE HILLS (P.O.)	NAGAR, NALGONDA,
			HYDERABAD - 500 033	NIZAMABAD, RANGA REDDY,

			ANDHRA PRADESH	WARANGAL)
			040-23117550-53	
			040-23117554	
			rchyderabad@ignou.ac.in	
20	IAEP -	52	COL. DEBASHISH ROY	WESTERN COMMAND AREA
20	CHANDIMANDIR	32	REGIONAL DIRECTOR	WESTERN COMMAND AREA
	CHANDIMANDIK			
			IGNOU ARMY RECOG. REG.	
			CENTRE	
			COL. EDUCATION	
			HQ WESTERN COMMAND	
			C/O 56 APO	
			CHANDIMANDIR -908 543	
			HARYANA	
			0172-2589355 /	
			<u> </u>	
			2589423(CIVIL); 2668(MIL)	
			0712-2589355	
			iaeprc52@rediffmail.com	
21	IAEP - JAIPUR	56	COL. KAMLAKAR MUKHERJEE	SOUTH WESTERN COMMAND
			REGIONAL DIRECTOR	
			IGNOU ARMY RECOG. REG.	
			CENTRE	
			EDUCATION BRANCH	
		1	C/O 56 APO 908546	
1		1	1	
1			JAIPUR	
1			RAJASTHAN	
1			0141-6640 (ARMY)	
			swciaep@gmail.com	
22	IAEP -	51	COL. JASWINDER SINGH	EASTERN COMMAND AREA
1	KOLKATA		REGIONAL DIRECTOR	
			IGNOU ARMY RECOG. REG.	
			CENTRE	
			COL. EDUCATION, FORT	
			I -	
			WILLIAM	
			HQ EASTERN COMMAND	
			C/O 99 APO	
			KOLKATA - 908 542	
			WEST BENGAL	
			033-2222668	
			033-22222668	
			rc51army_ec@yahoo.co.in	
23	IAEP -	53	BRIG. K.K. SUNNY	CENTRAL COMMAND AREA
23	LUCKNOW		REGIONAL DIRECTOR	CENTICIE COMMIND MICEN
	LOCKNOW			
			IGNOU ARMY RECOG. REG.	
			CENTRE	
			IAEP HQ.CENTRAL COMMAND-	
			GS (EDN)	
		1	LUCKNOW - 908 554	
			UTTAR PRADESH	
			0522-2482968(CIVIL);	
		1	2670(MIL)	
			iaepcc53@yahoo.co.in	
24	IAEP - PUNE	54	COL. G.K. CHOPRA	SOUTHERN COMMAND AREA
4	TILL I OIVE	-	REGIONAL DIRECTOR	STOTILLIAN CONTINUE AND
1				
		1	IGNOU ARMY RECOG. REG.	
			CENTRE	
			COL. EDUCATION	
		1	H Q SOUTHERN COMMAND	
			C/O 56 APO - 908 795	
		1	020-26616592(CIVIL);	
			3019(MIL)	
			020-26102670	
			armypunerc54@yahoo.com	
25	IAEP -	55	LT. COL. ANAND SWAROOP PAUL	NORTHERN COMMAND AREA
23	UDHAMPUR		REGIONAL DIRECTOR	NORTHERN COMMAND AREA
	ODUMNEOK			
			IGNOU ARMY RECOG. REG.	
			CENTRE	
			COL. EDUCATION	
			UTTAR KAMAN MUKHYALAYA	
		1	908545	
1			C/O 56APO, HQ NORTHERN	
			COMMAND	

	I	1		
			UDHAMPUR	
			JAMMU & KASHMIR	
			01992-242486	
			01992-242486 iaeparmy55@rediffmail.com	
26	IAREP -	81	MAJOR N.S. INGLE	COMMAND AREA
20	SHILLONG	01	REGIONAL DIRECTOR	COMMAND AREA
	SULTITOING		IGNOU ASSAM-RIFLES RECOG.	
			R.C.	
			DIRECTORATE GENERAL ASSAM	
			RIFLES (DGAR)	
			LAITUMUKHRAH	
			SHILLONG - 793 011	
			MEGHALAYA	
			0364-2705181	
			0364-2705184	
			iarrc_81@yahoo.com	
27	IMPHAL	17	REGIONAL DIRECTOR	STATE OF MANIPUR
			IGNOU REGIONAL CENTRE	(DISTRICT: BISHNUPUR,
			ASHA JINA COMPLEX	CHURACHANDPUR, CHANDEL,
			NORTH AOC	IMPHAL EAST, IMPHAL
			IMPHAL - 795 001	WEST, SENAPATI,
			MANIPUR	TAMENGLONG, THOUBAL,
			0385-2421190 / 2421191	UKHRUL)
			0385-2421192	
			rcimphal@ignou.ac.in	
28	INEP - KOCHI	74	CAPTAIN S.R. SRIDHAR	HQ SOUTHERN NAVAL
			REGIONAL DIRECTOR	COMMAND
			IGNOU NAVY RECOG. REG.	
			CENTRE	
			NAVAL BASE	
			HQ SOUTHERN NAVAL COMMAND	
			KOCHI - 682 004	
			KERALA 0484-2667434	
			0484-2666194	
			inepkochi_10@rediffmail.com	
29	INEP - MUMBAI	72	CAPTAIN V.S.BABELEY	HQ WESTERN NAVAL COMMAND
23	11121 110112111	, =	REGIONAL DIRECTOR	ing Wildiam initial community
			IGNOU NAVY RECOG. REG.	
			CENTRE	
			HQ. WESTERN NAVAL COMMAND	
			SHAHID BHAGAT SINGH MARG	
			MUMBAI - 400 023	
			MAHARASHTRA	
			022-22752245	
			022-22665458	
			inepm@rediffmail.com	
30	INEP - NEW	71	CAPTAIN ROHTAS SINGH	NAVAL HQS
	DELHI		REGIONAL DIRECTOR (I/C)	
			IGNOU NAVY RECOG. REG.	
			CENTRE OF NAVAL	
			DIRECTORATE OF NAVAL EDUCATION	
			INTEGRATED HQS.MINISTRY OF	
			DEF	
			WEST BLOCK.5, IIND FLR, WING-	
			II	
			RK PURAM, NEW DELHI - 110	
			066	
			DELHI	
			011-26194686	
			011-26105067	
			inepdelhi@rediffmail.com	
31	INEP -	73	CAPTAIN M. GHANASYAM OJHA	HQ EASTERN NAVAL COMMAND
	VISAKHAPATNAM		REGIONAL DIRECTOR	
			IGNOU NAVY RECOG. REG.	
			CENTRE	
			HQ EASTERN NAVAL COMMAND	
			VISAKHAPATNAM - 530 014	
1			ANDHRA PRADESH	

	_		,	<u>, </u>
			0891-2812669	
			0891-2515834	
			rc73@ignou.ac.in inepv@hotmail.com	
32	ITANAGAR	03	DR. MANOJ TIKRY	STATE OF ARUNACHAL
32	ITANAGAR	0.3	REGIONAL DIRECTOR (I/C)	PRADESH (DISTRICT:
			IGNOU REGIONAL CENTRE	ANJAW, CHANGLANG, EAST
			'HORNHILL COMPLEX'	KAMENG, EAST SIANG,
			'C' SECTOR (NEAR CENTRAL	KURUNG KUMEY, LOHIT,
			SCH.)	LOWER DIBANG VALLEY,
			NAHARLAGUN	LOWER SUBANSIRI, PAPUM
			ITANAGAR - 791 110	PARE, TAWANG, TIRAP,
			ARUNACHAL PRADESH	UPPER DIBANG, UPPER
			0360-2247536 / 2247538	SUBANSIRI, UPPER SIANG,
			0360-2247537	WEST KAMENG, WEST SIANG)
			rcitanagar@ignou.ac.in	
33	JABALPUR	41	DR.MASOOD PARVEEZ	STATE OF MADHYA PRADESH
			REGIONAL DIRECTOR (I/C)	(DISTRICT: ANNUPUR,
			IGNOU REGIONAL CENTRE	BALAGHAT, CHHINDWARA,
			2ND FLOOR, RAJSHEKHAR	DINDORI, JABALPUR,
			BHAVAN	KATNI, MANDLA,
			RANI DURGAVATI	NARSHINGAPUR, SEONI,
			VISHVAVIDYALAYA	SHAHDOL, SIDDHI, SIHORA,
			CAMPUS, PACHPEDHI	SINGRAULI, UMARIA)
			JABALPUR - 482 001	
			MADHYA PRADESH	
			0761-2600411 / 2600441 0761-2609919	
			rcjabalpur@ignou.ac.in	
34	JAIPUR	23	DR. S.N. AMBEDKAR	STATE OF RAJASTHAN
34	OALLOR	23	REGIONAL DIRECTOR	(DISTRICT: AJMER, ALWAR,
			IGNOU REGIONAL CENTRE	BANSWARA, BARAN, BARMER,
			70/79, SECTOR - 7	BHARATPUR, BHILWARA,
			PATEL MARG	BIKANER, BUNDI,
			MANSAROVAR	CHITTORGARH, CHURU,
			JAIPUR - 302 020	DAUSA, DHOLPUR,
			RAJASTHAN	DUNGARPUR, HANUMANGARH,
			0141-2785763 / 2785750	JAIPUR, JAISALMER,
			0141-2274292	JALOR, JHALAWAR,
			0141-2784043	JHUNJHUNU, JODHPUR,
			rcjaipur@ignou.ac.in	KARAULI, KOTA, NAGAUR,
				PALI,
35	JAMMU	12	ER. K.K.BHAT	STATE OF JAMMU & KASHMIR
			REGIONAL DIRECTOR	(JAMMU REGION -
			IGNOU REGIONAL CENTRE	DISTRICT: DODA, JAMMU,
			SPMR COLLEGE OF COMMERCE	KATHUA, KISHTWAR,
			AUROBINDO BLOCK 1ST FLOOR CANAL ROAD	POONCH, RAJOURI, RAMBAN, REASI, SAMBA, UDHAMPUR)
			JAMMU - 180 001	REASI, SAMBA, ODRAMPOR)
			JAMMU & KASHMIR	
			0191-2579572 / 2546529	
			0191-2546995	
			rcjammu@ignou.ac.in	
36	JORHAT	37	DR. MAGUNI CH BEHRA	STATE OF ASSAM
1			REGINOAL DIRECTOR	(DISTRICT: NAGAON,
			IGNOU REGIONAL CENTRE	GOLAGHAT, JORHAT,
			JORHAT	SHIVASAGAR, DIBRUGARH,
			ASSAM	INSUKIA, LAKHIMPUR,
0-	ļ		rcjorhat@ignou.ac.in	DHEMAJI, SONITPUR)
37	KARNAL	10	DR. ASHOK SHARMA	STATE OF HARYANA
			REGIONAL DIRECTOR	(DISTRICT: BHIWANI,
			IGNOU REGIONAL CENTRE	FATEHABAD, HISAR,
			06 SUBHASH MARG SUBHASH	JHAJJAR, JIND, KAITHAL,
			COLONY	KARNAL, KURUKSHETRA,
			NEAR HOME GUARD OFFICE	MAHENDRAGARH, MEWAT,
			KARNAL - 132 001 HARYANA	PALWAL, PANIPAT, REWARI, ROHTAK, SIRSA, SONIPAT,
			HARYANA 0184-2271514 / 2260075	YAMUNANAGAR)
			0184-2255738	III IOIVIIVIOPIIC)
			rckarnal@ignou.ac.in	
38	KHANNA	22	DR. SANTOSH KUMARI	STATE OF PUNJAB
	1	l .	l .	l .

	1	1		
39	KOHIMA	20	REGIONAL DIRECTOR IGNOU REGIONAL CENTRE I.T.I. BUILDING BULEPUR (DISTRICT LUDHIANA) KHANNA - 141 401 PUNJAB 01628-229993 / 237361 01628-238284 rckhanna@ignou.ac.in DR. T. IRALU REGIONAL DIRECTOR	(DISTRICT: GURDASPUR, AMRITSAR, TARN TARAN, KAPURTHALA, JALANDHAR, HOSHIARPUR, SBS NAGAR/NAWANSHAHR, BARNALA, SANGRUR, BATHINDA, MANSA, MUKTSAR, LUDHIANA, FEROZEPUR, FARIDKOT, MOGA) STATE OF NAGALAND (DISTRICT: KOHIMA,
			IGNOU REGIONAL CENTRE NEAR MOUNT HERMON SCHOOL DON BOSCO HR.SEC SCHOOL ROAD KENDOUZOU KOHIMA - 797 001 NAGALAND 0370-2260366 / 2260167 0370-2260216 rckohima@ignou.ac.in	DISTRICT: KUHIMA, DIMAPUR, WOKHA, MOKOKCHUNG, ZUNHEBOTO, TUENSANG, LONGLENG, KIPHIRE, MON, PEREN, PHEK)
40	KOLKATA	28	DR. SUJIT KUMAR GHOSH REGIONAL DIRECTOR IGNOU REGIONAL CENTRE BIKASH BHAWAN, 4TH FLOOR NORTH BLOCK SALT LAKE, BIDHAN NAGAR KOLKATA - 700 091 WEST BENGAL 033-23349850 / 23589323 033-23592719 / 23589323 (RCL) 033-23347576 rckolkata@ignou.ac.in	STATE OF WEST BENGAL (DISTRICT: KOLKATA, NORTH 24 PARAGANAS, SOUTH 24 PARAGANAS, PURBA, MEDINIPUR, PASCHIM MEDINIPUR, BANKURA, HOWRAH, HOOGHLY, PURULIA, BURDWAN, NADIA)
41	KORAPUT	44	DR. ABHILASH NAYAK REGIONAL DIRECTOR IGNOU REGIONAL CENTRE DISTRICT AGRICULTURE OFFICE RD BEHIND PANCHAYAT BHAVAN KORAPUT - 764 020 ORISSA 06852-252982 / 251535 06852-251535 06852-252503 rckoraput@ignou.ac.in	STATE OF ORISSA (DISTRICT: KORAPUT, MALKANGIRI, RAYAGADA, NABARANGPUR, KALAHANDI, NUAPADA, BOLANGIR, SONEPUR, BOUDH), STATE OF CHHATTISGARH (DISTRICT: BASTAR, NARAYANPUR, DANTEWADA, BIJAPUR)
42	LUCKNOW	27	DR. AMIT CHATURVEDI REGIONAL DIRECTOR IGNOU REGIONAL CENTRE B-1/33, SECTOR - H ALIGANJ LUCKNOW - 226 024 UTTAR PRADESH 0522-2746120 / 2745114 0522-2746145 rclucknow@ignou.ac.in	STATE OF UTTAR PRADESH (DISTRICT: ALLAHABAD, AURAIYA, BAHRAICH, BALRAMPUR, BANDA, BARABANKI, BAREILLY, BASTI, CHITRAKUT, FAIZABAD, FARUKHABAD, FATEHPUR, GONDA, HAMIRPURKO, HARDOI, JALAUN, JHANSI, KANNAUJ, KANPUR RURAL, KANPUR URBAN, KAUSHAMBI,
43	MADURAI	43	DR. M. SHANMUGHAM REGIONAL DIRECTOR IGNOU REGIONAL CENTRE SIKKANDAR CHAVADI ALANGANALLUR ROAD MADURAI - 625 018 TAMIL NADU 0452-2380387 / 2380733 0452-2370588 rcmadurai@ignou.ac.in	STATE OF TAMIL NADU (DISTRICT: COIMBATORE, DINDIGUL, ERODE, KARUR, MADURAI, NILGIRIS, PUDUKKOTTAI, RAMANATHAPURAM, SIVAGANGA, THANJAVUR, THENI, THIRUVAROOR, TIRUCHIRAPPALLI, TIRUNELVELI, TIRUPUR, TUTICORIN, VIRUDHUNAGAR)
44	MUMBAI	49	DR. M. RAJESH	STATE OF MAHARASHTRA

			REGIONAL DIRECTOR IGNOU REGIONAL CENTRE OM LEVA VIKAS NIKETAN NANEPADA ROAD, MULUND (E) MUMBAI - 400 081 022-25633159 / 25635540 022-25635540 rcmumbai@ignou.ac.in	(DISTRICT: MUMBAI, THANE, RAIGARH, RATNAGIRI)
45	NAGPUR	36	DR. P. SIVASWAROOP REGIONAL DIRECTOR IGNOU REGIONAL CENTRE GYAN VATIKA 14 HINDUSTAN COLONY AMARAVATI ROAD NAGPUR - 440 033 0712-2022000 rcnagpur@ignou.ac.in	STATE OF MAHARASHTRA (DISTRICT: AMRAVATI, BULDHANA, AKOLA, WASHIM, HINGOLI, PARBHANI, NANDED, YAVATMAL, WARDHA, CHANDRAPUR, NAGPUR, BHANDARA, GONDIA, GADCHIROLI)
46	NOIDA	39	DR. GULAB JHA REGIONAL DIRECTOR IGNOU REGIONAL CENTRE C-53 SECTOR 62 INSTITUTIONAL AREA NOIDA - 201 305 UTTAR PRADESH 0120-2405012 / 2405014 0120-2405013 rcnoida@ignou.ac.in	STATE OF UTTAR PRADESH (DISTRICT: GAUTAM BUDH NAGAR, GHAZIABAD, MEERUT, BAGHPAT, BARAUT)
47	PANAJI	08	DR. M.S. PARTHASARATHY REGIONAL DIRECTOR IGNOU REGIONAL CENTRE BEHIND CHODANKAR HOSPITAL NEAR P&T STAFF QUARTERS ALTO PORVORIM POVORIM - 403 521 GOA 0832-2462315 0832-2414552 rcpanaji@ignou.ac.in	STATE OF GOA (DISTRICT: NORTH GOA, SOUTH GOA), STATE OF KARNATAKA (DISTRICT: BELGAUM, DHARWAD, UTTARA KANNAD), STATE OF MAHARASHTRA (DISTRICT: SINGDHDURG)
48	PATNA	05	DR. Q. HAIDER REGIONAL DIRECTOR IGNOU REGIONAL CENTRE 2ND FLOOR, BISCOMAUN TOWER WEST GANDHI MAIDAN, PATNA - 800 001 BIHAR 0612-2219539 / 2219541 0612-2219538 rcpatna@ignou.ac.in	STATE OF BIHAR (DISTRICT: ARWAL, AURANGABAD, BANKA, BHAGALPUR, BHOJPUR, BUXAR, GAYA, JAMUI, JEHANABAD, KAIMUR, LAKSHISARAI, MUNGER, NALANDA, NAWADA, PATNA, ROHTAS, SHEIKHPURA, VAISHALI)
49	PORT BLAIR	02	SH.S.SRINIVAS REGIONAL DIRECTOR IGNOU REGIONAL CENTRE JNRM CAMPUS PORT BLAIR - 744 104 ANDAMAN & NICOBAR ISLANDS 03192-242888 / 230111 reportblair@ignou.ac.in	ANDAMAN & NICOBAR ISLANDS [U.T.] (DISTRICT: NORTH & MIDDLE ANDAMAN, SOUTH ANDAMAN, NICOBAR)
50	PUNE	16	DR. KAMESHWARI MOORTY REGIONAL DIRECTOR IGNOU REGIONAL CENTRE 1ST FLOOR, MSFC BUILDING 270, SENAPATI BAPAT ROAD PUNE - 411 016 MAHARASHTRA 020-25671867 / 25651321 020-25671864 rcpune@ignou.ac.in	STATE OF MAHARASHTRA (DISTRICT: NANDURBAR, DHULE, JALGAON, AURANGABAD, NASIK, JALNA, AHMADNAGAR, BID, PUNE, OSMANABAD, SOLAPUR, SANGLI, SATARA, LATUR, KOLHAPUR)
51	RAGHUNATHGANJ	50	DR. S. RAJA RAO REGIONAL DIRECTOR IGNOU REGIONAL CENTRE BAGAN BARI NEAR DENA BANK FULTALA	STATE OF WEST BENGAL (DISTRICT: MURSHIDABAD, BIRBHUM, MALDA)

	1	1	T	
			RAGHUNATHGANJ	
			DT.MURSHIDABAD	
			WEST BENGAL-742 225	
			03483-271555 / 271666	
			03483-271666	
			rcraghunathganj@ignou.ac.in	
52	RAIPUR	35	DR. H. SANGEETA MAJHI	STATE OF CHHATTISGARH
\			REGIONAL DIRECTOR	(DISTRICT: BILASPUR,
			IGNOU REGIONAL CENTRE	DHAMTARI, DURG, JANJGIR-
			REST HOUSE & E.M. OFFICE	CHAMPA, JASHPUR, KANKER,
			HALL	KAWARDHA, KORBA, KORIYA,
			SECTOR - 1	MAHASAMUND, RAJGARH,
			SHANKAR NAGAR	RAIPUR, RAJNANDGAON,
			RAIPUR - 492 007	SURAJPUR, SARGUJA,
			CHATTISGARH	NARAYANPUR, BIZAPUR)
			0771-2428285 / 4056508	
			0771-2445839	
			0771-2445839	
			rcraipur@ignou.ac.in	
F2	RAJKOT	42	DR.P.ASHOK.KUMAR	CHARE OF CITADAM
53	RAUKUI	42		STATE OF GUJARAT
			REGIONAL DIRECTOR	(DISTRICT: RAJKOT,
			IGNOU REGIONAL CENTRE	KACHCHH, JAMNAGAR,
			SAURASHTRA UNIVERSITY	PORBANDER, JUNAGADH,
			CAMPUS	AMRELI, BHAVNAGAR,
]	RAJKOT - 360 005	SURENDRANAGAR), DIU
			GUJARAT	(U.T.)
			0281-2572988	
			0281-2571603	
			rcrajkot@ignou.ac.in	
54	RANCHI	32	DR. G.N. SHIV KUMAR	STATE OF JHARKHAND
0 7	101111111111111111111111111111111111111	32	REGIONAL DIRECTOR	(DISTRICT: RANCHI,
			IGNOU REGIONAL CENTRE	LOHARDAGA, GUMLA,
			457/A, ASHOK NAGAR	SIMDEGA, PALAMU,
			RANCHI - 834 022	LATEHAR, GARHWA, WEST
			JHARKHAND	SINGHBHUM, SARAIKELA
			0651-2244688 / 2244699 /	KHARSAWAN, EAST
			2244677	SINGHBHUM, DUMKA,
			0651-2244677	JAMTARA, SAHEBGANJ,
			0651-2244400	PAKUR, GODDA,
			rcranchi@ignou.ac.in	HAZARIBAGH, CHATRA,
				KODERMA, GIRIDIH,
				DHANBAD, BOKARO,
				DEOGHAR,
55	SHILLONG	18	DR. (MRS) DIDCY LALOO	STATE OF MEGHALAYA
			REGIONAL DIRECTOR	(DISTRICT: EAST KHASI
			IGNOU REGIONAL CENTRE	HILLS, EAST GARO HILLS,
			SUNNY LODGE	JAINTIA HILLS, RI-BHOI,
			NONGTHYMMI	SOUTH GARO HILLS, WEST
			NONGSHILLIANG	KHASI HILLS, WEST GARO
]		HILLS)
		1	SHILLONG - 793 014	עדחדט)
		1	MEGHALAYA	
]	0364-2521117 / 2521271	
		1	0364-2521271	
			0364-2521271	
		<u> </u>	rcshillong@ignou.ac.in	
56	SHIMLA	11	DR. D.B. NEGI	STATE OF HIMACHAL
]	REGIONAL DIRECTOR	PRADESH (DISTRICT:
		1	IGNOU REGIONAL CENTRE	BILASPUR, CHAMBA,
]	CHAUHAN NIWAS BUILDING,	HAMIRPUR, KANGRA,
]	KHALINI	KINNAUR, KULLU, LAHUL &
		1	SHIMLA - 171 002	SPITI, MANDI, SHIMLA,
]		
		1	HIMACHAL PRADESH	SIRMAUR, SOLAN, UNA)
]	0177-2624612 / 2624613	
]	0177-2624612	
			0177-2624611	
			rcshimla@ignou.ac.in	
57	SILIGURI	45	DR. YONAH BHUTIA	STATE OF WEST BENGAL
]	REGIONAL DIRECTOR	(DISTRICT: COOCHBEHAR,
		1	IGNOU REGIONAL CENTRE	JALPAIGURI, DARJEELING,
			17/12 J C BOSE ROAD	UTTAR DINAJPUR, DAKSHIN
		1	SUBHAS PALLY	DINAJPUR)
	1	1		/

			SILIGURI - 734 001	
			WEST BENGAL	
			0353-2526818	
			0353-2526829	
			0353-2526819	
			rcsiliguri@ignou.ac.in	
58	SRINAGAR	30	DR. MIRZA NEHAL AHMED BAIG	STATE OF JAMMU & KASHMIR
			REGIONAL DIRECTOR (I/C)	(SRINAGAR REGION -
			IGNOU REGIONAL CENTRE	DISTRICT: ANANTNAG,
			MANTOO HOUSE	BANDIPORE, BARAMULLA,
			RAJ BAGH	BUDGAM, GANDERBAL,
			NEAR MASJID AL-FAROOQ	KARGIL, KULGAM, KUPWARA,
			SRINAGAR - 190 008	LEH, PULWAMA, SHOPIAN,
			JAMMU & KASHMIR	SRINAGAR)
			0194-2311251 / 2311258	SKINAGAK)
			0194-2311251 / 2311256	
			0194-2311259	
			rcsrinagar@ignou.ac.in	
59	TRIVANDRUM	40	DR. B. SUKUMAR	STATE OF KERALA
			REGIONAL DIRECTOR	(DISTRICT: KOLLAM,
			IGNOU REGIONAL CENTRE	PATHANAMTHITTA,
			MEPRAM MANSION	THIRUVANANTHAPURAM),
			CHEKKALAMUKKU	STATE OF TAMIL NADU
			SREEKARIYAM	(DISTRICT: KANYAKUMARI)
			TRIVANDRUM - 695 017	
			0471-2590300 / 2590600	
			0471-2590700	
			rctrivandrum@ignou.ac.in	
60	VARANASI	48	DR. MANORMA SINGH	STATE OF UTTAR PRADESH
00	VINGINIOI	10	REGIONAL DIRECTOR	(DISTRICT: AMBEDKAR
			IGNOU REGIONAL CENTRE	NAGAR, AZAMGARH, BALLIA,
			GANDHI BHAWAN	CHANDAULI, DEORIA,
			B.H.U. CAMPUS	
				GHAZIPUR, GORAKHPUR,
			VARANASI-221005	JAUNPUR, KUSHINAGAR,
			UTTAR PRADESH	MAHARAJGANJ, MAU,
			0542-2368022 / 2368622	MIRZAPUR, SANT KABIR
			0522-2364893	NAGAR, SANT RAVIDAS
			0542-2369629	NAGAR, SONEBHADRA,
			rcvaranasi@ignou.ac.in	VARANASI)
61	VATAKARA	83	DR S J NEETHIRAJAN	STATE OF KERALA
			REGIONAL DIRECTOR	(DISTRICT:
			IGNOU REGIONAL CENTRE	CALICUT, KANNUR, KASARAGOD
			CAMP OFF:SH M	WAYANAND)
			RAMACHANDRAN, MP	
			VATAKARA	
			KOZHIKODE DISTT. 673101	
			KERALA	
			0496-2517077	
62	VIJAYAWADA	33	DR. M. KRISHNAIAH	STATE OF ANDHRA PRADESH
			REGIONAL DIRECTOR (I/C)	(DISTRICT: KRISHNA,
			IGNOU REGIONAL CENTRE	GUNTUR, PRAKASHAM,
			#9-76-18, 1ST FLOOR,	NELLORE, CHITTOOR,
			S.K.PV.V. HINDU HIGH	KHAMMAM, EAST GODAVARI,
			S.K.PV.V. HINDU HIGH	WEST GODAVARI,
			KOTHAPET	VISAKHAPATNAM,
				· ·
			VIJAYWADA 520 001	VIZIANAGARAM,
			ANDHRAPRADESH	SRIKAKULAM)
			0866-2565253 / 2565959	
			0866-2565253	
			0866-2565353	
			rcvijayawada@ignou.ac.in	
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8.3 LIST OF PROGRAMME STUDY CENTRES

SI. No.	Name of Regional Center	Study Centre Code	Address
	-		MR. TANVIR AHMAD
01	DELHI-1	0742D	COORDINATOR, IGNOU SPL STUDY
			CENTRE
			AL AMEEN EDNL & WELFARE
			TRUST, (NORTH INDIA), NEW
			HORIZON, SCH. COMPLEX,
			NIZAMMUDDIN EAST,
			NEW DELHI-110013
			MR. SANTOSH KUMAR
02	DELHI-1	0750P	PROG. I/C, IGNOU PROG. STUDY
			CENTRE
			P.I. OF EDN & COMP. STUDIES, F
			322/A ADARSH HOUSE
			LADO SARAI, NEW DELHI-110030
	5	0=04	MR. ANIL AGARWAL
03	DELHI-02	0731	COORDINATOR, IGNOU PROG.
			STUDY CENTRE PC TRAINING
			INSTITUTE, PCTI HOUSE, UU-11,
			MD VIDIN KLIMAD SAINI
04	DELIDADUN	2746P	MR. VIPIN KUMAR SAINI
04	DEHRADUN	2/40P	PROG. I/C, IGNOU PROG. STUDY CENTRE, CIM
			2463/2, GILL COLONY
			SAHARANPUR-247001
			MR. AMIT KUMAR BAJPAI
05	LUCKNOW	2732P	PROG. I/C, IGNOU PROG. STUDY
03	LOCKION	27521	CENTRE
			UPTEC COMPUTER CONSULTANCY
			LTD, LUCKNOW, UTTAR PRADESH-
			226001
			MS. RUCHI
06	NOIDA	2770P	PROG. I/C, IGNOU PROG. STUDY
			CENTRE
			MICI COMPUTER EDUCATION,
			MEERUT, UP
			SH. RAVINDER SINGH
07	NOIDA	2744P	PROG. I/C
			IGNOU PROG. STUDY CENTRE
			ACADEMY OF COMPUTER STUDIES
			2ND FLOOR, RAHUL PALACE
			LOHIA NAGAR
			GHAZIABAD, UTTAR PRADESH-
			201001
			PROG. I/C, IGNOU PROG. STUDY
08	SRINAGAR	1253P	CENTRE
			DOEACC CENTRE, RANGRETH,
			SRINAGAR
			SH. J.R. MOHANTY
09	BHUBANESWAR	2101	COORDINATOR, IGNOU STUDY
			CENTRE
			KALINGA INSTT OF INDL. TECH,
			PATIA, BHUBANESHWAR
			ORISSA-751024
			MD. SHAMS RAZA
10	PATNA	0516P	PROG. I/C, IGNOU PROG. STUDY
			CENTRE
			XAVIER CENTRE FOR COMP
			STUDIES
			ST. XAVIER'S SCHOOL
			WEST GANDHI MAIDAN

			PATNA, BIHAR-800001
<u> </u>			REGIONAL CENTRE LAB
11	RANCHI	3200	IGNOU REGIONAL CENTRE
	RANCHI	3200	457/A, ASHOK NAGAR
			RANCHI - 834 022, JHARKHAND
			MRS SUPARNA BANERJEE
12	KOLKATA	2841	
12	KOLKATA	2041	COORDINATOR, IGNOU STUDY
			CENTRE
			THE INDIAN INST OF PSYCHOMETRY
			EVERGREEN PLAZA, II TO V FLOOR
			117, BARRACKPORE TRUNK ROAD,
			KOLKATA, WEST BENGAL-700035
4.0			SH. G SAI KRISHNA
13	HYDERABAD	0111	COORDINATOR, IGNOU STUDY
			CENTRE
			AURORA'S DEGREE & P G COLLEGE
			H NO 16-11-210 KRISHNA TULSI
			NAGAR MOOSARAMBAGH,
			HYDERABAD
			ANDHRA PRADESH-500036
			MRS. V. SHAILAJA RANI
14	HYDERABAD	0107	COORDINATOR, IGNOU STUDY
			CENTRE
			VIVEKANANDA SCH. OF PG
			STUDIES
			SRINAGAR COLONY ROAD
			NEAR SBI, PUNJA GUTTA,
			HYDERABAD,
			ANDHRA PRADESH-500073
			MRS. T. MAHALAKSHMI
15	THIRUVANANTHAPURAM	1418P	PROG. I/C, IGNOU PROG. STUDY
			CENTRE
			NATIONAL INSTT OF COMPUTER
			TEC
			SHINES COMPLEX, HOSPITAL
			ROAD, KOLLAM, KERALA-691001
			MR. V. DEVENDAR
16	VIJAYAWADA	0148	COORDINATOR, IGNOU STUDY
			CENTRE
			KAVITHA MEMORIAL DEG.
			COLLEGE
			N.S.T. ROAD, KHAMMAM
			ANDHRA PRADESH-507002
			COORDINATOR, IGNOU STUDY
17	JAIPUR	23AO	CENTRE
			B.T.T.I, PILANI, RAJESTHAN-
			333031
			COORDINATOR, IGNOU STUDY
18	JAIPUR	2320D	CENTRE
			INTERNATIONAL SCHOOL OF
]			INFORMATICS AND MANAGEMENT
			SECTOR-12, MAHAVEER MARG,
			MANSAROVER, JAIPUR-302020
]			DR. M.D. CHAVDA
19	AHMEDABAD	0901	COORDINATOR, IGNOU STUDY
			CENTRE
1			L.D. ARTS COLLEGE,
			NAVRANGPURA
			AHMEDABAD, GUJARAT- 380009
			AHMEDABAD, GUJARAT- 380009

20	DELHI-03	38020P	MR. MUKUL GIRDHAR PROG. IN-CHARGE IGNOU PROGRAMME STUDY CENTRE SEDULITY SOLUTIONS & TECHNOLOGIES 310, SUNEJA TOWER-II DISTRICT CENTRE, JANAKPURI, NEW DELHI-110058 PH-011-25595729
21	NAGPUR	1633P	MR. A.B. SASANKAR PROG. I/C IGNOU PROG. STUDY CENTRE ANKUSH SHIKSHAN SANSTHA G.H.RAISONI INSTT OF INF. TEC CRPF GATE #3, DIDDOH HILLS NAGPUR, MAHARASHTRA PH. 07104-232560
22	DARBHANGA	05137P	MS. RENU PROG. I/C IGNOU PROG. STUDY CENTRE BRITISH SCHOOL OF COMPUTERS, PARAW POKHAR LANE, AMGOLA, RAMNA, MUZAFFARPUR-842002 TEL :09934953771, 0621-2241094
23	BHOPAL	1529	MR. RAKESH PANDIT PROG. I/C IGNOU PROG. STUDY CENTRE CHRISTIAN EMINENT ACAD. OF MGT PROFESSIONAL EDN. & RESEARCH F/7 RAVI SHANKAR SHUKLA INDORE MADHYA PRADESH-452001 TEL:0731-554175/550786

Note: More study centres are likely to be added shortly in other states also.

9. FORMS AND ENCLOSURES

Note: You may use the photocopies of these forms.

FORM NO. 1

Enrol. NoProgramme Title:Name :			GANDHI NATIONAL OPEN UNIVERSITY VTS REMITTANCE -CUM-ACKNOWLEDGEMENT CARD
Course Code:	Medium:	Enrol. NoName :Course Code:	Medium :
S.No. Assignment No	For Office Use Only S .No Date of Receipt: Name of Evaluator:	S.No. Assignment	For Office Use Only S.No Signature of the recevier Date :
Signature of the Student Date :	Date of despatch to the Evaluator:	Signature of the Studen	t Sea
	Date of receipt from the Evaluator:	Date :	elete address and affix adequate postal stamp on reverse)

Affix Stamp Here

FIOIII:	10
The Coordinator Study Centre concerned	(ADDRESS OF THE STUDENT)



Indira Gandhi National Open University New Delhi Requisition for Fresh set of Assignments

Program	me of Study					
Enrolme	ent Number			Study Centre Code		
Write in	BLOCK CAP	PITAL LETTERS	only			
Name: S	hri/Smt./Kum					
				title for which you need the assignments in the a have already passed should not be mentioned.		
Sl.No.	Course	Assignment	Course Title	Medium		
	Code	code				
1						
2						
2 3 4 5 6						
5						
6						
7						
8						
REASO	NS FOR REQU	JEST FOR FRESH	I SET OF ASSIGNMI	ENTS: (Tick (√) whichever is applicable)		
1.	Assignments	s not received at	all earlier			
2.	ϵ					
	·					
	1 . 5					
	· · · · · · · · · · · · · · · · · · ·					
over-all qualifying only by attempting one assignment.						
Comple	ete Address			Signature		
-				Date		
	_					
	ice Use Only Dispatch of		tudent:			

INSTRUCTION FOR DOING ASSIGNMENTS

- 1. Read instructions for submission of assignment given in your Programme guide carefully.
- 2. Assignments should be demanded only, if your registration for that course (Subject is valid.
- 3. Please ensure that you have mentioned your correct Enrolment No. (it consists of 9 digits), Name, Course Code on your assignment responses before submitting it to concerned authorities.
- 4. Submission of assignments within due dates is prerequisite for appearing in the termend examination. You are, therefore, advised to submit your ASSIGNMENT at your Study Centre within the prescribed dates. Assignment received after due dates will be summarily rejected.
- 5. You can appear in term –end examination or submit only minimum required number of assignments if you fail to secure over all qualifying grade in the curse (subject).
- 6. Assignment should not be demanded to improve your score if you have secured minimum qualifying score in a course (subject)
- 7. Place do not submit your assignment responses twice either at the same Study Centre or at different Study Centres for evaluation.

Please mail this form to:
The Regional Director
Indira Gandhi National Open University

Please retain a photocopy of any matter that you submit to the University.



(<u>For Change of Address, send it duly filled-in to the concerned Regional Director, who will forward it to the Registrar (SED) and Registrar (SRD), Maidan Garhi, New Delhi after verification)</u>

Application for Change of Address		
Date:		
То		
The Registrar, SR & ED IGNOU Maidan Garhi New Delhi-110 068.		
THROUGH THE REGIONAL DIRECT	OR CON	<u>CERNED</u>
Enrolment No		
	Programi	ne
	Name (in	n caps)
1. DETAILS FOR CHANGE/CORREC	TION OF	MAILING ADDRESS
New Address		Old Address
CityPin	City	Pin
State	State	
		Signature of the Student
Please retain a photocopy of any University.	matter	that you submit to the



Send this filled-in form along with fee to:

The Regional Director of your Regional Centre

* as per schedule

INDIRA GANDHI NATIONAL OPEN UNIVERSITY RE-REGISTRATION/COURSE OPTION FORM FOR PGDIS

	Session: Jul	ly/ January	
	ster for the semester ticked be Is given in the box:	elow ($\sqrt{\ }$) and enclose a Demand Draft toward	ls the course fee as per
1.	Name of Student : in block letters		
2.	Enrolment Number :		
3.	Region Code :		Draft No. : Issuing Bank and Branch
4.	Study Centre Code:		Payable at :
5.	Programme Code :		Date :
6.	Semester for which Re-registration is sought:	IInd Semester of PGDIS	
	-	Signature of the Student with dateAddress:	
		Phone No	
		E-mail Id:	

* Schedule for submission of Re-registration form at the Regional Centre only:

S. No.	July Session	January Session	Late Fee
1.	1 st February to 31 st March	1 st August to 1 st October	Nil
2.	1 st April to 30 th April	3 rd October to 31 st October	Rs.200/-
3	1 st May to 31 st May	1 st November to 30 th November	Rs.500/-
4	1 st June to 20 th June	1 st December to 20 th December	Rs.1000/-



FORM: 05

STUDENT REGISTRATION AND EVALUATION DIVISION INDIRA GANDHI NATIONA OPEN UNIVERSITY MAIDAN GARHI, NEW DELHI – 110068

RE-ADMISSION FORM (For all Programmes)

Date for
Submission
1st Aug. to
31 Oct.
Or
1 st February
to
30 th April

1. Name and add	lress of the St	udent:		30" April
2. Programme C	ode:			
3. Enrollment No4. Regional Cent6. Study Centre O	tre Code Code			
7. Details of cou	Course Code	Title of the Course	Credits	Course fee (Rs.)
			Total Rs	S
8. Details of re-re Year(s) semester(s)	Course Co	the missed year(s)/semester (s), if ode(s) of the missed year(s)/semes		Re-registration fee RS.
Date	of	enclosed vide Demand I		me of Bank) (DD should be
Dated:				Signature of Student
DD to Regi Garhi, Nev	strar, SRD,	form along with IGNOU, Maidan 38 on or before above.		

Note: For Re-admission fee please check from the IGNOU web site. Please retain a copy of this form for any future reference.

UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI-110002

No.F.1-52/2000(CPP-II) 5th May, 2004

The Registrar Indira Gandhi National Open University Maidan Garhi New Delhi-110068

Sub: RECOGNITION OF DEGREES AWARDED BY OPEN UNIVERSITIES

Sir/Madam,

There are a number of open Universities in the country offering various degrees/diploma through the mode of non-formal education. The Open Universities have been established in the country by an Act of Parliament of State Legislature in accordance with the provisions contained in Section 2(F) of the UGC Act, 1956. These universities are, therefore, empowered to award degrees in terms of Section 22(1) of the UGC Act, 1956.

A circular was earlier issued vide UGC letter N.F. 1-8/92(CPP) dated February, 1992 mentioning that the Certificates, Diplomas and Degrees awarded by Indira Gandhi National Open University are to be treated equivalent to the corresponding awards of the Universities in the country. Attention is further invited to UGC circular No. F1-25/93(CPP-II) dated 28th July, 1993(copy enclosed) for recognition of degrees and diplomas as well as transfer of credit for courses successfully completed by students between the two types of Universities so that the mobility of students from Open University stream to traditional Universities is ensured without any difficulty.

The UGC has specified the nomenclature of degrees under Section 22(3) of the UGC Act, 1956 to ensure mandatory requirements viz. minimum essential academic inputs required for awarding such degrees. A copy of Gazette Notification regarding specification of degrees issued vide No. 1-52/97(CPP-II) dated 31st January 2004 is enclosed. The details are also given in UGC Web site: www.ugc.ac.in

May, I therefore request you to treat the Degrees/Diploma/Certificates awarded by the Open Universities in conformity with the UGC notification on specification of Degrees as equivalent to the corresponding awards of the traditional Universities in the country.

Yours faithfully

Sd/-(Dr. [Mrs.] Pankaj Mittal) Joint Secretary

Encl: As above

ASSOCIATION OF INDIAN UNIVERSITIES AIU HOUSE, 16 KOTLA MARG, NEW DELHI-110002

Phone: 3312305, 3313390 Gram: ASINGU 3310059, 3312429 Telex: 31 66180 AIU IN Fax: 011-3315105

No. EV/II(449)/94/176915-177115 January 14, 1994

The Registrar(s)
Member Universities

Subject: Recognition of Degrees/Diplomas of Open Universities

Dear Sir,

The Standing Committee at its 237th meeting held at Utkal University and the 68th Annual Session of the AIU and in December, 1993 at the University of Delhi have decided to in principle that the Degrees of the Open Universities be recognized in terms of the following resolutions:

"Resolved that the examinations of one University should be recognized by another on a reciprocal basis, provided that the entrance qualification, duration of course and the general standard of attainment are similar to those prescribed by the recognized university."

"Further resolved that in case of Degrees awarded by Open Universities, the conditions regarding entrance qualifications and duration of the course be relaxed provided that the general standard of attainment are similar to those prescribed by the recognized university".

The decision is brought to the notice of the Universities for favour of appropriate action in the matter. The additional information, if required in this behalf, may kindly be obtained from the Registrar of the Universities direct.

Thanking you,

Yours faithfully,

Sd/-

(K.C. KALRA)
Joint Secretary