

CCE Result Processing System

About the System:

- It is a CCE (Continuous Comprehensive Evaluation) based RESULT PROCESSING SYSTEM as per CBSE Guidelines, issued in Sept/Oct 2009.
- The entire process of report card preparation is reduced to a few mouse clicks. Report cards can be printed on prescribed CBSE format with school logo and student photo.
- We all know, preparing a CCE RESULT, whether it is for terminal exams or final, is very time taking, focused and responsible job, not for teachers but for the school too, especially to declare an error free report in every respect.
- It not only gives you an accurate and perfect, instead prepares result, keeping all parameters of SCHOLASTIC and CO-SCHOLASTIC areas into consideration as laid down by the CBSE BOARD, we have designed a user friendly application, the brief details are given below

Key Features of the CCE Result Processing System

Easy, fast, secure and smart ...

1. Web-based application

It is an online application, work is possible from any where, and you can feed marks online from your home also. Not depends on computer operators for feeding, works can be divided to teachers and each teacher has separate login id and password.

2. Online Result

School result is available in internet, Guardians and Students can see his/her results in internet by giving his/her roll number same as board result.

3. (T.C.) Transfer Certificate Printing

School can generate and print TC as per CBSE Format.

4. Admit Cards Preparation

Admit cards for all students can be generated with a single click.

5. SMS and eMailing Facility

Sending SMS and Mail to students/guardians and teachers is possible. RESULT or any information can be received on mobile and Mail.

6. Student Attendance

You can records student attendance, and generate attendance report quickly.

7. Online and offline working.

You can do online as well as offline working too.

8. Reports in html, Excel and PDF format

Student data can be downloaded in Excel sheet for backup and internal use, reports are open in HTML and PDF formate and you can take print out of it.

9. Report card (from class I to VIII and for class IX, XI)

Student individual report cards can be generated in PDF format; you can save it on your desktop to print later.

10. Configuration and Setting

- ✓ The software has in-built support for Formative Assessments, Summative Assessments and Term Assessments along with their respective weightages. The software supports configurable master modules.
- ✓ Weightings and Maximum marks can be changed, in FA or SA both, if CBSE makes changes.
- ✓ You can create your own Descriptive Indicators too, by adding, which one can be edit and delete too.

11. Feeding and Cross checking

- ✓ In Co- Scholastic areas, it is very simple and quick to feed grades and Descriptive indicators.
- ✓ Marks entry table is available on internet, teacher can take the print outs too, to enable them, to cross check or verify, the marks she / he entered.
- ✓ Consolidate class wise, subject wise, marks / grades details sheet can be prepared.

12. Toppers Report

Section wise toppers report is available.

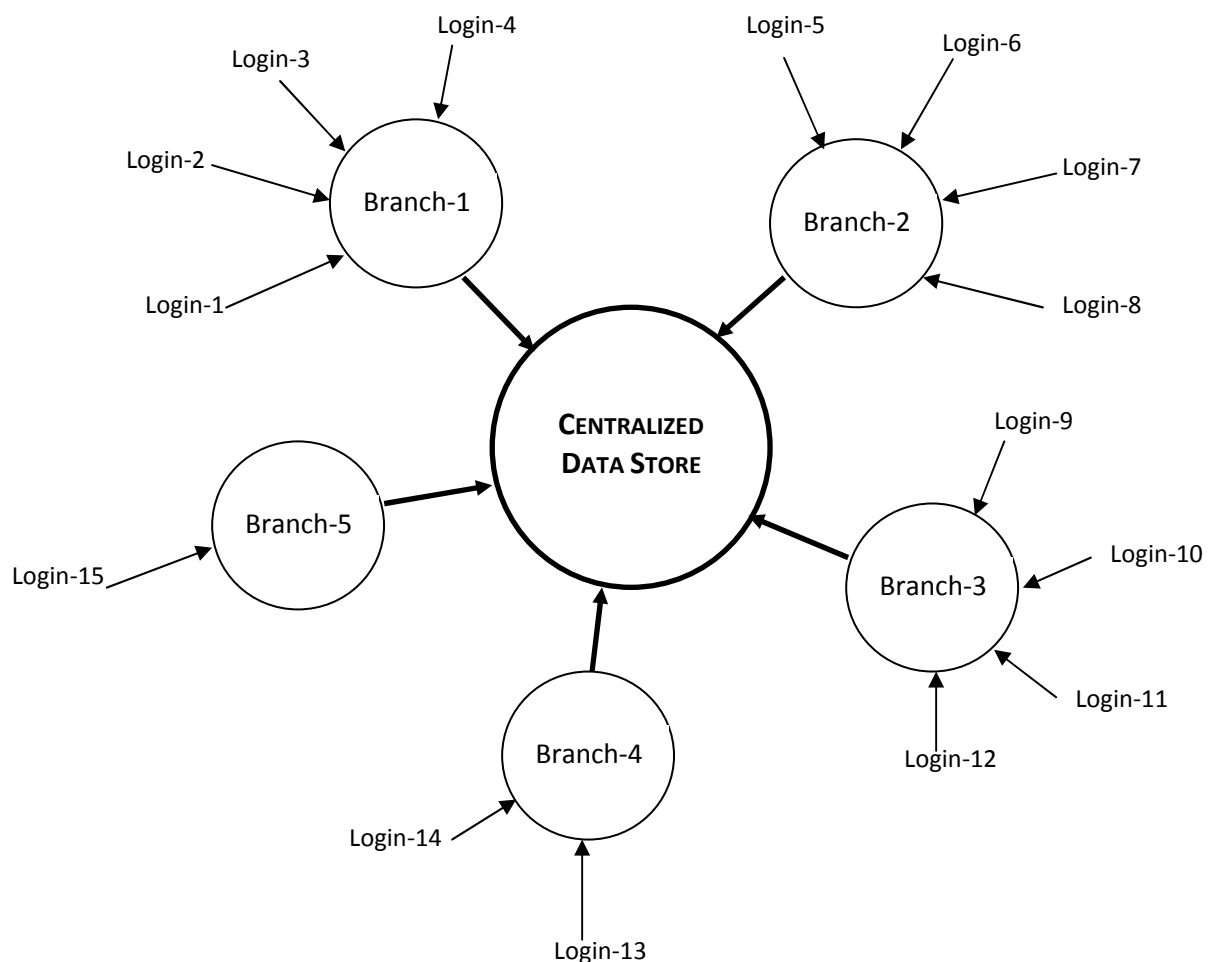
13. Backup System

Organisation data is stored in a database remotely, Apart from this we have three options for data backup.

1. Backup in Excel Sheet (from client side)
2. In Server
3. In Email

14. Centralized Data Store

Data is stored in a central database, which is common for all branches of the organisation.



15. Others

- ✓ Student promotion system.
- ✓ Completely compliant with CBSE formats and standards
- ✓ Access control system and Role based working
- ✓ User friendly
- ✓ Simple user interface
- ✓ Backup plan
- ✓ Monthly test system
- ✓ Strength register
- ✓ Zero calculations required
- ✓ Error free system
- ✓ No pen work required
- ✓ Automated report card generation
- ✓ Automated class marks/grade tabulation
- ✓ Automated co- scholastic grade tabulation
- ✓ Automatic grade up-gradation on the basis of marks of co-scholastic (as per CCE norms)
- ✓ Login Based System
- ✓ Separate login for each.
- ✓ Easy to learn
- ✓ Easy to use
- ✓ Regular updates
- ✓ Easy to upload marks into board software (no re-typing).
- ✓ Centralized Database Storage
- ✓ Multi-user, client-server System
- ✓ Reports generation as per school requirement

Benefits

- ✓ Saving your time
- ✓ Reducing work stress
- ✓ Reducing work load
- ✓ Reducing writing work
- ✓ Reducing calculation work to zero
- ✓ Getting more time for teaching work rather than calculation & writing

Upcoming Features:

- ❖ Mailing Reports.
- ❖ Graphical Reports of Performance.

ABOUT THE CBSE CCE SYSTEM

CCE MEANS CONTINUOUS AND COMPREHENSIVE EVALUATION SYSTEM

Continuous and Comprehensive evaluation refers to a system of school based assessment that covers all aspects of student's development. In CBSE CCE system Student evaluation is done in three ways:

1. Formative Assessments (FA) : Practical Assessments

Formative Assessments can be done by the following means:

1. Class work
2. Homework
3. Oral questions
4. Quizzes
5. Projects
6. Assignments/Tests
7. Labs/Practical

These are called activities of FA.

There are total **4 FA** in a session called: **FA-I, FA-II, FA-III, FA-IV.**

2. Summative Assessments : Written Assessments

Summative Assessments means Term End **Written examination**

There are total **2 SA** in a session called

SA-I (same as written examination of Half yearly)

SA-II (same as written examination of Annual)

3. Descriptive indicators

Descriptive indicators is same as **Remarks**, which is given in different areas like :

1. Life skills
2. Attitudes and values
3. Work education
4. Visual and Performing Arts
5. Literary and Creative Skills, Scientific and ICT Skills, Organizational & Leadership Skills
6. Health and Physical Education

Descriptive indicators are printed in report cards.

The whole session is divided into 2 Terms: **Term-I and Term-II.**

Term-I means half yearly Session

Term-II means Annual Session

Term-I Examination (Apr-Sep): FA-I, FA-II and SA-I

Term-II Examination (Oct-Mar): FA-III, FA-IV and SA-II

Report card is distributed 2 times to the student, in Term-I and in Term-II

In Term-I report card, Grades of FA-I, FA-II and SA-I is shown in report card.

In Term-II report card (final annual report), Grades of FA-I, FA-II, FA-III, FA-IV and SA-I, SA-II is shown in report card.

WEIGHTAGE OF ASSESSMENTS IN REPORT CARD

FA-I	FA-II	FA-III	FA-IV	SA-I	SA-II	Total
10%	10%	10%	10%	30%	30%	100%

10 POINT SCALE GRADE (Minimum Qualifying Grade is 'D')

MARKS	GRADE	POINT
91—100	A1	10
81—90	A2	9
71—80	B1	8
61—70	B2	7
51—60	C1	6
41—50	C2	5
33—40	D	4
21—32	E1	None
20 & below	E2	None

5 POINT SCALE GRADE (Minimum Qualifying Grade is 'D')

Point	Grade
5	A
4	B
3	C
2	D
1	E

What is Point?

Point means marks obtained out of 10 (same as percentage means marks out of 100)

Percentile:

A percentile rank is the percentage of scores that fall below a given score. To find the percentile rank of a score A, out of a set of N scores, where A is not included.

$$(\text{NO. OF STUDENTS BELOW (A)} * 100) / \text{TOTAL NUMBER OF STUDENTS}$$

Example :

NO. OF STUDENTS IN A CLASS = 60

NO. OF STUDENTS BELOW Abhay Singh = 36

PERCENTILE RANKING OF Abhay Singh =

$$(\text{NO. OF STUDENTS BELOW HIM} * 100) / \text{TOTAL NUMBER OF STUDENTS}$$

$$(36 * 100 / 60) = 3600/60 = 60$$

CGPA (Cumulative Grade Point Average)

The CGPA is the **Average of Grade Points** obtained in all the subjects excluding additional 6th subject as per Scheme of Studies.

How to calculate percentage from CGPA?

Multiply the CGPA with 9.5 or use the above calculator to get the indicative percentage.

$$\text{Percentage Marks} = \text{CGPA} * 9.5$$

Note: The above formula given by CBSE to convert CGPA into percentage is only an approximation and not exact.

Why multiply with 9.5 only?

The Board took the result of the last five years and calculated the average marks of all candidates who had scored between 91 and 100. That average turned out to be close to 95 marks. Since the equivalent Grade Point for the 91-100 bands (A1 grade) of marks is 10, it then divided the average result of 95 by 10. The result is 9.5.

Up scaling of grades in Scholastic Areas

The students' grades in scholastic areas may be upgraded to the next higher grade in one or two subjects depending upon the range of grade points obtained by him/her in co-scholastic areas/ activities.

According to the revised manual for teachers on CCE for classes IX and X effective from session 2011-12 for class IX and subsequent session 2012-13 for class-X, assessment in **all co-scholastic areas/activities is to be done on 5 point scale**. Besides, the total domains of assessment in co-scholastic areas/ activities are also slightly modified. Consequently, **the maximum grade points which a student can obtain in co-scholastic areas/activities becomes 65** as compared to 42 in the earlier scheme.

S. No. Domains	Grade points (Earlier scheme)	Grade points (Revised scheme)
01. Life skills	3X5=15	3X5=15
02. Work Education	-----	1X5= 5
03. Visual & Performing Arts	-----	1X5= 5
04. Attitude & Values	5X3=15	4X5=20
05. Co-curricular activities	2X3= 6	2X5=10
06. Health & Physical Education	2X3= 6	2X5=10
Total	42	65

The following scheme may be followed for **upscaling** the grades in scholastic areas:

- Those Students who get total grade points in co-scholastic areas/ activities in the range **53-65** may benefit by getting upgraded to the next higher grade in **two subjects** in scholastic areas.
- Those students who get total grade points in the range **40-52**, may benefit by getting upgraded to the next higher grade in **one subject** in scholastic area.
- The upscaling of Grade in Scholastic Areas is applicable in Main Subject only (i.e. excluding Additional 6th Subject).
- No Grade should be upscaled twice.
- No upscaling is done if the Grade obtained in the subject is E2 or A1.
- Upscaling is done from lowest grade to next higher grade and so on.

ELIGIBILITY FOR ADMISSION TO CLASS XI

1. Declaration of compartment / fail shall be discontinued Candidates have to obtain Qualifying grades.
2. (D & above) in 3 Compulsory subjects and any 2 languages English / Hindi being one of Them.
3. Candidates obtaining E1 / E2 in a subject will have the option to improve their Performance through subsequent attempts.
4. Those who qualify (attain D or above) shall be eligible for promotion
5. Candidates who are not able to get grades (D & above) shall not be permitted for Admission to Class XI.
6. For differently abled children refer to Circular No. 40 – 3 E.

CCE Result Processing System(Manual)

There are 9 Tabs in this system:

Home, Admin, User, Student, Slips, Feeding, Report, Register and Setting.

Options in each Tab are listed below:

1. Home

- a. FA
- b. SA
- c. Card
- d. Grades
- e. Student
- f. Strength
- g. Contact
- h. Help
- i. Others

2. Admin

- a. School
- b. Promote
- c. Branch
- d. Exam
- e. Admit Card
- f. TC
- g. Add User
- h. Users

3. Student

- a. Admission
- b. Roll-No
- c. Section
- d. Branch
- e. Photo
- f. Registration-No
- g. Data
- h. Search

4. Slips

- a. Slip FA
- b. Slip SA
- c. Slip Indicator

5. Feeding

- a. FA
- b. SA
- c. Coschol
- d. Grades
- e. Test
- f. Attendance

6. Report

- a. Card
- b. Formative
- c. Summative
- d. Indicator
- e. Grade
- f. Sheet
- g. Report

7. Attendance

- a. Attendance
- b. Attendance Term-End
- c. Attendance Report

8. Setting.

- a. N-Exam
- b. Subject
- c. Activity
- d. Weightage
- e. Indicator
- f. Category

HOME TAB

This tab has general and most frequently used options which are available in others tabs also with some extra options (Help, Contact, Strength and Others).

Contact

Click here to contact with us, here you can get our contact details

Help

Click here to open and download the user manual of the application.

Strength

Display Student Strength of the branch.

Others

Links of important circulars issued by CBSE Board, and download excel sheets to add new students.

ADMIN TAB

School

This option allows you to change your school details such as School Name, School Logo, Address, Contact Details, House, Classes and Sections.

Adding, Modifying and Deleting a Class

To add, modify or delete a class:

1. Click on Admin Tab.
2. Click on School option to open school master.
3. School details are open in editing mode, now you can change your school details (school Name, logo, address, city, classes, section, contact etc.).
4. To add a new class, enter the class separated with comma in classes list
5. To edit a class you have to change the name of the class.
6. To delete a class, remove the class from the class list.
7. Now click on save button to save the details.

Promote

Promote option facilitate to transfer student detail from lower to higher class with a click, So that no need to retype data which is already exist in the system.

Branch

Here you can see name of the branches of your organisation and edit it.

Exam

Create and manage examinations and its time table, which is later used to create admit cards of the students.

Admit Card

Download or Print Admit cards here.

TC

Generate and print Transfer Certificate (TC).

Add User

Create New Login ID to access the system.

Users

This option facilitates the following:

1. List the Login IDs available to access the system, which is under the control of current Login.
2. Change the password of a Login Id.
3. Manage Access Control of a user.
4. Manage User Privilege.
5. Edit Login ID details.

STUDENT TAB

Admission

Here you can add new student (New Admission)

To add a new student follow the below steps:

1. Click on Student Tab
2. Click on Admission option
3. Now select the class from drop down class list, in which you have to add the student
And click Open button to open the admission form.
4. Enter the details of student and Click on Submit button to save the data.

Roll-No

To edit students roll no. and auto numbering it.

Section

To change students section.

Branch

To change students branch.

Photo

Upload student photo, to display in Report card.

Registration-No

Edit and enter Registration No. allotted by the Board.

Data

List students of a class, and facilitate to edit student details.

Search

Search student by name.

SLIPS TAB

Slip FA

Download blank marks slips of formative exams to write down obtained marks by the subject teachers.

From this slips marks are entered into the application for result processing and generating report cards.

Slip SA

Download blank marks slips of summative exams to write down obtained marks by the subject teachers.

From this slips marks are entered into the application for result processing and generating report cards.

Slip Indicator

Download blank slips to fill indicators/grades of co scholastics area by the class teachers.

From this slips indicators/grades are entered into the application for result processing and generating report cards.

FEEDING TAB

FA

Enter formative marks here.

SA

Enter summative marks here.

Coschol

Enter Indicators/Grades of Co Scholastics areas.

Grades

Enter grades of that subject in which no marks is given. Only letter grades are provided to the student.

Test

Enter marks of class test.

REPORT TAB

Card

Generate reports cards to download or print.

Formative

Formative Marks and Calculated Grades/Points are here.

Summative

Summative Marks and Calculated Grades/Points are here.

Coschol

Indicators/grades are here.

Sheet

Open and download sheet for cross checking and verifying marks entry. This sheet is downloaded in Excel format.

Reports

There are various types of report here.

ATTENDANCE TAB

Attendance

Enter Attendance of the students.

Attendance Term-End

Enter term end Attendance of the students, to display in report cards.

Attendance Report

Open Attendance Report here.

SETTING TAB

N-Exam

Set the number of exams (FA, SA, Unit-Test, Pre Board and test) conducted in school

Subject

Here you can manage subjects such its maximum marks, passing marks, display order in report card etc.

1. Click on Setting Tab.
2. Click on Subject option, to open subject master.
3. Select the Class of which you have to manage the subject and click open button.
4. The subject details of the class is open in editing mode, here you can edit the subject Detail (Subject code, maximum marks and passing marks, availability and display Order of the subject in report card).
5. **AVAILABILITY** : it has two options Yes or No, if the particular subject is running in your school select Yes otherwise select No, selecting no will disable the subject to display in subject drop down list.

Note: almost all the common subjects are listed here, you have to mention only it is running in your school or not by specifying Yes or No. if a subject is running in your school but not listed here, mail the subject details to us we add the subject.

Activity

Set the maximum marks of activities in Formative Assessments.

Weightage

Assign the weightage of exams (FA-1, FA-2, FA-3, FA-4, SA-1, SA-2 etc.) to calculate Grade, Grade Point and overall Score.

Indicator

You can Edit Descriptive Indicators and type your own indicators.
