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Self-Study Report

1st Cycle (Re-Assessment)

Matrix 7.2.1

TCS iON ERP Up Gradation Notes

2024

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TCS iON Digital Campus

Release Notes

Version 18.09.00

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Contents

About the Release

The TCS iON Digital Campus minor release v18.09.00 introduces enhancements under Academics, EnG Settings, Process Score, Report Card and Letter/ RT and RV, Capture Score, Exam Attendance and Schedule, Fees and Fine Management, Student, Hostel.

Enhancements in TCS iON Digital Campus

The following table describes the enhancements introduced in the solution:

Feature	Description	CR/Feature Number
	Academics & EnG Settings	
Introducing Provision to delete Invalid subjects from Curriculum, AT & Batch session.	Previously, after marking any subject as Invalid in the curriculum, the system would not allow users to remove the subject completely from the curriculum, AT, and current batch session. With this release, a validation is added to delete subjects from the curriculum, AT, and current batch session level for scenarios where a subject has already flown down to AT, batch-session level and has been marked as Invalid at the curriculum level. If Enrollment/Capture score/Attendance is done for a given subject, it will show a pop-up validation and will not get deleted/removed from the row. **Navigation**: Digital Campus > Eng Setting > Regulation Master > Curriculum Definition > Configuration Mapping	CR_53725

	Miscellaneous	
Introducing Subject Flexi attributes in new UI	With this release, the Subject flexi attributes are added on the front-end screen in the subject creation screen in the New UI. Navigation: Self Service >Program Structure Configuration> Subject >Search> Flexi Attribute.	CR_56697
Introducing Enhancement in Fee sub-tabs in Program UI	With this release, a validation is added for users to select between international/local charges and international/local currency in which the fee head and instalment would be marked as mandatory. **Navigation:** Self Service>Program Structure Configuration>Program>Search > Edit > Session fee mapping	DS_128314
Introducing Site Authorization to be implemented in start shift UI	With this release, a validation is added where the user will only be able to see their selected site and not any parent sites. **Navigation:** Self-service> Intake wise batch configuration >Start shift>Search	DS_128317
Introducing Simplified Exam Setup Master Screen	With this release, columns are added through which users can now input the fields mentioned below, in the front end. 1. Custom Normalization Master 2. Min. passing marks 3. Min. passing percentage **Navigation:** Digital Campus > Exam & Grading > Settings> Simplified Exam Setup Master	DS_128694

Introducing Simplified Exam Setup Master Template	With this release, the following columns are added to the Exam Setup Master Template. 1. Custom Normalization Master 2.min_passing_marks. 3.min_passing_percentage. Navigation: iON WebInstaller> screen search >simplified exam ESM	DS_128924
Addition of 'Faculty Department' column in Business Category Response Details of Feedback	With this release, the Faculty Department is to be added to the business category to get the department name under each faculty. Navigation: RNC > Reports > Design Reports > Solution > Digital Campus > Business Category > Response details of feedback > Categories > Feedback Details > Faculty Department	CR_56717
	Enrollment	
Introducing Subject Group Capacity Enhancements	With this release, In the Subject Group Capacity Mapping Screen and Template, up to 30 faculties can be defined against every subject. Further, if a student is enrolled against a subject and then their batch is changed, the capacity count will be refreshed with the movement of the student to another batch. This means that when the student enrols, the Filled Capacity increases by +1 and on change of batch, it decreases correspondingly. **Navigation:** iDC > Timetable > Settings > Subject Group Capacity Mapping iON Websinstaller > Subject Group Capacity Mapping template	CR_56466/CR_56401
Introducing Result Publish Enhancements	With this release, In the Result Publish Screen upon selecting an exam session, only awards mapped to the exam session will show up in the listing. **Navigation:** iDC > Exam & Grading > Result Publishing > Publish Result New UI	CR_55885

Change in Enrolment Form Submission Message	With this release, when a student submits an enrolment form and HOD approval is pending, the message would read "Your registration is not approved by HOD/Dean. Please contact HOD/Dean's office for Approval". The student will be able to submit the form, after receiving approval. Navigation: Self Service > Enrolment Form	CR_53325
	Process Score **Miscellaneous Changes and Enhancement**	
Enhancement in CGPA calculation	With this release, iDC will handle the use case for EnG simplification customers, where we are passing a few new attributes to the technical team at the time of the CGPA normalization call for further processing. Navigation: Digital Campus > Exam and Grading > Result Processing > Result Processing (New)	FE_54259
Implementing Proper Validations in Student-wise Process Score Edit with Sync screen.	With this release, iDC will handle the use case for Eng simplification 'Y' customers where we are enhancing the validation, in case of failure. Navigation: Digital Campus > Exam and Grading > Result Processing > Result Processing (New)	CR_56712
Introducing Proper Validations for EnG Simplification CGPA Calculation	With this release, iDC has refined the validation, in case of failure. Navigation: Digital Campus > Exam and Grading > Result Processing > New	CR_56717
Introducing the RTRV Enrollment Fee in SOA	iDC has introduced the provision of RT/RV transactions in the Statement of Account. A backend flag is required to use this functionality name as 'RT/RV Transactions to SOA' and users can view this non-editable flag in Capture Schedule and Integration Default Setup. • When an RT/RV request is raised by an admin or a student, a new entry gets raised in the student schedule for the mapped fee head. Admin maps Fee Head in Transaction Type	CR_52788

	Master.	
	• When an admin raises an RT/RV request for a student, the schedule is generated, and collection is done later by any payment mode.	
	• When an RT/RV request is raised by a student through self-service, the payment mode will be online **only**. When the payment is made, it will be available in SOA.	
	Feature Benefits: RT/RV transactions will be available in SOA.	
	Navigation: Map Fee Head • iDC > EnG Settings > Exam Session Basic Setup > Transaction Type Master > Re-Evaluation Request	
	Request raised by Admin • iDC > EnG Settings > Exam Session Basic Setup > Revaluation Requests • Select student > Select subject > Raise request	
	Request raised by Student Bizapp Link > Raise Request	

Introducing PHD Life Cycle	With this release, iDC will provide two screens, one for Admin and one for Student.
	
	STAGE I:
	1. Single semester batches are created with two to three subjects defined in the curriculum as required in STAGE- I and students to be admitted.
	
	STAGE II:
	PhD/ Dissertation Doc Submission and Tracking
	  1. Admins can initiate a request for a PhD or Dissertation for a student.
	  2. Students can view the request, fill in the Synopsis/Research Topic and submit it for approval.
		CR_47525

3. Admins can Accept/Reject/Review and Select stage.

4. Once a student is accepted, they will be able to upload documents in Self-service. (Thesis/Research/Dissertation) add comments etc. and submIt for approval.

5. On admin approval, the student moves to the next stage (which is to be manually defined).

6. Finally, using Letter, certificates are delivered.

Feature Benefits: This feature brings new functionality for PhD students.

Navigation: iDC > Exam and Grading > Integration > PhD Life Cycle > Create > Initiate Request
Student login > PhD Student Life Cycle

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Report Card/Hall Ticket/Letter

Introducing Report Card Configuration for Bulk Generation Enhancements	With this release, A new column 'Exam Type' is added next to the Exclude grade column in the 'Configure Report Card for Bulk Generation' subtab wherein the user can exclude grades scored in select exam types for which the report card is not generated. Also, an ABC ID required column has been added which if checked will only generate the deliverables of students if the ABC ID for the student exists in the system. **Navigation:** iDC > Exam & Grading > Settings > Configure Report Card for Bulk	CR_46204/CR_56330

Introducing Letter BizApp Request Notification for Admin (Principal)	With this release, if a student requests a document via Letter BizApp, the principal will receive a notification under the New Message field. Navigation: iDC > Top Right Notifications Customer Specific Letter BizApp URL	CR_45159

Timetable

Changes in Faculty Substitution Screen	With this release, iDC has introduced some screen changes in the Faculty Substitution screen for ECA-N and ECA-Y. ECA-N Admin, Principal, Subject Faculty, Institute Admin, Subject Owner, TT Coordinator, and TT Admin roles will be reflected in the role dropdown. ECA-Y Admin, Principal, Subject Faculty, Institute Admin, Subject Owner, and TT Admin roles will be reflected in the role dropdown. For ECA-Y only the 'Subject' and 'Student Group' fields are added in the filter pane, whereas 'Site' and 'Academic Session' are mandatory filters. Date selection is conditional and not mandatory if the subject is selected and if the subject is not selected, the date is mandatory. Copy row button needs to be added to the list of action buttons. For ECA-Y/ N, the 'Date' column is added in the result area along with proper sorting provision. If Academic Session, Site and Subject are selected, users can check data for any date. (<1week) If Academic Session, Site is selected, and Subject is not selected then date selection would be applicable for one week only. The 'Custom Slot' button is added in the filter area. where users can create slots as required. **Feature Benefits:** Users can easily update the timetable from this screen and must no longer visit multiple screens to edit slots. All setups will become easier for all types of roles via this screen.	CR_56128

	How to Use:	
	iDC > Self Services > Faculty Substitution Screen. Users should log in to Self Service and click/ search Faculty Substitution screen.	
	Select the role, enter the details as per the requirement in the applicable fields and click on search. The data will be reflected in the result area based on the selected filter criteria	
	For ECA-Y customers, enter the subject and student group for which data needs to be checked. 'Site' and 'Academic Session' are mandatory filters.	
	Click on the 'copy row' action button to copy the complete row and edit the row as per the requirement. Users can also create custom slots if required from this screen.	
	Fees and Fine Management	
Introducing Bulk Template for Personal Account	With this release, iDC has introduced a new template 'Bulk Service Fee Adjustment'. In this template, all Student Details, Site, Batch, and Available balances will be auto-populated as per the filter selected while downloading.	CR_56245
	Users have the option to update Service Master, Charge Group, and Service Amount as mandatory fields and Remark as optional.	
	Feature Benefits: The Bulk Service Fee Adjustment template will allow users to apply services to a student in bulk.	
	How to Use: Create Service Master: iDC > Fee > Settings > Fee Service Master > Create.	
	Create Charge Group: iDC > Fee > Settings > Charge Group > Create. Create Miscellaneous Service Charges and Map	
	Charge Group with Service Master:	

	iDC > Fee > Settings > Miscellaneous Service Charges > Create. Apply refund row to a student with miscellaneous fee head, which is mapped with personal Account: iDC > Fee > Settlings > Fee Head > Create (Miscellaneous Fee head) iDC > Fee > Settlings > Configuration Default Setup > Miscellaneous Fee Heads (Map fee head with personal Account) iDC > Fee > Fee Edit > Student Fee Edit (Apply Refund Row) Download Template and Update: iON Webinstaller > Bulk Service Fee Adjustment > Download > Update then Upload.	
Introducing Approval Layer for Reverse Collection Transactions	With this release, iDC has provided a new screen - 'Collection Transactions Approval' in Collect fee. A backend flag is used for this purpose, which will allow customers to use this workflow. When this flag is checked, the already available Reverse button in the Reverse Transaction screen will be removed and a new 'Raise Request' button will appear. This new screen will allow users to approve/reject Reverse Collection Transactions. Users will be able to add remarks while approving or rejecting. **Feature Benefits**: An approval layer for Reverse Collection transactions helps users check once before reverse. **How to Use:** Raise Reverse Transaction Request iDC > Fee > Fee Collection > View Fee Collection > Reverse Transection > Raise Request. Approve/Reject iDC > Fee > Refund Fee > Collection Transactions Approval > Approve / Reject	CR_49139

Student

Introducing Offer Seats in Admission Workflow	With this release, iDC has introduced an option for users to offer seats at the time of Batch Allocation. Two new columns are added in Batch Seat Allocation inside Academics Batch name as 'Total Offer Seats' and 'Available Offer Seats'. Total Offer Seats are always equal to or greater than Total Seats. A new 'Enable waiting list' checkbox is provided in the Admission Process. If ticked, at the time of Batch allocation for an applicant, available offer seats get reduced. In case of final admission for an applicant, total seats get reduced and in case of rejection of an applicant, available offer seats get increased. **Feature Benefits:** Students/Admins will receive communication regarding any update at each level of workflow. Admins have the option to provide an offer to a few applicants at the time of Batch Allocation and post confirmation from the applicant, the admin will complete final admission. **Navigation:** 1. Enable Waiting List iDC > Admission > Settings > Admission Process > Enable Waiting List 2. Define Offer Seats iDC > Academics > Manage Batch > Academics Batch > Batch Seat Allocation 3. Batch Allocation iDC > Admission > Process Application > Select > Batch Allocation iDC > Student > Manage Student Details > Student 360 Degree View > Search > Student 360	CR_56129
Introducing Validation for Batch Allocation to an applicant	With this release, iDC has added a validation in auto batch allocation if the batch is allocated to an applicant manually and vice versa.	CR_54556

The Validation message will read, "Batch was already allocated to this applicant."

Navigation: iDC > Admission > Process Application > Select Applicant > Batch Allocation
iDC > Admission > Admission Process > Auto Batch Allocation

Solution Help

The new features and other information related to using the TCS iON Digital Campus are documented in the TCS iON Help Central (*TCS iON Help Central >> Vertical Solutions >> Digital Campus*).

To know more about using the TCS iON Digital Campus solution:

- Click the **Help** link on your solution window.
  Or
- Click the Help icon 🔵 on the WebTop.

TCS iON Support Centre

- Call: Toll Free (India) – 1800 209 6030 opt 2
- Email: ion.servicedesk@tcs.com
- SMS: 'TCSiON' to 56161 or 7707999555
- Log your Ticket using iON Service Desk
- Accessible through TCS WebTop 🔵 → Control Panel/Ask iON
- Accessible through TCS iON Solution screen → Ask iON 🔵