

ICAI STUDENT REGISTRATION PORTAL USER MANUAL FOR POU

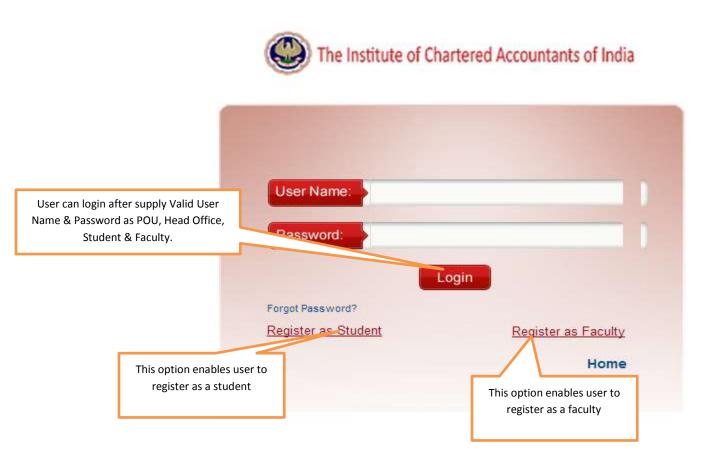
Contents

| Acessing the Application1 |
|---|
| Retrieving password |
| POU Dashboard4 |
| Batch Management5 |
| Assigning faulty to a subject while creating a batch6 |
| Launching a batch7 |
| Confirming Student to a batch9 |
| Registering Student Attendance9 |
| Registering Faculty Attendance |
| Approving a student batch change |
| View Batch List |
| Faculty Approval13 |
| Cancel Waitlist No14 |
| Generate Certificate14 |
| Print Authorization16 |
| Print Certificate |

To access the application for POU Admin, Please enter the URL – "http://icaionlineregistration.org/Admin_Module/login.aspx"

A. Login using the username and password provided to you by the Head Office.

Successful login should take you to the POU Dashboard.



> This Login screen would be same for POU Admin, HO, Admin, Student & Faculty Login

Retrieving password



| | ogin |
|--|---------------------|
| Forgot Password? | |
| Regis er as Student | Register as Faculty |
| | Home |
| In case you have forgotten the password, | |
| please click here to initiate the password | |
| recovery process. | |

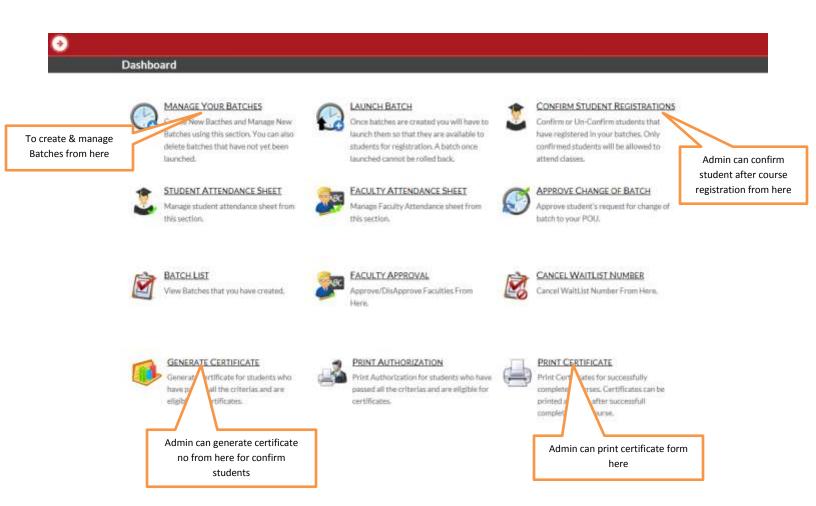
In order to retrieve password, click on forgot password link which will take user to a new screen. Next screen will prompt user to enter the registered email address.

| It institute of Chartered Account | ants of India |
|---|---------------------|
| | Recover Password |
| Registered email address has to be entered to retrieve the password | Email ID : |
| | Click here to Login |

Post entering the email address user needs to click on send button. After this user will get an automated mail on the registered email address with a password retrieval link on it.

POU Dashboard

If user login as POU Admin, he would be taken to POU Dashboard which is mentioned below Screen. User can handle functionality as batch Management, student confirmation, Student & Faculty Attendance Report & Print certificate.



Batch Management

Admin can create new batches and manage using this section. You can also delete batches that have not yet been launched

| Batch Management | | | | | Λ |
|------------------|------------------------------------|---------|------------|------------|------------------------|
| Batch ID | Course Name | Status | From Date | To Date | |
| noit-001 | information Technology Training | General | 03/01/2014 | 15/03/2014 | 1 \ |
| noidaop-002 | Orientation Programme | General | 03/01/2014 | 28/03/2014 | |
| noi8-003 | information Technology Training | General | 09/01/2014 | 06K TC | o add new batch, click |
| noit-002 | Information Technology Training | General | 09/01/2014 | 084 | button |
| noidaop-001 | Orientation Programme | General | 09/01/2014 | 07/02/2014 | 8 |
| noidaop-003 | Orientation Programme | General | 68/01/2014 | 08/02/2014 | 8 |
| nogmes-100 | GMCS - I Course | General | 04/01/2014 | 28/02/2014 | \otimes |
| nogmes1-101 | GMCS - I Course | General | 04/01/2014 | 20/03/2014 | 8 |
| NOIDA-GMCS1-001 | GMCS - I Course | General | 25/01/2014 | 09/02/2014 | R |

5

New Batch Creation

| Batch Management : GMCS - I Course Region POU Code POU Name Course Central C002 NOIDA GMCS - I Course Batch No. Total Batch Size Batch Size Reserve Size From Date To Date Noide When Admin click to "Addd" | Batch Managem | ent | | | | + Add |
|--|---------------|------------------------|--|-------------|--------|--|
| Central CED2 INOIDA GMCS-1 Deuror Batch No. Total Batch Size Batch Size Reserve Size Term Date To Date Image: Central Batch Size Image: Central Batch Size From Date To Date Image: Central Batch Size Image: Central Batch Size From Date To Date Image: Central Batch Size Image: Central Batch Size | Batch Manager | nent : GMCS - I Course | | | Course | |
| Betch No. Total Batch Size Batch Size Reserve Size From Date To Date From Date In Date | Region | POU Code | POU Name | Course | | And a start of the |
| From Date To Date | Central | 0102 | NODA: | GMCS-10 | Сашлан | |
| From Date To Date | Batch No. | Total Batch Size | Batch Size | Reserve Siz | se . | |
| From Linits To Date . | | | | | | |
| | From Date | To Date | | | | |
| When Admin click to "Add" | | To Date . | | | | |
| | | | | | | When Admin click to "Add" buttor |
| Batch Timing create new batch then A POF From 1 • 0 • AM • To 1 • 0 • AM • display for course select | Batch Timing | | and the second s | | | create new batch then A POP woul |

* Approval from BoS is required for accepting students above 50.

| subject_id | Subject | Subject Description | Faculty | From Date | To Date | |
|------------|----------------------------|---|---------|-----------|---------|-----------------------------|
| 37 | General Management | Planning, Organising, Staffing, Directing, Control, Role & Responsibilities of Managers at different Levels | Select | | | |
| 38 | Developing Personal Traits | Attitudes & Values, Motivation - Self & Others, Time Management, Planning & Prioritizing | Select | | | |
| 39 | Business Communication | Writing Skills, Letter & Essay Writing, Writing Minutes; Articulation Skills, Reading & Comprehension Skills, Book Review, Preparation of Project Reports; Data Analysis & Research Methodology | Select | | · · | schedule according bject |
| 40 | Presentation | Making Powerpoint Presentations: Public Speaking / Extempore Speech, Case Based Presentation on Strategic Decision Making | Select | | | |

Explanation of fields

- Region This will show the registered POU region.
- POU Code- Designated id of POU.
- Total Batch Size Number of students to be accommodated.
- Batch Size Published batch size against the total number of students.
- Reserve Size Reserved Seats Number.
- From Date- To Date Batch start and end date.
- Batch Timings Timings of the batch.
- > Once user fill all the details. They need to click on submit.

Assigning faculty to a subject while creating a batch

To assign a faculty to a subject the logged in POU can click on the select button under faculty column against the corresponding subject. The user will be taken to a screen which will show all the faculties for the subject. The user can select the desired faculty from the screen. On submission, the faculty will be assigned to the subject.

| Batch Maning | | Faculty Name | City | View Schedule |
|--------------|---|----------------------------|-----------|--------------------------------------|
| | | mukesh sharma | BARODA | 8 |
| | t | Alok Derivedi k Dwivedi | AGRA | 8 |
| | e | Aloktac A | AGRA | 1 |
| | C | sunny agarwal | AKOLA | 8 |
| | C | Alok Dwivedi | AGRA | 1 |
| | 0 | test test | AKOLA | R |
| | e | test test | AKOLA | |
| | 0 | Alok jhasni Dwivedi jhasni | AHMEDABAD | |
| | 3 | | . m. | |
| | | | | To view faculty schedule, click this |

- > To view schedule of any chosen faculty one can see the entire schedule by clicking on View Schedule icon.
- > Clicking on submit button ensures faculty name against the subject.

Launching a batch

Once batches are created, Admin launch them so that they are available to students for registration. A batch once launched cannot be rolled back.

| Launch Batch | | | |
|------------------|------------|--------------|---------------------------------------|
| Launch Batch | | | |
| Select Batch | | | |
| Select | | | |
| Region | Course | POU | |
| Total Batch Size | Batch Size | Reserve Size | |
| From Date | To Date | | |
| Launch Batch As | | | Once batch created, user can la batch |
| General | | | Succi |

- > User can select the batch from the drop down menu.
- All Records would be auto-filled
- Admin can Launch Batch as following type
 - 1) General
 - 2) Wait Listed.
- On selecting the "General" option, batch will be launching for general students and for "Waitlisted" option, batch will be launching for Waitlisted students only.
- Next screen for waitlisted option.

| Launch Batch Launch Batch | | | |
|---------------------------------------|--------------------------|---------------|---|
| Select Batch | | | |
| Select | • | | |
| Region | Course | POU | |
| Total Batch Size | Batch Size | Reserve Size | |
| From Date | To Date | | |
| Launch Batch As | Batch becomes General In | Wa | itlisted batch becomes General after 1 or 2 day. |
| | After 2 day | | |
| can be launched as "wai from here. | tlisted" | Launch Gancel | |

Confirming Student to a batch

Once interested students register for a batch launched by the POU, the POU will have to login and confirm the student registration.

| Confirm Student Confirm Student Batch Number (hansi-op-001 | let : | | | student confirmed, confirm/unco | onfirmed button |
|---|-----------------|------------------------|--------|---|-----------------|
| Student Name | Payment Mode | Demand Draft Number | Amount | 514 | |
| AAA | Offline | 1111111111111 | 3000 | Comm UnCostm | |
| anii | Offline | 333333 | 3000 | Confirm UnConfirm | |
| anit | Offline | 111 | 3000 | Confirm | |
| | | Cancel | | Admin can confirm or firm students from here | |

- POU admins can select the batch from the drop down and they will get a list of students that have registered for the particular batch.
- > Once POU click on the "confirm" checkbox against the student that he wishes to confirm.

Registering Student Attendance

POU admins can mark attendance for students by selecting the intended batch. All the students belonging to that particular batch will be displayed. POU admins can mark attendance for first and second half of the students.

| The Institute of Charlered Accounta | inter de manu | | Contraction of the local division of the loc |
|---|--|--|--|
| | tive batches for GRCS 1 will be launched or | the state of Novymber 2013 | |
| Batch Number | | | |
| Student Name | Registration Number | First/Second Half | Attendance |
| rahul singh | 12345 | First Half | 10 5 |
| rahul singh | 12345 | First Half | 68 |
| samli kri | 5616568 | First Half | 18 |
| a construction of the s | | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
| | | on this icon. Nex | t screen is as be |
| The institute of Chartered Accounter | | on this icon. Nex | POV Altren •] |
| The Institute of Chartered Accounter Botch Namber | | ↓ | POV Altren •] |
| Batch Number | | ↓ | POV Altren •] |
| Batch Number | | ↓ | POV Altren •] |
| Batch Number 9 Studiers Name First Half Pracht Wittel | Martalenter | | POV Altren •] |
| Batch Number 9 | Attendance | ■ 2011-11-23 | POV Altren •] |
| Batch Number 5 Studiers Nome First Half Prach Mada phys 2013-11-07 2 2013-11-09 | Attendance | 2013-11-23 2013-11-24 | POV Altren •] |
| Batch Namber 9 Studiers Name First Half Phachi Mital Phys 2013-11-09 2013-11-09 2013-11-09 2013-11-09 | Attendance 2013-11-18 2013-11-18 2013-11-17 | 2013-11-23 2013-11-24 2013-11-25 | POV Altren •] |
| Batch Number 9 | Attendance 2013-11-15 2013-11-16 2013-11-17 2013-11-18 | 2013-11-23 2013-11-24 2013-11-25 2013-11-26 | POV Altren •] |
| Batch Number 9 | Attendance 2013-11-18 2013-11-18 2013-11-18 2013-11-18 2013-11-18 | 2012-11-23 2013-11-24 2013-11-25 2013-11-26 2013-11-26 2013-11-27 | POV Altren •] |

Clicking on "Submit" ensures that attendance is marked.

Registering Faculty Attendance

POU admins can mark attendance for faculty by selecting the intended batch. All faculties belonging to that different batch will be displayed. POU admins can mark attendance for first and second half of the faculties.

| | The Institute of | Chartered Accountants | i of India | | FOU Admin • |
|---|------------------|--|--|--|--|
| • | | | | New Init | $\operatorname{transfer} \operatorname{GMECT} \operatorname{sell} \succeq \operatorname{bunched} \operatorname{r}$ |
| | | | | | |
| | Faculty A | ttendance | | | |
| | Batch Numbe | | | | |
| | 5 | | | | |
| | | 10 | | | |
| | Faculty ID | | Faculty Name | Subject | Attendance |
| | 2 | | Sanaya Seth | Sub2 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | we all Free literation days and |
| | | | | | mark Faculty attendance |
| | | | | clicking o | n this icon. Next screen is |
| | | | | | below. |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | The institute of | 1 (THE THE REAL PROPERTY OF STREET, | | |
| | | the institute of | i generannye annoordaatsi ortaana | | |
| | | tas institute of | r (marmand Azzimintandu ar anda). | | mplu annee 🗐 |
| | | the booking of | r (maran ya) da Linis (da kata da kata | | |
| _ | | The wellade (* | | | |
| _ | | Rein form (1 | | | ann pasain in 1873 - Al (n. |
| | | Read former T | ratulta Karna | Sidjuit: | Attendense : |
| | | Rein form (1 | | Signal: July: | ann pasain in 1873 - Al (n. |
| | | Read former T | ratulta Karna | | Attendense : |
| | | Read former T | ratulta Karna | | Attendense : |
| | | Battan Barriar 1 Federal (D) 2 | r Trible Hans Dentys Belt | | Attendense : |
| | | Retar Norma (1) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4 | r Terisiti Karna Densyn Teri tandance | 3.62 | |
| | | Batan Harma 1 Faculty Att 2015-11-14 | r Tanini Karwa Denya Tan Iandance | 1.62 | |
| | | Educition Technics Faculty Att 2012-15-14 12 2012-15-14 2012-15-14 | tandance | 1.60 0 200-00 0 200-00 | |
| | | Educitient T Feaculty Att 2015-15-15 2015-15-15 2015-15-15 2015-15-15 | r Tanini Karwa Denya Tan Iandance | 1.62 | Antipulation in Section of Section 2015 |
| | | Educition Technics Faculty Att 2012-15-14 12 2012-15-14 2012-15-14 | tandance | 1.62 2.205-55 2.205-55 0.2015-55 0.2015-55 | Antipologiani |
| | | Editor Remain 1 Federate (2) 2 Faculty Att 2 2013-05-16 2 2015-16 2 200 | Triblic Horse Dennys Tett Tandance | 1.62 2.015-00 2.015-00 2.015-00 0.015-00 | Artipularus III (1997) |
| | | Eacht Roma 1 Federate D 5 Faculty Att 2 201-16-14 2 201-16-14 2 201-16-14 2 2013-16-14 2 2013-16-14 2 2013-16-14 2 2013-16-14 | Tribili biens Tribili biens Dennys Tell Eandance | 1.62 - 2015-904 - 2015-904 | Artipularus III (1997) |

> Clicking on "Submit" ensures that attendance is marked.

Approving a student batch change

POU can approve batch change request of students if they want to change batch after course registration and gets confirmed by the same POU.

| Change Batc | h Approval | | | |
|-------------|---------------|---------------|---------------|---------|
| Verify Chan | ge Request | | | |
| From POU | Student Name | Current Batch | Desired Batch | Approve |
| GOA | dd eded edede | GOA Chan1 | 3443 | 12 |
| | | | | |

> Click on submit to complete the verification procedure.

Batch List

POU Admin can view all batches that created by self.

| Batch List | ٨ | |
|---------------------|----------------------------------|---------------------------|
| Batch ID | Course Name | te To Date |
| 101 ajmer-gmcs1-001 | GMCS - I Course | 08/03/2014 |
| 102 ajmer-gmcs1-0 | GMCS - I Course | in update te from here |
| to3 ajmer-itt-001 | Information Techr Training | |
| 105 ajmer-itt-002 | Information Technology 23/01/201 | 18/02/2014 |

When admin clicks to particular batch in Batch list to see students records, next screen mentioned below

| Student list of Batch Student Name Registration No Registration Address Mobile No Email Id Status | | | | | | |
|---|-----------------|------------|-----------|------------|--------------------|-----------|
| Student Name | Registration No | Date | Address | Mobile No | Email Id | Status |
| abhidemo | 4534534553 | 07/01/2014 | abhidemo | 4533554555 | abhidemo@gmail.com | Continued |
| alokdemo | 3w34443443 | 07/01/2014 | slokđerno | 3455454545 | alokdemo@gmail.com | Confirmed |

Faculty Approval

POU can approve/disapprove Faculty request for subjects.

| Faci | alty Approval | | | | |
|--------------|---------------------------------------|-----------------------|------------------|--|------------------|
| A Contractor | ulity Name (hasni Dwivedi (hasni 🔹 | Get Subj | acts Applied For | | |
| | Course Name | Subject Name | Qualification | Experience | Approval Status |
| | Information Technology Training | Computer Fundamentals | MCA | Teaching O'Years OMonths Corporate O'Years OMonths, Practice O'Years OMonths | Approved |
| 6 | Information Technology Training | Operating Systema | мса | Teaching O'Years OMonths Corporate O'Years OMonths Practice O'Years OMonths | UnApproved |
| 1 | information Technology Training | MS-Word | MCA | Teaching 0Years 0Months, Corporate 0Years 0Months, Practice 0Years 0Months | Approval Pending |
| 8 | Information Technology Training | MS-Excel | MCA | Teaching OYears OMonths Corporate OYears OMonths, Practice OYears OMonths | Approval Pending |
| 13 | information Technolog | MS-PowerPoint | MCA | Teaching OYears 0Months Corporate OYears 0Months, Practice OYears 0Months | Approval Pending |
| <u>ل</u> | Information Technology Training | | MCA | Teaching OYears OMonths Corporate OYears OMonths, Practice OYears OMonths | Approval Pending |

Cancel Waitlist No

Admin can cancel Waitlist Number from Here and student again can apply for same future batch.

Cancel WaitList Students

÷

Cancel WaitList Students

| Student Name | WaltListed Number | Status | Course | Cancel |
|----------------|-------------------|--------|---|-----------|
| Mr Roban Kumar | NZVCE9 | UnUsed | GMCS Course | \otimes |
| Alok | 2GUZTw | UnUsed | GMCS - I Course | \otimes |
| Alok | o9RtxX | UnUsed | GMCS + II Course | \otimes |
| Alok | i415tM | UnUsed | GMCS Course | \otimes |
| Alok | twLucj | Cancel | Information Technology Training | 8 |
| Alok K Dubey | MFDBick | Unt Cl | ick this icon to cancel waitlist students | \otimes |
| Alok K Dubey | V3d06w | Car | | 8 |
| Alok K Dubey | 698Agi | Cancel | Orientation Programme | \otimes |
| Alok K Dubey | QjdAd | UnUsed | GMCS Caurse | \otimes |

Generate Certificate

Admin can generate certificate for students who have passed all the criteria and are eligible for certificates.

- POU can generate certificate only for confirmed students of selected batch.
- Certificate Date and Test Date (In case of ITT only) should be greater than Batch End Date

Generate Certificate

Generate Certificate

| Batch | Course | From Date | To Date | Certificate Date | Test Date | |
|--------------------------|-----------------|------------|------------|------------------|-----------|----------------------|
| 345455 | GMCS - I Course | 15/01/2014 | 08/02/2014 | | | Generate Certificate |
| 345455 | GMCS - I Course | 15/01/2014 | 08/02/2014 | | | Generate dificate |
| jhansi- gmcs1- 001 | GMCS - I Course | 11/01/2014 | 07/02/2014 | | | Generati |

In case of ITT course , then test date will be display with certificate date as next screen mentioned below.

Generate Certificate

Generate Certificate

| Batch Name | Course Name | From Date | To Date | Certificate Date | Test Date | |
|---------------|------------------------------------|------------|------------|------------------|---|-------------------------|
| bkn-gmcs1-001 | GMCS - I Course | 21/01/2014 | 08/02/2014 | | | Generate Certificate |
| bkn-gmcs1-002 | GMCS - I Course | 22/01/2014 | 18/02/2014 | | | Generate Certificate |
| bkn-gmcs2-001 | GMCS - II Course | 22/01/2014 | 12/02/2014 | | | Generate Certificate |
| bkn-gmcs2-002 | GMCS - II Course | 22/01/2014 | 11/02/2014 | | | Generate Certificate |
| bkn-gmcs2-003 | GMCS - II Course | 23/01/2014 | 18/02/2014 | | | Generate Certificate |
| bkn-111-001 | Information Technology Training | 21/01/2014 | 11/02/2014 | | | Generate Certificate |
| bkn-m-002 | Information Technology Training | 22/01/2014 | 19/02/2014 | | | Generate Certificate |
| bkm-111-003 | Information Technology Training | 21/01/2014 | 13/02/2014 | | | Generate Certificate |
| bkm-op-GO1 | Orientation Programme | 21/01/2014 | 05/02/2014 | | | Generate Certificate |
| | | | | | f ITT Course Test E eater than Batch E | |

POU Admin supply certificate date and test date then click to generate certificate, display below mentioned screen.



Generate Certificate

| Batch Name | Student Name | Certificate Number | Certificate Date | Course |
|---------------|-------------------------|---------------------------------|------------------|-----------------|
| bkn-gmcs1-001 | RUPESH KUMAR SAHU | BIKANER/GMCS - I Course/0000001 | 20/02/2014 | GMCS - I Course |
| bkn-gmcs1-001 | abhidirecti abhidirecti | BIKANER/GMCS - 1 Course/0000002 | 20/02/2014 | GMCS - I Course |
| | | | | |

Certificate registration no format will be according to Courses.

- GMCS(All GMCS courses & OP) POU Name/Course Name/unique 7 digit no(start from 0000001)
- ITT POU Code/ Year of Certificate Date /unique 7 digit no(start from 0000001)

Print Authorization

Print Authorization for students who have passed all the criteria and are eligible for certificates and who have certificate no, only their information could be fetch.

| Print Authorizati | ion | | | |
|------------------------|---------------|--|---------------------|-------------------|
| Print Authoriza | tion | | | |
| Batch jhansi-op-001 | Gamerate List | Admin | | ecords from Batch |
| | | | Dropdo | wn. |
| Student Name | | Course | Dropdo From Date | wn. To Date |
| Student Name | | Course Orientation Programme | | |
| 10.00 | | The state of the s | From Date | To Date |

To allow the print certificate , click to particular student record and give him authorization.

| Print Authorization | | |
|---|----------------------------|---|
| Print Authorization | 0 | |
| Batch | Student Name | Registration Number |
| jhansi ap 001 | 768 | лилоглалал |
| Course | Certificate Number | |
| Orientation Programme | JHANSI/Ocientation Program | |
| Allow to Priet | uay | prization by check the Allow to print x then admin can print certificate |
| Not absent for more than 1 day in case of OP | 1 | Update Cancel |

- Admin needs to check Allow to print checkbox to print certificate otherwise certificate can't be printed.
- Student would Not absent for more than 1 day in case of OP
- Student would Not absent for more than 2 day in case of GMCS, GMCS-I, GMCS-II courses

()

Print Authorization

| Batch | Student Name | 9 | Registration Number |
|--|--------------|----------------|---|
| ajmer-gmcs1-002 | amitdemo | | ewrrrererr |
| Course | Certifi | icate Number | |
| GMCS - I Course | AJM | ER/GMCS - I Co | urse/000000. |
| Allow to Print Not absent for more than 2 day | | | or more than 2 day in case of S-I, GMCS-II COURSES |
| | | | |

In Case of ITT batch, screen mentioned below:

| Print Authorization | | | |
|----------------------------------|-----------------------|---------------------|---|
| Batch | Student Name | Registration Number | 5 |
| ajmet-itt-001 | abhideme | 4534534553 | |
| Course | Certificate Nur | mber | |
| Information Technology Train | ag AJMER/2014 | /0000001 | |
| M1 | M2 | Prese | entation |
| 4 | 5 | 0 | |
| OLT | Grace | Total | L |
| 298 | (6) | | |
| Allow to Print | | | In case of ITT Batch, Admin supply all requ |
| I declare that the student has | shous 00% attendance | | marks for M1, M2, OLT & grace here |
| ETI declare that the student has | above 90% attendance. | | marks for Mir, Miz, Och & grace here |

Print Certificate

Print Certificates for successfully completed courses. Certificates can be printed any time after successful completion of a course.

Print Certificate

| Select | | Batch Select | | egistration Number Get | | n can print certificate on sup fic student's registration nu | ••• |
|-----------|-------------|-----------------|------------|---------------------------------|------------------------------------|---|-----|
| Reg No | Student Nam | e Bat | ch Name | Course | Allowed | Print | |
| ****** | AAA AAA AAA | jhans | ii-op-001 | Orientation Programme | Not Allowed | Print | |
| 666666666 | AAA AAA AAA | (hani | a-m-001 | Information Technology Training | Allowed | Print | |
| 888888888 | anil anil | jhani | ii-op-001 | Orientation Programme | Not Allowed | Print | |
| 988888888 | amit amit | jhans | ii-op-001 | Orientation Programme | Not Allowed | Print | |
| 888888888 | anil anil | jhans | u-m-001 | Information Technology Training | Allowed | Print | |
| 888888888 | amit amit | jhans | ui-itt-001 | Information Technology Training | Not Allowed | | |
| | | | | Click | nere to print certifica allowed | ate if status is | |

----- End of Manual -----