




EXAMINATION TOOL

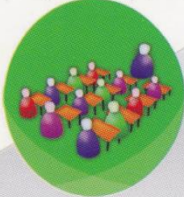
Autonomous Annexe implemented automation by purchasing customized examination automation tool called BET (Bes Examination Tool) . Annexe is functioning 7 modules out of 8 modules.



All these 7 modules have set of defined functionality.

| | | |
|--|--|---|
|  <p>1</p> |  <p>2</p> |  <p>3</p> |
| <p>COURSES → CURRICULUM → STUDENTS</p> | <p>EXAM TIME TABLE → APPLICATION → FEES COLLECTION</p> | <p>FEEDBACK → HALL TICKET → OMR / BARCODE</p> |
| <ul style="list-style-type: none"> ⊗ Different courses with its branches and semesters are created. ⊗ Different Curriculums are created for each course. ⊗ Students Complete data sheet is created with their Personal & Academic profile, Admission Details & photo. ⊗ The same data may be reused for ID Card Generation and SMS alerts. ⊗ The students are segregated as batches based on their year of admission. The curriculum is allotted to different batches of students. ⊗ In case the student detains and rejoins with a student who is studying a new curriculum, the new curriculum will be allotted to the detainee student automatically. ⊗ The subject details with its credits and maximum marks are created for different branches, semester and curriculums. ⊗ Elective subjects or replacement subjects can specifically indicated. ⊗ Different Elective Subjects can be allotted to the students of that batch based on their selection of subject. ⊗ The replacement subject can be substituted for a specific subject selected. ⊗ Grade details can be entered for each course from which the GPA and CGPA may be calculated. ⊗ Moderation details can be configured for different courses. | <ul style="list-style-type: none"> ⊗ Different parameters are given as input for generating the exam time table. ⊗ Once the exam time table is generated, examination master will be created with month and year of exam and with the dates of fee collection for all exams. ⊗ Application forms will be generated for the respective courses and semesters for all the students with their supplementary subjects printed. The student can tick the supplementary subject he wants to attend, sign it and submit it to the counter. ⊗ The student can apply for his exam through this interface online (intranet). When he applies for supplementary exams his due subjects will be displayed and he can select only his due subject, the filled application form can be printed. ⊗ As soon as the student is submitted his application, Exam Fee Challan will be generated with his fee particulars. The challan will be printed individually for regular exams and for each semester for supplementary exam. ⊗ Once the student paid the fee in Bank and returns his challan copy to the examination fee counter, the challan will be confirmed in the system. ⊗ The students who are not collected the challan and who are not submitted it back will be treated as due students and hall ticket will not be generated for them. Re-Evaluation and Re-Counting fees also can be collected here. ⊗ Different fee reports are generated. | <ul style="list-style-type: none"> ⊗ Teacher Feedback can be taken from the student through online before issuing the hall ticket. ⊗ Based on this feedback, analysis reports will be printed. ⊗ Secret codes for each student for each registered subject will be generated automatically based on the criteria given. ⊗ Extra blank sheets will be generated for using as stand by solution, in case any sheet misplaced. This code can be -re-linked at the time of marks scanning. ⊗ In case the code list is not generated in the required sequence there is an option for clearing the codes before printing the hall tickets and OMR sheets. ⊗ Once the application is submitted and exam fees is paid, the hall ticket with exam time table can be printed in bulk or single. ⊗ In case of supplementary exam, separate hall tickets will be given for each semester and only registered subjects with their exam dates will be printed in the hall ticket. The hall ticket may be issued online or offline. ⊗ OMR Sheets will be generated for each student and for each subject registered by the student. OMR Sheets will have three parts, in which the first part contains the student details and the second and third part contains the barcode of the secret code of the student which is confidential. |


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SEATING PLAN → D-FORMS


- Seating arrangement for each subject will be generated based on the exam time table dates and session of exam.
- By selecting different courses/branches/semesters, it will show the no. of students registered for the exam on that particular date.
- The rooms with different capacity will be shown in the list.
- By selecting the rooms it will check the strength of the room and no. of students. If the capacity of the rooms selected is more than the no. of students, the seating arrangement will be generated, based on the master data given like, order of shuffling, no of branches to be shuffled, room capacity etc.
- Once the seating plan is prepared, it can be printed separately for rooms with different capacity.
- Seating abstract and Answer book Serial will be printed for each room.
- Exam absentees details can be maintained including the malpractice cases.
- D-Forms will be printed for each subject. Absentees will be shown in red colour and their no. will be strike out in the printed format, and the summary of candidates like registered, present and absent will be printed at the bottom.
- Day wise summary of all the branches for which the exam is conducted on the particular date will be printed as day statement.

5

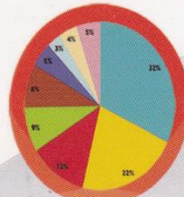


MARKS SCANNING

- ▷ Internal marks will be entered through this interface by selecting multiple subjects.
- ▷ Internal marks entry has double entry system, for maintaining the accuracy of the data entered. Once the marks are entered in both the entries, internal marks verification can be run to find out the mistakes done in any of the entries.
- ▷ The students who paid the supple fees will be treated as candidates registered for supplementary exam.
- ▷ The OMR sheets will be scanned and external marks will be stored to the software.
- ▷ The re-evaluation sheets will be scanned here. The marks will be compared with the first valuation marks and if the percentage of variation is more than a particular percentage given, then the sheets may go for third valuation.




6



RESULTS → RE-EVALUATION → INSTANT/SUPPLE EXAM

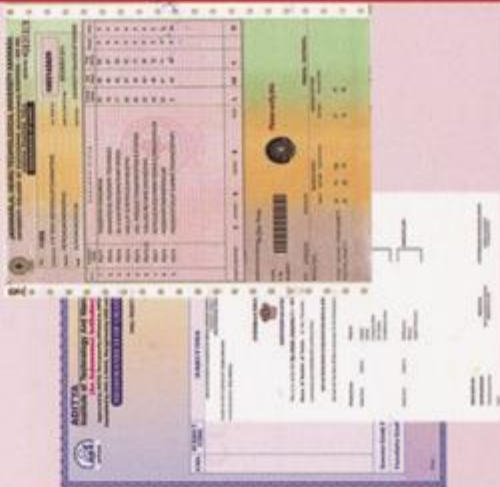
- ★ The results will be processed by merging internals and externals.
- ★ There are two types of moderation in the result processing. Either the moderation can be pre-defined in master for each course, or based on the pass percentage the moderation can be given at the time of result processing. In the first case, the moderation will be applied automatically and in the second case it is to be given manually.
- ★ In the second case, the processed results with pass percentage of each branch will be printed without moderation.
- ★ The moderation interface will be given with choice to apply moderation marks for passing 1 subject, 2 or 3 or with the different rules followed by institution. All the statements will be printed individually for comparison and finalization.
- ★ The processed results with any one of the moderation finalized by the committee will be declared. For the declared results Marks with Grade and Grade Sheets will be printed to display on notice board.
- ★ The Supplementary results will be processed without any moderation.
- ★ Re-Evaluation Result processing is done separately. The re-evaluation result will be declared in such a way that, if at all the re-evaluation marks are less than the current marks or, the change doesn't make any effect in the grade, the result will be declared as 'NO CHANGE'.

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CERTIFICATES PRINTING

- Marks memo will be printed on the pre-printed stationary or in the required format for the current results declared.
- Consolidated tabular display of marks for all the semesters for applying provisional certificate and OD from University.
- Students consolidated marks sheet for print and for display Online and offline.
- Analysis Reports like Pass percentage for the selected exam.
- Subject wise pass percentage.
- Toppers in each subject.



Autonomous Annexe implemented automation by purchasing customized examination automation tool called BET (Bes Examination Tool) . Annexe is utilizing 7 functions out of 8 defined functions of BET.

APPLICATION LOGIN SCREEN

Secured & Simplified Infrastructure
Paperless & Effortless Data Transmission
Pure & Sure Data Outputs

College Name
SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY

UserName

Password

0884-6451299
bees.support@gmail.com
www.beessoftware.in

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All the above defined BET functions are categorized into 3 modules, they are

1. PRE-EXAMINATION MODULE
2. POST-EXAMINATION MODULE
3. UTILITIES AND ACTIVITIES

After Successful Login, depending on the user credentials one can perform or utilize defined procedures of BET.

Welcome <Lakshmi Kant>
Login Dt: 11/10/2017 05:40
Financial Year: 2017 - 2018
Academic Year: 2017 - 2018

BET Pre-Examination Module

- 1 Courses-Curriculum-Students
- 2 Time Table-Applications-Fee Collection
- 3 FeedBack-Hallticket-OMR/Barcode
- 4 Seating Plan-D-Forms

BET Post-Examination Module

- 5 Marks Scanning
- 6 Results-Re-Evaluation-Instant/Supple Exam
- 7 Certificates Printing
- 8 Auto Posting to Web Portal

BET Utilities & Exam Accounts

STUDENT PROFILES:

Pre-Examination

Masters Transactions Reports

- Course Master
- Curriculum Master
- Max Marks/ Divisions Setup
- Pass Condition Setup
- Grades Setup
- Subject Master
- Section Master
- Import Initial Database**
- Student Data Management
- Migrate Marks from OLD Data**
- Exams Setup
- Internal Exams Setup
- External Exams Setup
- Betterment
- Seating Plan Setup
- Invigilation Setup

- Import Students
- Import Photos
- Import Signatures
- Register Biometric
- Bulk Photo Resizing

Pre-Examination->Masters->Initial Database Updates-> Student List Finalization

Save(F8) Cancel(F11)

MODIFY RECORD

Select Course, Batch, Branch & Sem

Course: B.TECH Batch: 2015 - 2016 Branch: ECE Sem: III/IV I SEM Status: In Roll

Boys: 175 Girls: 101 Total: 276

SHOW STUDENTS EXPORT TO EXCEL PRINT LIST PRINT STUD SHEET

LIST OF STUDENTS

| SNo | Admn No |
|-----|------------|
| 1 | 14D41A0448 |
| 2 | 14D41A04F2 |
| 3 | 15D41A0401 |
| 4 | 15D41A0402 |
| 5 | 15D41A0403 |
| 6 | 15D41A0404 |
| 7 | 15D41A0405 |
| 8 | 15D41A0406 |
| 9 | 15D41A0407 |
| 10 | 15D41A0408 |
| 11 | 15D41A0409 |
| 12 | 15D41A0410 |
| 13 | 15D41A0411 |
| 14 | 15D41A0412 |
| 15 | 15D41A0413 |
| 16 | 15D41A0414 |
| 17 | 15D41A0415 |
| 18 | 15D41A0416 |
| 19 | 15D41A0417 |

HT No: Detainee Transitory Handicapped Lateral
 15D41A0408 Lock the Selected Student

Full Name (As per SSC): * Lock all the Students in the Selected batch
 ADAMALA SUPRIYA

Admn No: 15D41A0408 Roll/Section No: Caste Category: OC

Admission Date: * 08/03/2015 Completion Year: * 2019 Batch: 2015 - 2016

DOB: * 13/11/1997 Gender: * Female Join Curriculum BR-12

Father Name: * ADAMALA SUDHAKAR REDDY

Mother Name: ADAMALA PRAMEELA

Parent Mobile: 9676858887 Student Mobile: 8179394121

Email: supriyareddy1993@gmail.com

Date of Leaving: 25/10/2017 Discontinue Date: 25/10/2017

200px 260px

140px 60px

GET PHOTO CLEAR PHOTO

GET SIGN CLEAR SIGN

BIOMETRIC-1 - Go to Pre-Examination -> Masters->Initial Database -> Register Biometric

BIOMETRIC-2 - Go to Pre-Examination -> Masters->Initial Database -> Register Biometric

BE

T

PRE- EXAMINATION MODULE

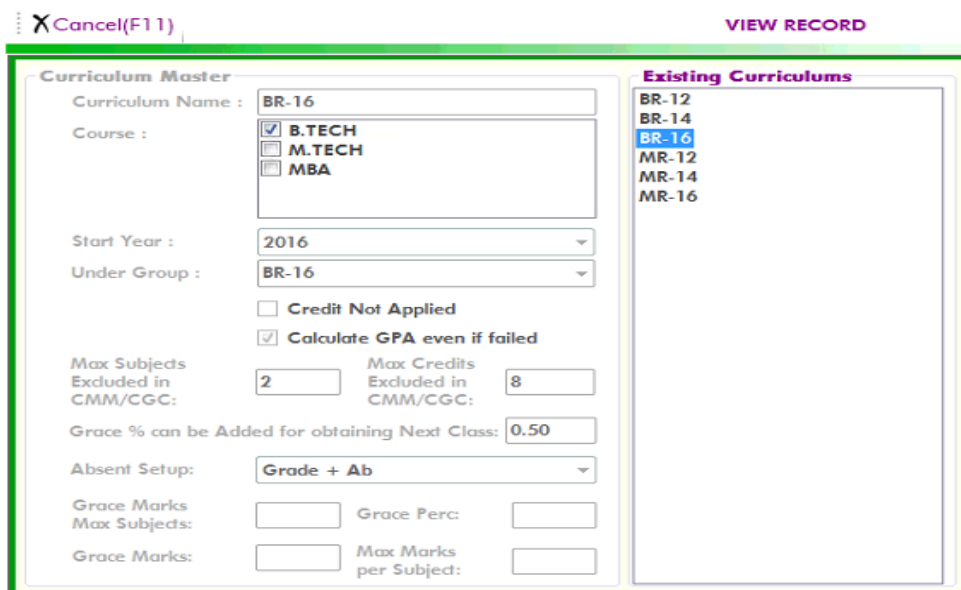
Initially we may load PRE-EXAMINATION requisites. These pre requisites are applications are pressed by three main menu applications they are Master, Transactions, Reports. Master Menu consists of following sub-menu list:



The screenshot shows the 'Pre-Examination' module interface for Sri Indu College of Engineering Technology. The 'Masters' tab is selected, displaying a list of menu items:

- Course Master
- Curriculum Master
- Max Marks/ Divisions Setup
- Pass Condition Setup
- Grades Setup
- Subject Master
- Section Master
- Import Initial Database
- Student Data Management
- Migrate Marks from OLD Data
- Exams Setup
- Internal Exams Setup
- External Exams Setup
- Betterment
- Seating Plan Setup
- Invigilation Setup

INPUT CURCULUM MASTER:



The screenshot shows the 'Curriculum Master' input form. The form includes the following fields and options:

- Curriculum Name: BR-16
- Course: B.TECH, M.TECH, MBA
- Start Year: 2016
- Under Group: BR-16
- Credit Not Applied
- Calculate GPA even if failed
- Max Subjects Excluded in CMM/CGC: 2
- Max Credits Excluded in CMM/CGC: 8
- Grace % can be Added for obtaining Next Class: 0.50
- Absent Setup: Grade + Ab
- Grace Marks Max Subjects: []
- Grace Marks: []
- Grace Perc: []
- Max Marks per Subject: []

Existing Curriculums:

- BR-12
- BR-14
- BR-16
- MR-12
- MR-14
- MR-16

INPUT COURSE MASTER:

Cancel(F11)

VIEW RECORD

Course Details

Name of the Course : Duration :

Name of the University : Re-Registration Allowed

Program : Double Valuation Reg

Level : Double Valuation Sup

Existing courses

B.TECH

M.TECH

MBA

Branch Details

Branch Code: Branch Full Name : Branch ID*: Branch Display: Seats : Course Name as per AICTE/UGC:

| Branch Code | Branch Name | Branch ID* | Branch Display | Seats | Course Name as per AICTE/UGC: |
|-------------|--------------------------------|------------|----------------|-------|-------------------------------------|
| 1 | CIVIL ENGINEERING | CIVIL | CIVIL | 180 | CIVIL ENGINEERING |
| 12 | INFORMATION TECHNOLOGY | IT | IT | 60 | INFORMATION TECHNOLOGY |
| 17 | ELECTRONICS AND TELEMATICS ... | ETM | ETM | 60 | ELECTRONICS AND TELEMATICS ENGI... |
| 2 | ELECTRICAL AND ELECTRONICS ... | EEE | EEE | 120 | ELECTRICAL AND ELECTRONICS ENGIN... |
| 21 | AERONAUTICAL ENGINEERING | AERO | AERO | 60 | AERONAUTICAL ENGINEERING |
| 3 | MECHANICAL ENGINEERING | MECH | MECH | 180 | MECHANICAL ENGINEERING |

* marked fields are not modifiable

Semester Details

Year : Sem Order: Semester* : Semester Print Name : Course Completion Annual Exam for this Sem

| Year | Sem Order | Semester* | Semester Print Name | Course Completion | Annual Exam |
|------|-----------|-------------|---------------------|-------------------|-------------|
| 1 | 1 | I/IV I SEM | I BTECH I SEMESTER | | |
| 1 | 2 | I/IV II SEM | I BTECH II SEMESTER | | |
| 2 | 3 | II/IV I SEM | II BTECH I SEMESTER | | |

PRE EXAMINATION PROCEDURE IN

Pre-Examination->Masters->Marks Setup-All

Save(F8) X Cancel(F11)

MODIFY RECORD

Marks Setup

Course: **B.TECH** Curriculum: **BR-16** **SHOW DETAILS**

Theory/All

| | | | | | | |
|----------|----------|---------|-------------|-------------|------------|--------------|
| Int Max: | Ext Max: | Pass %: | Ext Pass %: | Second Div: | First Div: | Distinction: |
| 30 | 70 | 40 | 35.00 | 50 | 60 | 70 |

Practical

| | | | | | | |
|----------|----------|---------|-------------|-------------|------------|--------------|
| Int Max: | Ext Max: | Pass %: | Ext Pass %: | Second Div: | First Div: | Distinction: |
| 25 | 50 | 40.00 | 35.00 | 50.00 | 60.00 | 70.00 |

Drawing

| | | | | | | |
|----------|----------|---------|-------------|-------------|------------|--------------|
| Int Max: | Ext Max: | Pass %: | Ext Pass %: | Second Div: | First Div: | Distinction: |
| 30 | 70 | 40.00 | 35.00 | 50.00 | 60.00 | 70.00 |

Project

| | | | | | | |
|----------|----------|---------|-------------|-------------|------------|--------------|
| Int Max: | Ext Max: | Pass %: | Ext Pass %: | Second Div: | First Div: | Distinction: |
| 50 | 150 | 40.00 | 35.00 | 50.00 | 60.00 | 70.00 |

BET

Pre-Examination->Masters->Grades Setup-All

Save(F8) X Cancel(F11)

MODIFY RECORD

Grades Setup

Course: **B.TECH** Curriculum: **BR-16** **SHOW**

Grade Details

Grade: Points: >=Percentage: Sub Type:

| Grade | Points | Perc | Sub Type |
|-------|--------|------|----------|
| ○ | 10.00 | 90 | All |
| A+ | 9.00 | 80 | All |
| A | 8.00 | 70 | All |
| B+ | 7.00 | 60 | All |
| B | 6.00 | 50 | All |
| C | 5.00 | 40 | All |
| F | 0.00 | 0 | All |
| AB | 0.00 | 0 | All |

Grades Setup

Course: **M.TECH** Curriculum: **MR-16** **SHOW**

Grade Details

Grade: Points: >=Percentage: Sub Type:

| | Grade | Points | Perc | Sub Type |
|---|----------|--------|------|----------|
| ▶ | O | 10.00 | 80 | All |
| | A+ | 9.00 | 70 | All |
| | A | 8.00 | 60 | All |
| | B+ | 7.00 | 55 | All |
| | B | 6.00 | 50 | All |
| | F | 0.00 | 0 | All |
| | AB | 0.00 | 0 | All |

Mid Exam Procedure in BET:

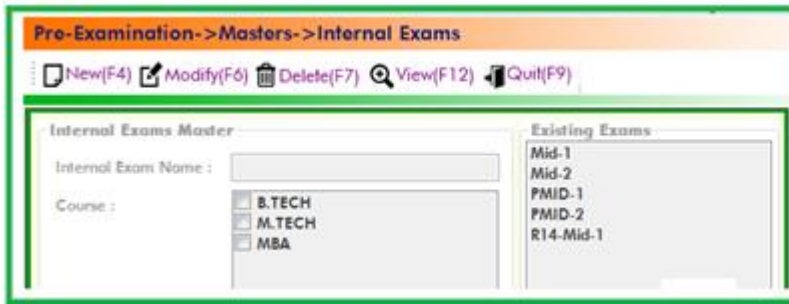
1. Set up Pee-procedure for Mid Marks input:

Pre-Examination

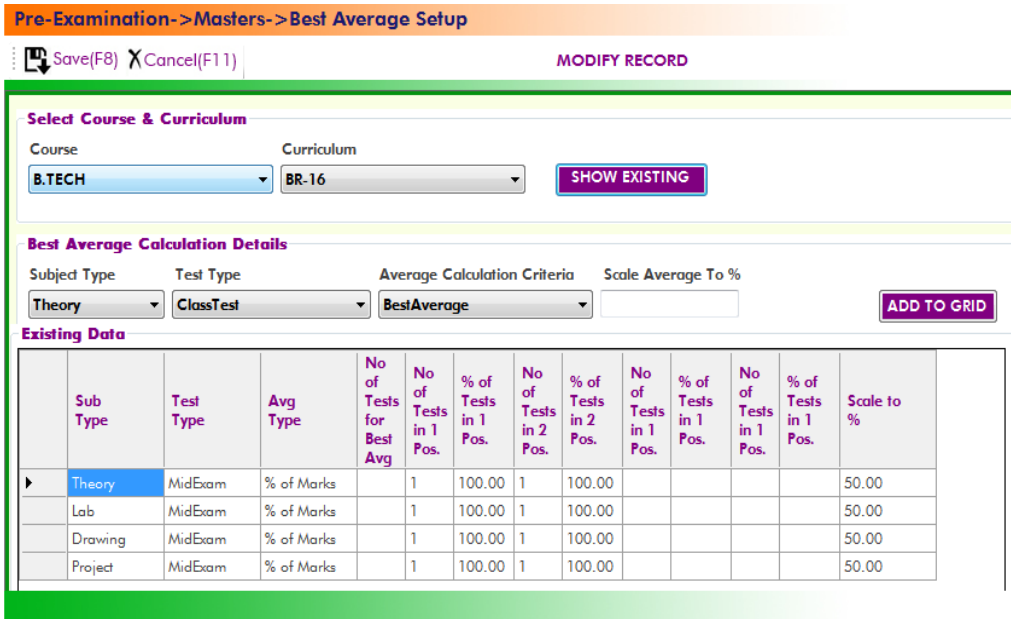
Masters Transactions Reports

- Course Master
- Curriculum Master
- Max Marks/ Divisions Setup ▶
- Pass Condition Setup ▶
- Grades Setup ▶
- Subject Master ▶
- Section Master
- Import Initial Database ▶
- Student Data Management ▶
- Migrate Marks from OLD Data ▶
- Exams Setup ▶
- Internal Exams Setup ▶
 - Internal Exam Master
 - Best Average Setup
 - Internal Exam Divisions
 - Internal Exam Time Table
 - Questions Details
 - Blooms Taxonomy Vs Program Outcome
- External Exams Setup ▶
- Betterment ▶
- Seating Plan Setup ▶
- Invigilation Setup ▶

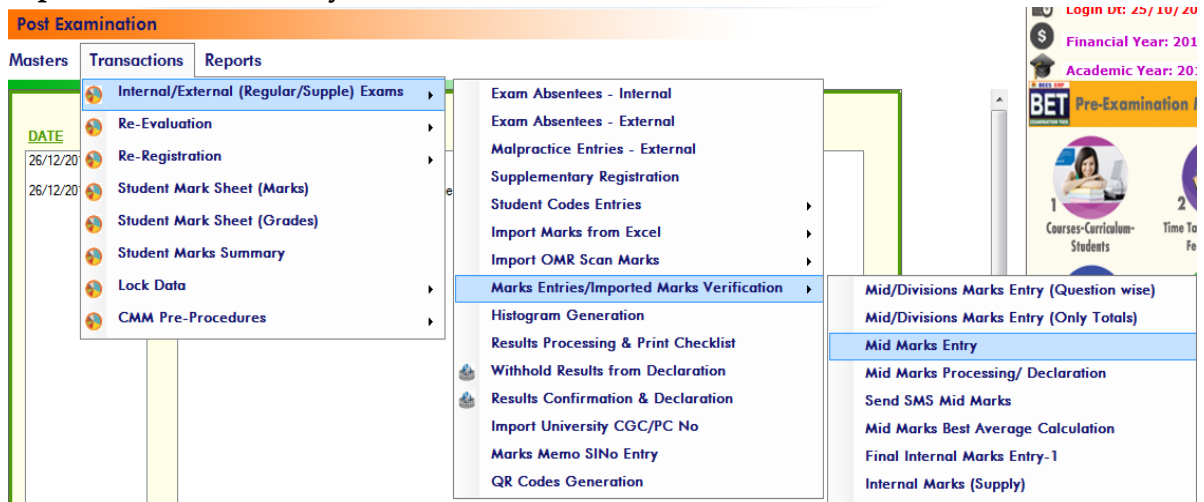
How many mid examinations for each course in a semester:



Best or Average calculation procedure for the selected mids:



2. Input mid marks directly into the BET.





Post-Examination->Transactions->Mid Marks Entries

Save(F8) X Cancel(F11)

MODIFY RECORD

Select Course, Batch, Branch & Sem

Course: **B.TECH** Batch: **2015 - 2016** Branch: **ECE** Sem: **I/IV II SEM** Mid Exam: **Mid-1**

Selected Subjects Select All

- R14MTH1102 - MATHEMATICS -II R14CSE1102 - DATA STRUCTURES T... R14ECH1201 - ENGINEERING
- R14MTH1103 - NUMERICAL METHODS R14ECH1101 - ENGINEERING CHEMI... R14EPH1202 - ENGINEERING P
- R14EPH1102 - ENGINEERING PHYSIC... R14CSE1202 - DATA STRUCTURES T...

SHOW MARKS

PRINT MARKS

Internal Marks

| Admno | R14CSE1102 | R14ECH1101 | R14EPH1102 | R14MTH1101 | R14MTH1102 | R14CSE1202 | R14ECH1201 | R14EPH1202 |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Max Marks | 30 | 30 | 30 | 30 | 30 | 25 | 25 | 25 |
| 14D41A0448 | 26.0 | 26.0 | 17.0 | 16.0 | 15.0 | 20.0 | 22.0 | 21.0 |
| 15D41A0401 | 23.0 | 27.0 | 9.0 | 11.0 | 27.0 | 23.0 | 24.0 | 23.0 |
| 15D41A0402 | 7.0 | 14.0 | 4.0 | 11.0 | 5.0 | 12.0 | 17.0 | 18.0 |
| 15D41A0403 | 28.0 | 21.0 | 16.0 | 18.0 | 23.0 | 23.0 | 22.0 | 21.0 |
| 15D41A0404 | 28.0 | 28.0 | 26.0 | 30.0 | 26.0 | 24.0 | 24.0 | 23.0 |
| 15D41A0405 | 28.0 | 28.0 | 27.0 | 28.0 | 29.0 | 24.0 | 24.0 | 24.0 |
| 15D41A0406 | 29.0 | 27.0 | 25.0 | 19.0 | 26.0 | 23.0 | 23.0 | 20.0 |
| 15D41A0407 | 15.0 | 16.0 | 6.0 | 11.0 | 26.0 | 18.0 | 19.0 | 24.0 |
| 15D41A0408 | 28.0 | 29.0 | 24.0 | 23.0 | 27.0 | 22.0 | 25.0 | 25.0 |
| 15D41A0409 | 28.0 | 29.0 | 28.0 | 27.0 | 27.0 | 24.0 | 25.0 | 23.0 |



Post Examination

Masters Transactions Reports

- Internal/External (Regular/Supple) Exams
- Re-Evaluation
- Re-Registration
- Student Mark Sheet (Marks)
- Student Mark Sheet (Grades)
- Student Marks Summary
- Lock Data
- CMM Pre-Procedures

- Exam Absentees - Internal
- Exam Absentees - External
- Malpractice Entries - External
- Supplementary Registration
- Student Codes Entries
- Import Marks from Excel**
- Import OMR Scan Marks
- Marks Entries/Imported Marks Verification
- Histogram Generation
- Results Processing & Print Checklist
- Withhold Results from Declaration
- Results Confirmation & Declaration
- Import University CGC/PC No
- Marks Memo SINo Entry
- QR Codes Generation

- Import Mid Division Marks
- Import Mid Marks**
- Import Final Internal Marks
- Import Lab External Marks

System icons: Home, Help, Power, Logout, Login, Finance, Academic, BET Pre, Feedback-OMR/Bc, BET Pos

Quit(F9)

Generate Excel File

Course: **B.TECH**

Batch: **2015 - 2016**

Branch: **ECE**

Semester: **I/IV II SEM**

Mid Exam: **Mid-1**

Select Subjects: **Select All**

- R14MTH1102 - MATHEMATICS -II
- R14MTH1103 - NUMERICAL METHODS
- R14EPH1102 - ENGINEERING PHYSICS -II
- R14CSE1102 - DATA STRUCTURES THROUGH 'C'
- R14ECH1101 - ENGINEERING CHEMISTRY
- R14CSE1202 - DATA STRUCTURES THROUGH 'C' LAB
- R14ECH1201 - ENGINEERING CHEMISTRY LAB
- R14EPH1202 - ENGINEERING PHYSICS - II LAB

GENERATE EXCEL FILE

This Generates an excel file with necessary column headings, Then we have to input data save the file. And keep ready for export into BET

| | A | B | C | D | E | F | G | H | I |
|----|--|------------|------------|------------|------------|------------|---|---|---|
| 1 | Batch: 2015 - 2016, Branch: ECE, Semester: I/IV II SEM, Subject: MATHEMATICS -II | | | | | | | | |
| 2 | Exam Code | R14MTH1102 | | | | | | | |
| 3 | Sub Id | 710 | | | | | | | |
| 4 | Max Marks | 30 | | | | | | | |
| 5 | Exam Name | Mid-1 | | | | | | | |
| 6 | Exam Id | 2 | | | | | | | |
| 7 | Studid | HTNo | Marks | | | | | | |
| 8 | 5310 | 14D41A0448 | | | | | | | |
| 9 | 4527 | 15D41A0401 | | | | | | | |
| 10 | 4531 | 15D41A0402 | | | | | | | |
| 11 | 4535 | 15D41A0403 | | | | | | | |
| 12 | 4526 | 15D41A0404 | | | | | | | |
| | R14MTH1102 | R14MTH1103 | R14EPH1102 | R14CSE1102 | R14ECH1101 | R14CSE1202 | | | |

Import Excel File

Select Excel File to Import Mid Marks:

Post Examination

Masters Transactions Reports

- Internal/External (Regular/Supple) Exams
- Re-Evaluation
- Re-Registration
- Student Mark Sheet (Marks)
- Student Mark Sheet (Grades)
- Student Marks Summary
- Lock Data
- CMM Pre-Procedures

- Exam Absentees - Internal
- Exam Absentees - External
- Malpractice Entries - External
- Supplementary Registration
- Student Codes Entries
- Import Marks from Excel
- Import OMR Scan Marks
- Marks Entries/Imported Marks Verification
- Histogram Generation
- Results Processing & Print Checklist
- Withhold Results from Declaration
- Results Confirmation & Declaration
- Import University CGC/PC No
- Marks Memo S/No Entry
- QR Codes Generation

- Mid/Divisions Marks Entry (Question wise)
- Mid/Divisions Marks Entry (Only Totals)
- Mid Marks Entry
- Mid Marks Processing/ Declaration
- Send SMS Mid Marks
- Mid Marks Best Average Calculation
- Final Internal Marks Entry-1
- Internal Marks (Supply)
- External Marks Entry-1

Financial Year: 201
Academic Year: 20
BET Pre-Examination
Courses-Curriculum-Students
Time To Fe

Post-Examination->Transactions->Mid Marks Processing

Quit(F9)

Select Criteria

Course: B.TECH

Batch: 2015 - 2016

Branch: ECE

Semester: I/IV II SEM

Mid Exam: Mid-1

Process Mid Marks Result

Print Mid Marks Results (Detailed)

Print Mid Marks Results (Totals)

Print Blooms Taxonomy Analysis

Print Program Outcome Analysis

Cut of Marks: All Branches

Print Pass Percentage Analysis

Declare Mid Marks Results

Mid Exam Best or Average Calculation after completion of all mid exams:

Post-Examination->Transactions->Mid Marks Best Average

Quit(F9)

Internal Marks Average Calculation & Finalization

Course: **B.TECH**

Batch: **2015 - 2016**

Branch: **ECE**

Semester: **I/IV II SEM**

PRINT BEST AVERAGE

FINALIZE BEST AVERAGE AS FINAL INTERNAL

PRINT FINAL INTERNAL

Printing Best Average for confirmation, After Confirmation Finalize Best Average as Final Internal (Lock Internal Marks for result processing)

Print Final Internal Marks from BET to display on notice boards:

| | A | B | C | D | E | F | G | H | I | J | K |
|----|--|------|----|-------|-----|----|------|-----|--------|-------|-------|
| 1 | SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY | | | | | | | | | | |
| 2 | Main Road , Ibrahimpatnam, Sheriguda, Telangana 501510 | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | EXAMINATION SECTION (AUTONOMOUS) | | | | | | | | | | |
| 5 | INTERNAL MARKS | | | | | | | | | | |
| 6 | Branch: ELECTRONICS AND COMM Batch: 2015 - 2016 | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | HT No | M-II | NM | EP-II | DSC | EC | DSCL | ECL | EPL-II | TOTAL | PERC |
| 9 | MAX MARKS | 30 | 30 | 30 | 30 | 30 | 25 | 25 | 25 | | |
| 10 | 14D41A0448 | 11 | 18 | 16 | 25 | 22 | 20 | 20 | 20 | 152 | 67.56 |
| 11 | 15D41A0401 | 15 | 19 | 15 | 24 | 25 | 23 | 23 | 23 | 167 | 74.22 |
| 12 | 15D41A0402 | 8 | 6 | 9 | 6 | 10 | 12 | 15 | 15 | 81 | 36 |
| 13 | 15D41A0403 | 20 | 23 | 21 | 29 | 24 | 23 | 21 | 22 | 183 | 81.33 |
| 14 | 15D41A0404 | 28 | 26 | 27 | 28 | 26 | 24 | 24 | 24 | 207 | 92 |
| 15 | 15D41A0405 | 27 | 26 | 16 | 28 | 27 | 24 | 24 | 24 | 196 | 87.11 |
| 16 | 15D41A0406 | 24 | 25 | 28 | 28 | 28 | 23 | 24 | 22 | 202 | 89.78 |
| 17 | 15D41A0407 | 20 | 17 | 6 | 19 | 16 | 18 | 20 | 23 | 139 | 61.78 |
| 18 | 15D41A0408 | 26 | 25 | 23 | 28 | 26 | 22 | 25 | 24 | 199 | 88.44 |
| 19 | 15D41A0409 | 28 | 27 | 29 | 28 | 29 | 25 | 25 | 24 | 215 | 95.56 |
| 20 | 15D41A0410 | 26 | 25 | 22 | 28 | 20 | 23 | 24 | 23 | 191 | 84.89 |
| 21 | 15D41A0411 | 20 | 20 | 17 | 26 | 25 | 23 | 23 | 25 | 179 | 79.56 |
| 22 | 15D41A0412 | 27 | 29 | 26 | 28 | 28 | 23 | 25 | 22 | 208 | 92.44 |
| 23 | 15D41A0413 | 22 | 24 | 22 | 28 | 23 | 22 | 23 | 23 | 187 | 83.11 |
| 24 | 15D41A0414 | 26 | 27 | 29 | 27 | 29 | 22 | 24 | 23 | 207 | 92 |

POSTING LAB EXTERNAL EXAMINATION MARKS INTO BET:

The screenshot shows the BET software interface. At the top, there is a navigation bar with 'Post Examination' selected. Below it, there are three tabs: 'Masters', 'Transactions', and 'Reports'. Under 'Transactions', a dropdown menu is open, showing 'Internal/External (Regular/Supple) Exams' selected. This opens a sub-menu with options like 'Exam Absentees - Internal', 'Exam Absentees - External', 'Malpractice Entries - External', 'Supplementary Registration', 'Student Codes Entries', 'Import Marks from Excel', 'Import OMR Scan Marks', 'Marks Entries/Imported Marks Verification', 'Histogram Generation', 'Results Processing & Print Checklist', 'Withhold Results from Declaration', 'Results Confirmation & Declaration', 'Import University CGC/PC No', 'Marks Memo SIno Entry', and 'QR Codes Generation'. The 'Import Marks from Excel' option is highlighted, which opens another sub-menu with 'Import Mid Division Marks', 'Import Mid Marks', 'Import Final Internal Marks', and 'Import Lab External Marks' highlighted.

Post-Examination->Transactions->Import Lab External Marks from Excel

The screenshot shows the 'Import Lab External Marks from Excel' form. At the top left, there is a 'Quit(F9)' button. The form is titled 'Select Details' and contains several dropdown menus: 'Exam Type' (set to 'R'), 'Course' (set to 'B.TECH'), 'Batch' (set to '2015 - 2016'), 'Branch' (set to 'ECE'), 'Semester' (set to 'I/IV II SEM'), and 'Month/Year' (set to 'JUNE 2016'). Below these, there is a 'Select Subjects:' section with three checkboxes and their corresponding subject names: 'BR-14 - R14CSE1202 - DATA STRUCTURES THROUGH...', 'BR-14 - R14ECH1201 - ENGINEERING CHEMISTRY LA...', and 'BR-14 - R14EPH1202 - ENGINEERING PHYSICS - II LA...'. To the right of the subject list, there is a text box labeled 'Select Excel File to Import Practical External Marks:' and a 'BROWSE THE EXCEL' button. Below the text box is an 'IMPORT PRACTICAL' button. At the bottom center of the form is a 'GENERATE EXCEL' button.

| | A | B | C | D | E |
|--|-----------|---------------------------------|------------|-------|---|
| 1 | Subject | DATA STRUCTURES THROUGH 'C' LAB | | | |
| 2 | Exam Code | R14CSE1202 | | | |
| 3 | Sub Id | 715 | | | |
| 4 | Max Marks | 50 | | | |
| 5 | Studid | Batch | HTNo | Marks | |
| 6 | 5310 | 2015 - 2016 | 14D41A0448 | | |
| 7 | 4527 | 2015 - 2016 | 15D41A0401 | | |
| 8 | 4531 | 2015 - 2016 | 15D41A0402 | | |
| 9 | 4535 | 2015 - 2016 | 15D41A0403 | | |
| 10 | 4526 | 2015 - 2016 | 15D41A0404 | | |
| 11 | 4524 | 2015 - 2016 | 15D41A0405 | | |
| 12 | 4525 | 2015 - 2016 | 15D41A0406 | | |
| 13 | 4536 | 2015 - 2016 | 15D41A0407 | | |
| 14 | 4528 | 2015 - 2016 | 15D41A0408 | | |
| 15 | 4529 | 2015 - 2016 | 15D41A0409 | | |
| 16 | 4532 | 2015 - 2016 | 15D41A0410 | | |
| 17 | 4533 | 2015 - 2016 | 15D41A0411 | | |
| 18 | 4534 | 2015 - 2016 | 15D41A0412 | | |
| ⏪ ⏩ R14CSE1202 R14ECH1201 R14EPH1202 | | | | | |

PRE END EXAMINATION PROCEDURE:

Pre-Examination

Masters Transactions Reports

- Course Master
- Curriculum Master
- Max Marks/ Divisions Setup ▶ on Tool is Installed
- Pass Condition Setup ▶ on Tool Training is given to all the staff
- Grades Setup ▶
- Subject Master ▶
- Section Master ▶
- Import Initial Database ▶
- Student Data Management ▶
- Migrate Marks from OLD Data ▶
- Exams Setup ▶
- Internal Exams Setup ▶
- External Exams Setup ▶
 - Exam Fees Setup
 - Exam Fees Collection Dates Setup
 - Exam Time Table Master Setup
 - Exam Time Table
- Betterment ▶
- Seating Plan Setup ▶
- Invigilation Setup ▶

Pre-Examination->Masters->Exam Fees Setup

Save(F8) X Cancel(F11) MODIFY RECORD

Exam Fees Setup

Fee Structure: 21 (B.TECH) SHOW

| Course & Semester | Regular Fee & Fines | Supplementary Fee | Supplementary Fees & Fines |
|---|---|---|---|
| Course: B.TECH <input checked="" type="checkbox"/> Select Curriculum BR-14 Semesters: <input type="checkbox"/> I/IV I SEM Regular <input type="checkbox"/> I/IV I SEM Supple... <input type="checkbox"/> I/IV II SEM Regular <input type="checkbox"/> I/IV II SEM Supple... <input checked="" type="checkbox"/> II/IV I SEM Regular <input checked="" type="checkbox"/> II/IV I SEM Supple... <input type="checkbox"/> II/IV II SEM Regular <input type="checkbox"/> II/IV II SEM Supple... <input checked="" type="checkbox"/> III/IV I SEM Regular <input checked="" type="checkbox"/> III/IV I SEM Supple... <input type="checkbox"/> III/IV II SEM Regular <input type="checkbox"/> III/IV II SEM Supple... <input checked="" type="checkbox"/> IV/IV I SEM Regular | Fee Amount: 1000.00 Late Fine (1st): 100.00 Late Fine (2nd): 1000 Late Fine (3rd): 2000 Late Fine (4th): 5000 | 1 Subject Fee: 500 2 Subjects Fee: 600 3 Subjects Fee: 1000 4 Subjects Fee: 1000 > = 3 Subj. Fee: 1000.00 | Project Fee: <input type="text"/> Late Fine (1st): <input type="text"/> Late Fine (2nd): <input type="text"/> Late Fine (3rd): <input type="text"/> Late Fine (4th): <input type="text"/> |

List of Additional Fees Applicable

Fee Name: Applicable For Regular Supple. Both Fee Amount:

| Description | Type | Amount |
|-------------|------|--------|
| | | |

Pre-Examination->Masters->Exam Fee Collection Dates Setup

Save(F8) X Cancel(F11)

MODIFY RECORD

Exam Fee Collection Dates Setup

Entry No: 21

SHOW

Restrict Marks Entries during Exam

Course & Semester

Course: B.TECH

Selected Curriculum

BR-14

Semesters:

- I/IV I SEM Regular
- I/IV I SEM Supple...
- I/IV II SEM Regular
- I/IV II SEM Supple...
- II/IV I SEM Regular
- II/IV I SEM Supple...
- II/IV II SEM Regular
- II/IV II SEM Supple...
- III/IV I SEM Regular
- III/IV I SEM Supple...
- III/IV II SEM Regular
- III/IV II SEM Supple...
- IV/IV I SEM Regular

Regular Exam Details

Month & Year of Regular Examination: November 2017

Fee Collection Start Date: 08/09/2017

Due Date Without Fine: 30/10/2017

Due Date With 1st Fine Slab: 30/10/2017

Due Date With 2nd Fine Slab: 02/11/2017

Due Date With 3rd Fine Slab: 05/11/2017

Due Date With 4th Fine Slab: 10/11/2017

Supplementary Exam Details

Month & Year of Supple. Examination: November 2017

Fee Collection Start Date: 08/09/2017

Due Date Without Fine: 30/10/2017

Due Date With 1st Fine Slab: 30/10/2017

Due Date With 2nd Fine Slab: 02/11/2017

Due Date With 3rd Fine Slab: 05/11/2017

Due Date With 4th Fine Slab: 10/11/2017

Pre-Examination->Masters->Examination Time Table

Save(F8) X Cancel(F11)

MODIFY RECORD

Select Details

Exam Type: R Course: B.TECH Semester: I/IV II SEM Month/Year: MAY 2017

PRINT MODERATOR LIST SHOW DETAILS PRINT TIME TABLE

Time Table

Save this Time Table for Regular & Supply.

Branch: AERO Curriculum: BR-12 Subject: R12CSE1102 - DATA STRUCTURES THF From Date: 25/10/2017 To Date: 25/10/2017 Session: 10:00 AM TO 01:00...

| Branch | Curriculum | Subject | From Date | To Date | Session |
|--------|------------|--|------------|---------|----------------------|
| CIVIL | BR-16 | R16CSE1202 - DATA STRUCTURES THROU... | 12/05/2017 | | 10:00 AM TO 01:00... |
| CIVIL | BR-16 | R16MED1201 - WORKSHOP PRACTICE | 16/05/2017 | | 10:00 AM TO 01:00... |
| CIVIL | BR-16 | R16HAS1201 - ENGLISH LANGUAGE AND... | 16/05/2017 | | 10:00 AM TO 01:00... |
| CIVIL | BR-16 | R16EPH1102 - ENGINEERING PHYSICS - II | 29/05/2017 | | 10:00 AM TO 01:00... |
| CIVIL | BR-16 | R16CSE1102 - DATA STRUCTURES THROU... | 31/05/2017 | | 10:00 AM TO 01:00... |
| CIVIL | BR-16 | R16MED1101 - ENGINEERING MECHANICS | 02/06/2017 | | 10:00 AM TO 01:00... |
| CIVIL | BR-16 | R16HAS1101 - ENGLISH | 05/06/2017 | | 10:00 AM TO 01:00... |
| CIVIL | BR-16 | R16MED1103 - ENGINEERING GRAPHICS - II | 07/06/2017 | | 10:00 AM TO 01:00... |
| CSE | BR-16 | R16CSE1202 - DATA STRUCTURES THROU... | 11/05/2017 | | 10:00 AM TO 01:00... |
| CSE | BR-16 | R16EPH1201 - ENGINEERING PHYSICS LAB | 13/05/2017 | | 10:00 AM TO 01:00... |
| CSE | BR-16 | R16ECH1201 - ENGINEERING CHEMISTRY... | 15/05/2017 | | 10:00 AM TO 01:00... |
| CSE | BR-16 | R16EPH1102 - ENGINEERING PHYSICS - II | 29/05/2017 | | 10:00 AM TO 01:00... |
| CSE | BR-16 | R16CSE1102 - DATA STRUCTURES THROU... | 31/05/2017 | | 10:00 AM TO 01:00... |
| CSE | BR-16 | R16MTH1102 - MATHEMATICS - II | 02/06/2017 | | 10:00 AM TO 01:00... |
| CSE | BR-16 | R16ECH1101 - ENGINEERING CHEMISTRY | 05/06/2017 | | 10:00 AM TO 01:00... |
| CSE | BR-16 | R16MTH1103 - NUMERICAL METHODS | 07/06/2017 | | 10:00 AM TO 01:00... |
| ECE | BR-16 | R16CSE1202 - DATA STRUCTURES THROU... | 13/05/2017 | | 10:00 AM TO 01:00... |

STUDENT REGISTRATION FOR END/SUPPLE EXAMINATIONS IN BET:

Pre-Examination

Masters

Transactions

Reports

DATE

26/12/20

26/12/20

- Attendance
- Exam Fees Collection
 - Regular Exam Fees Collection
 - Supplementary Exam Fees Collection
 - Exam Registration Without Fees
- Internal Exam OMR Codes
- External Exam OMR Codes
- Seating Plan
- Invigilation Allotment
- Question Codes

Pre-Examination->Masters->Regular Exam Fees Collection - Counter Login

Select the Counter

Selected Counter: **FEE COLLECTION**

Password: *

LOGIN **CANCEL**

Pre-Examination->Transactions->Regular Exam Fees Collection

Save(F8) X Cancel(F11) NEW RECORD

Regular Exam Fee Collections


Receipt No: 29446 Receipt Date: 25/10/2017 FEE COLLECTION

Student Details

Admn No: 15D41A0401 Branch: ECE Sem: III/IV I SEM

Student: ABHISHEK A

Parent: A LAXMI NARSIMHA MURTHY



Examination Fee Details

Exam Fee: 1000.00

Fine: 0

Total: 1000

In Words: Rupees one thousand only

Additional Fees

| Description | Amount |
|-------------|--------|
| | |

Print Receipts Print Receipt Last Date without Fine: 30/10/2017

Pre-Examination->Transactions->Supplementary Exam Fees Collection

Save(F8) X Cancel(F11) MODIFY RECORD

Supplementary Exam Fee Collections


Receipt No: 29077 Receipt Date: 21/10/2017

Student Details

Admn No: 13D41A0557 Branch: CSE Sem: IV/IV II SEM

Student: V DARSHITA

Parent: SUDESH KUMAR



Due Subjects: Semester: II/IV I SEM

Applied Subjects:

- DIGITAL LOGIC DESIGN
- BASIC ELECTRICAL ENGINEERING

No of Subjects: 2 No of Projects: 0

| Semester | Subject |
|---------------|----------------|
| I/IV II SEM | ENGINEERIN... |
| I/IV II SEM | MATHEMATI... |
| II/IV I SEM | BASIC ELECT... |
| II/IV I SEM | DIGITAL LOG... |
| III/IV II ... | VLSI DESIGN |

Examination Fee Details

Exam Fee: 600

Fine: 0

Total: 600

In Words: Rupees six hundred only

Print Receipts Print Receipt Last Date without Fine: 30/10/2017

Step1: Reading Sheets:

OMRv15 - Standard

HELP SHOW SCANNERS BACKUP

Answer Sheet Checker

STEP 1 : Define Test
Set Test Title, Date, Subjects, Question Counts & Sheet Layout

STEP 2 : Set Answer Key
Manually feed or paste Answer key set Marking Scheme & Topic Tags.

STEP 3 : Read Sheets
Read Scanned images & resolve filling issues at real time.

STEP 4 : View Results
View Marklets, Statistics, Graphical & Performance Analysis reports.

Create Sheet Design
Drag & Drop to create OMR Sheets.

Form Reader

STEP 1 : Read Sheets
Read scanned images, capture OMR OCR, Barcode & image data.

STEP 2 : Manage Data
Resolve issues, merge & export data, get output in various formats.

Paper Generator

STEP 1 : Question Bank
Maintain multi lingual question bank in word file. Create & apply your own tags.

STEP 2 : Generate Paper
Define paper composition. Get paper sets in minutes with answersheet.

Admin Multi Studies

VERSION: 15.6.9 ID: 842 SERIAL: 00504913328258245124084610994093
PROGRAM PATH: C:\ADDMEN
DATA PATH: C:\ADDMEN\DATA\DOBMR12

OMRv15 - Standard - [READ SHEET]

LOCATE SHEETS (*.bmp)

IMPORTANT : SHEETS SHOULD BE PLACED ON HARD DISK

AUTO
 ALERT
 MANUAL

REMAIN: 0 DONE: 0 ISSUES: 0

RECORDED ISSUES

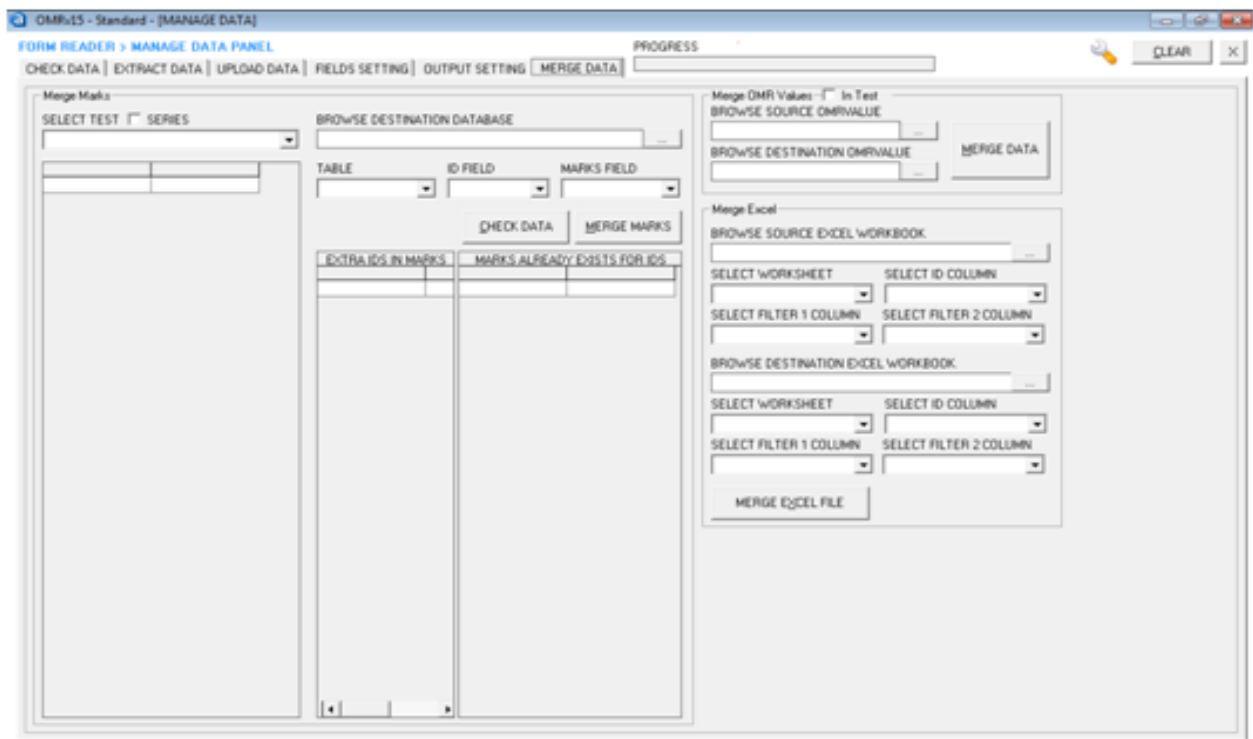
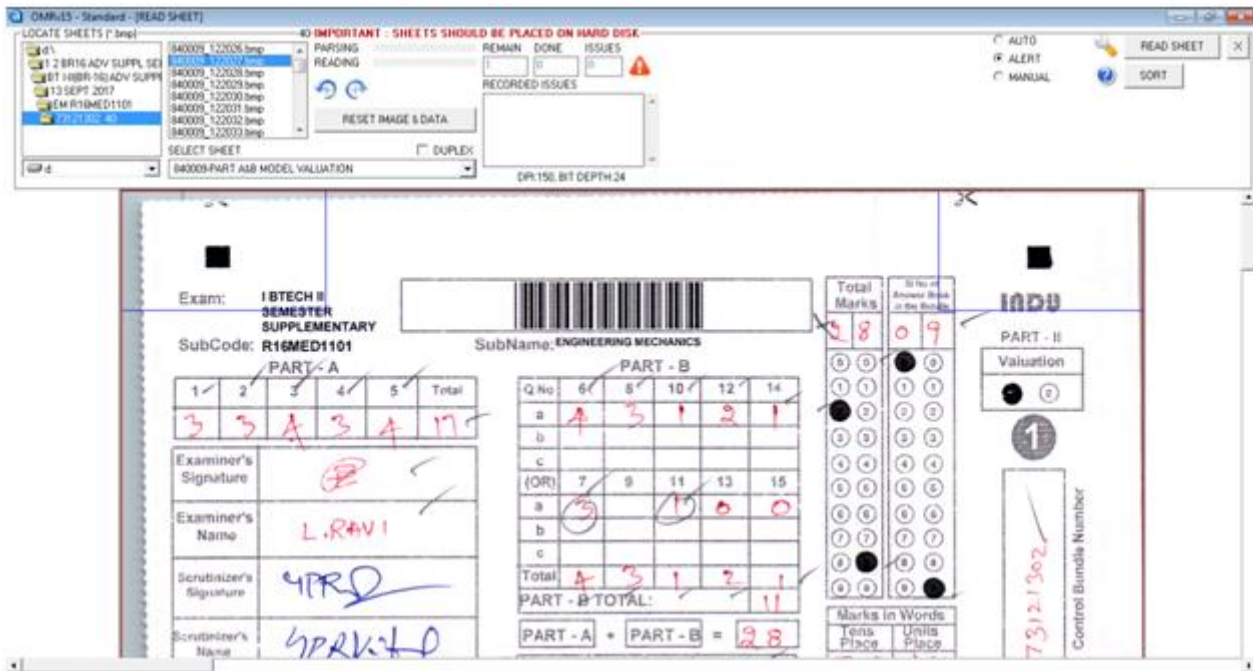
RESET IMAGE & DATA

DUPLEX

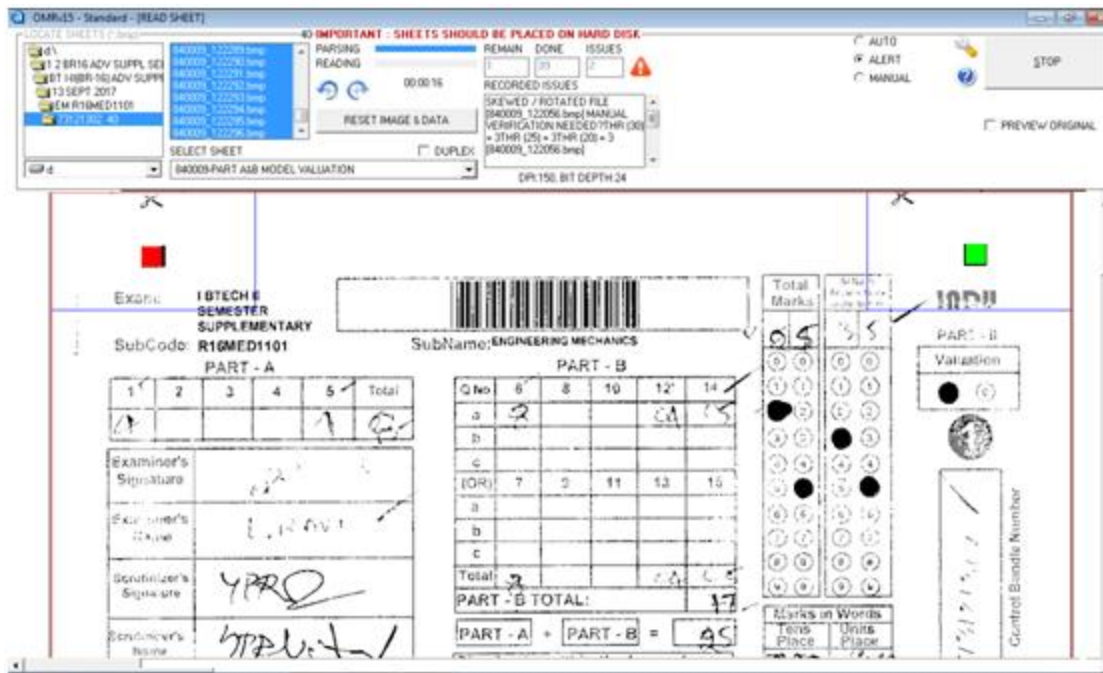
SELECT SHEET: 040009-PART A&B MODEL VALUATION

READ SHEET SORT

| File Name | File Type |
|------------------------|-------------------|
| d:\ | |
| 1 2 BR16 ADV SUPPL SET | 040009_122026.bmp |
| BT H8BR 16 ADV SUPPL | 040009_122027.bmp |
| 13 SEPT 2017 | 040009_122028.bmp |
| EM R16MED1160 | 040009_122029.bmp |
| 72-1-302-40 | 040009_122030.bmp |
| | 040009_122031.bmp |
| | 040009_122032.bmp |
| | 040009_122033.bmp |



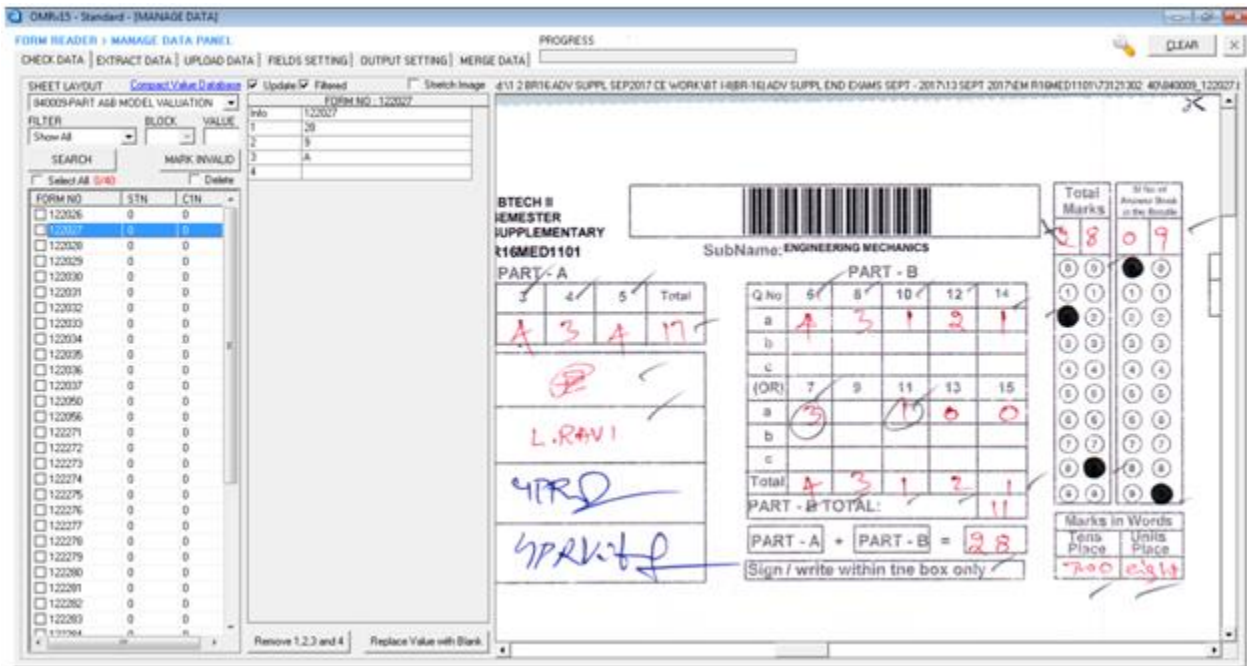
Verifying the validity of OMR Sheets with its guide lines:



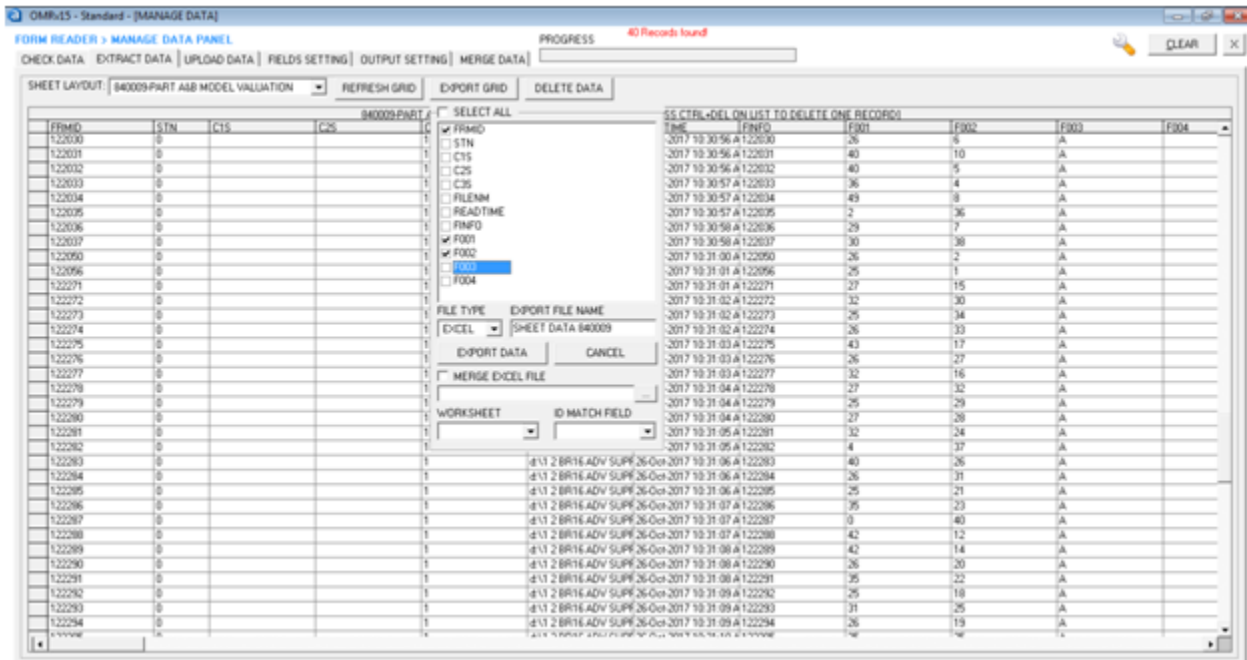
Step2: Reading Sheets:



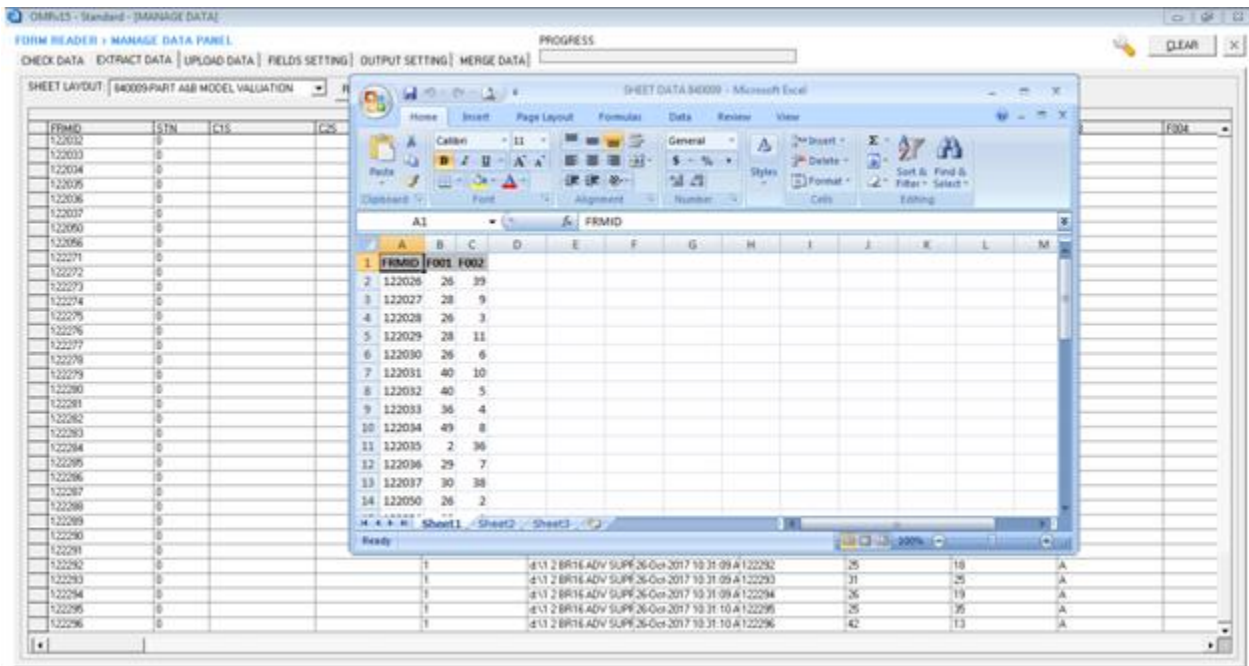
Reading OMR Sheets Bubble Markings into data



Reading finished OMR sheets Bubbles as data by Data Panel



All processed data will export to excel sheet.



Rename Headers as required and save excel file

