





TCE implements eGovernance in various areas like planning and development, administration, finance, student admission and support and examinations.

## 1) Planning and Development

### 1. a) Human Resources – Faculty Profile

TCE intranet enables each faculty to update their quality profile like Workshops/FDP attended, organized, industry institute interaction, guest lectures delivered, awards, PhD guidance, and so on.

**Seminars/Conferences/Workshops Attended:**    

- Three days workshop "Design of Learning Environment", June 2016,01-06-2016 to 03-06-2016
- Four weeks AICTE approved FDP by IIT Bombay in - "Use of ICT in Education for Online and Blended learning", May - July 2016,14-05-2016 to 10-07-2016
- Two days workshop on "Exploratory Analysis using R Programming" at Thiagarajar College of Engineering, Madurai,06-11-2015 to 07-11-2015
- Five days workshop on "Foundation skills on Integrated Product Development" at Anna University, Chennai jointly organized by NASSCOM,27-09-2015 to 01-10-2015
- Two days workshop "Engineering by Design" at Thiagarajar College of Engineering, Madurai,25-08-2015 to

**Industry Interaction:**

| Name of Industry | Nature of work      | Existing Period          | From       | To         | Details                  |
|------------------|---------------------|--------------------------|------------|------------|--------------------------|
| CDAC Chennai     | Hadoop Technologies | 05-05-2014 to 31-07-2016 | 05-05-2014 | 31-07-2016 | Industry supported cours |
| IBM              | Big Data Analytics  | 01-05-2014 to 01-06-2016 | 01-05-2014 | 01-06-2016 | Organizing Workshop/FD   |

**Consultancy Projects:**

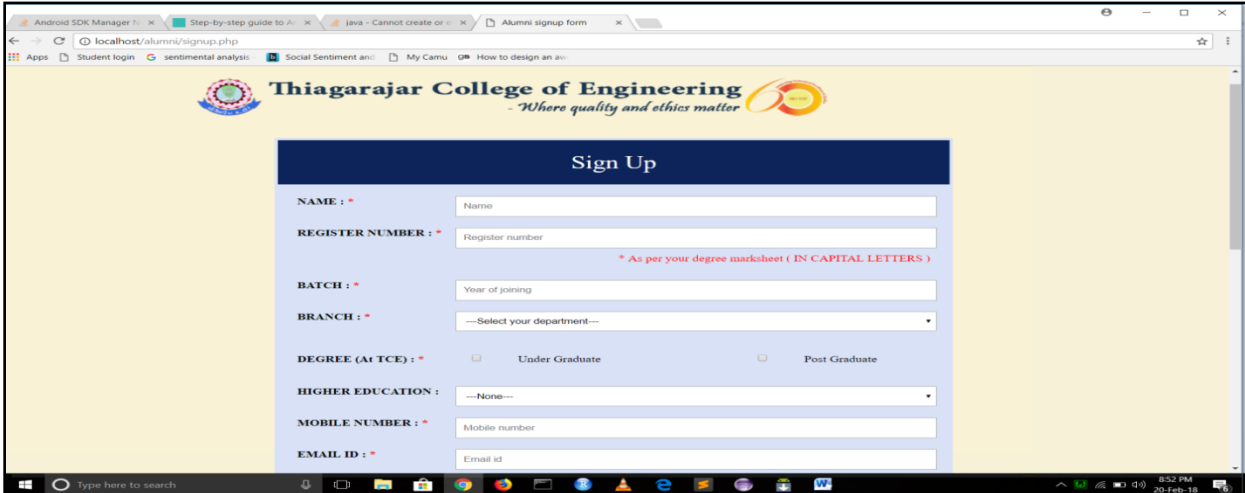
| Name of Industry                       | Nature of Work | Details | Existing Period | From | To | Options |
|--|----------------|---------|-----------------|------|----|---------|
| <input type="button" value="add row"/> |                |         |                 |      |    |         |

**Award details:**

| Awarding Agency    | Details        | Existing Period | From       | To | Options                               |
|--------------------|----------------|-----------------|------------|----|---------------------------------------|
| IIT Bombay and SAP | SAP Fellowship |                 | 15-05-2016 |    | <input type="button" value="cancel"/> |

### 1. b) Human Resources – Alumni Profile

TCE Alumni portal has been developed to maintain the Alumni Database.



**Thiagarajar College of Engineering**  
Where quality and ethics matter

**Sign Up**

**NAME :** \*

**REGISTER NUMBER :** \*   
\* As per your degree marksheet ( IN CAPITAL LETTERS )

**BATCH :** \*

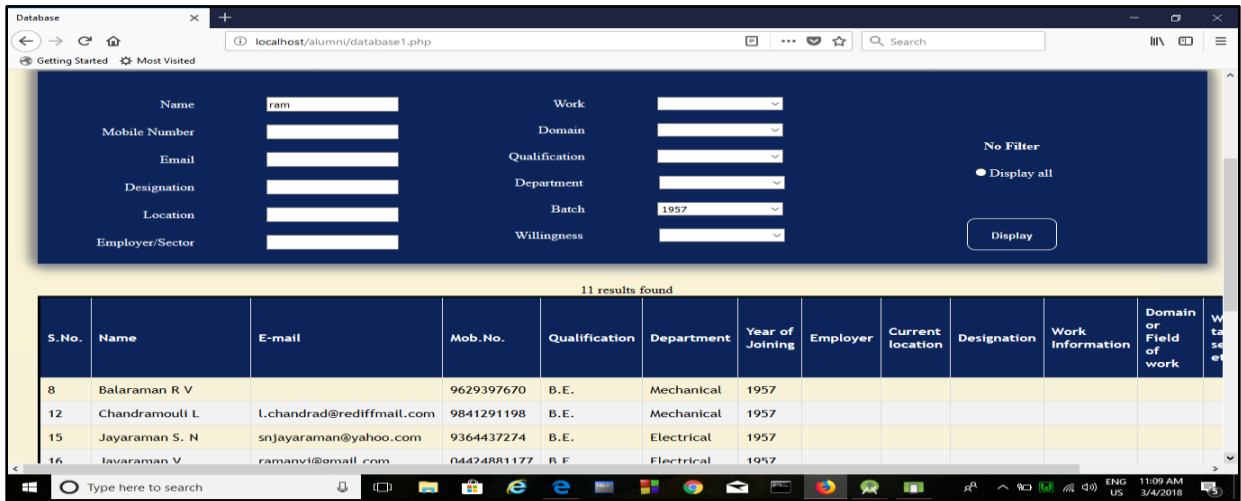
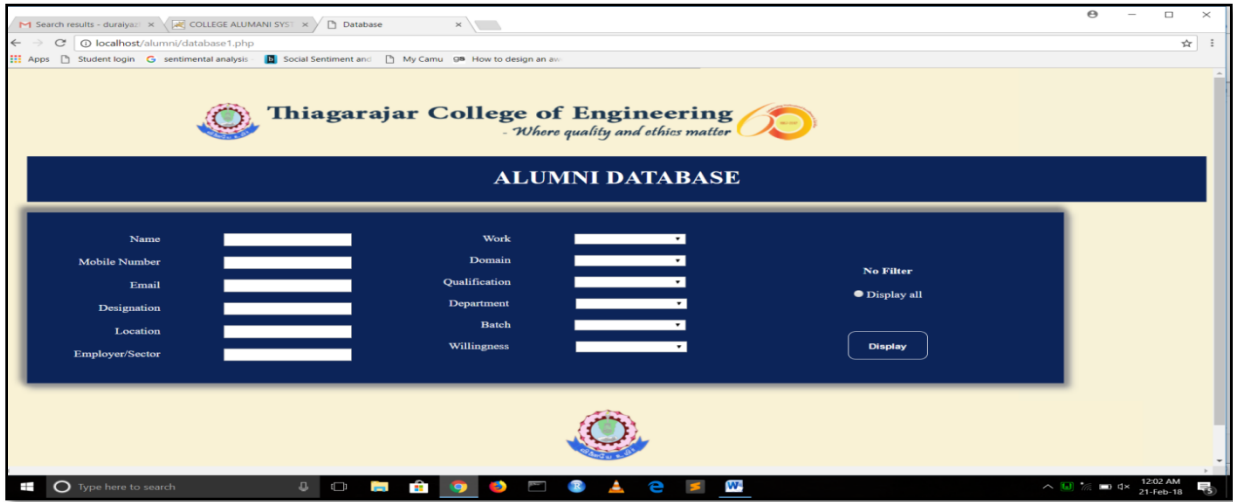
**BRANCH :** \*

**DEGREE (At TCE) :** \*  Under Graduate  Post Graduate

**HIGHER EDUCATION :** \*

**MOBILE NUMBER :** \*

**EMAIL ID :** \*



### 1. c) TCE Enterprise Asset Management (TEAM)

TCE developed web portal TEAM for maintaining its assets.



## 2) Administration

### 2. a) TCE Attendance Monitoring System ( TAMS)

Biometric attendance system is in use for daily attendance and TAMS is used for applying for leave and report generation.

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TCE Attendance Monitoring System

TAMS::Home

Home TCE Website TCENet

Time In / Out Details  
Application for Leave  
Status of Approval for Leave Entry  
Application for Leave Cancellation  
Consolidated Leave Details  
Pending Leave Status  
Individual Report  
Holiday List  
Application for Leave Conversion  
Leave conversion status

Welcome to TCE Attendance Monitoring System (TAMS), a web portal of our institute for monitoring the attendance process for staff.

Login  
Hello A.M.Abram,  
User ID: amat  
Logout

### 2.b) Maintenance Portal - Intranet/Internet section

The intranet portal tcenet includes maintenance portal where complaints can be logged and tracked.

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TCENet  
Net2gether

Home TCE Website TAMS Library

Maintenance Home

Action Taken Report

"While every effort will be taken to address your complaints promptly, it may take upto 24 hours or longer to rectify them due to administrative reasons."

| COMPLAINT RAISED BY    | COMPLAINT REPORT  | COMPLAINT DATE/TIME | ACTION REPORT       | ACTION BY          | ACTION DATE/TIME    | TIME TAKEN TO RESPOND | UPDATE ACTION REPORT |
|------------------------|---|---------------------|---------------------|--------------------|---------------------|-----------------------|----------------------|
| K.G.Balaji             | Mam/sir, ECE Dept - Image Processing Lab One I/O Bus is not working please rectify.   | 2018:10:26 10:31:24 | Pending-Take Action | -----              | -----               | -----                 | -----                |
| M.Ramkumar             | Sir/Madam, in my cabin system network not connected in EEE Department Computerlab. Thanking You.  | 2018:10:24 12:49:15 | Pending-Take Action | -----              | -----               | -----                 | -----                |
| A.Arunthillean         | Respected Mam, I working as a Lab Technician in computer lab in EEE Department. My name is A. Arunthillean. I have TAMS User ID . But I dont have the Email Id. Please I request to create it for me so that I can install Matlab software in lab. Thanking You.  | 2018:10:24 13:20:29 | Pending-Take Action | -----              | -----               | -----                 | -----                |
| S.Amuthapandian        | Sir/Madam, Two systems Network not connected in EEE Department Computerlab. Thanking You.   | 2018:10:16 13:13:38 | Pending-Take Action | -----              | -----               | -----                 | -----                |
| M.Karthik              | Department of Physical Education (Indoor stadium) one computer is not working please rectify the problem.   | 2018:10:12 19:19:58 | Closed              | Dr.S.Mercy Shaline | 2018:10:16 14:13:00 | 3 days, 22:53:02      | Update               |
| K.Devaraj              | In mech dept computer lab 2 system & seminar hall 1 system is lan problem,pls come on some problem solved.  | 2018:10:11 13:04:48 | Closed              | Dr.S.Mercy Shaline | 2018:10:12 13:17:59 | 1 day, 2:13:51        | Update               |
| Dr.S.Rajathi           | not getting internet connection for a system in S-Block cabin.  | 2018:10:11 12:23:06 | Closed              | Dr.S.Mercy Shaline | 2018:10:12 13:17:59 | 1 day, 0:54:53        | Update               |
| B.Bruclee              | Respected sir, My system is not working, mentioning [name windows not genuine], hence Best Transfer Lab-B Bruclee- staff cabin. System creates sound when it is in off. Sir, it is needed to protect the core mechanical department off-intranet is not working for past one month so please take immediate action. | 2018:10:10 11:00:13 | Closed              | Dr.S.Mercy Shaline | 2018:10:11 13:09:10 | 1 day, 2:08:57        | Update               |
| JEVA SURYA V           | Request for installing windows 7 (64 bit) in a lab system at Automation Lab (Mechanical) and enabling   | 2018:10:10 18:19:45 | Repeat post         | Dr.S.Mercy Shaline | 2018:10:12 13:17:59 | 1 day, 19:01:06       | Update               |
| Dr. S.Saravana Perumal |   | 2018:10:10 08:46:46 | Closed              | Dr.S.Mercy Shaline | 2018:10:12 13:17:59 | 2 days, 0:00:00       | Update               |

Login  
Hello amat,  
User ID: amat  
Mail ID: abramiam@tce.edu  
Logout | Change Password

### Maintenance Portal - Electrical section

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TCENet  
Net2gether

Home TCE Website TAMS Library

Maintenance Home

Action Taken Report

"While every effort will be taken to address your complaints promptly, it may take upto 24 hours or longer to rectify them due to administrative reasons."

| COMPLAINT RAISED BY | COMPLAINT REPORT  | COMPLAINT DATE/TIME | ACTION REPORT                           | ACTION BY     | ACTION DATE/TIME    | TIME TAKEN TO RESPOND | UPDATE ACTION REPORT |
|---------------------|---|---------------------|---|---------------|---------------------|-----------------------|----------------------|
| D.Nirmal Sahayara   | Sir, in IT Department DBMS Lab (1st Floor), domestic light switch board got burned and smoke has been arisen. kindly do the needful as earlier as possible. | 2018:10:26 11:38:47 | Pending-Take Action                     | -----         | -----               | -----                 | -----                |
| A.Krishnasamy       | To provide switch box (15 amps) connection to Xerox machine at ECE Office.  | 2018:10:25 10:32:19 | Pending-Take Action                     | -----         | -----               | -----                 | -----                |
| L.N.J.Vijayaraj     | There is no power supply in computer table at Mech dept office. Kindly do the needful. Vijay, Mech Dept. The  | 2018:10:24 12:09:48 | Pending-Take Action                     | -----         | -----               | -----                 | -----                |
| A.Krishnasamy       | To provide switch box connection to Xerox machine at ECE - Office.  | 2018:10:24 12:39:49 | Pending-Take Action                     | -----         | -----               | -----                 | -----                |
| Dr.S.Sudhahar       | kindly, shift two wall mount fans in Mech Library Journal Section   | 2018:10:24 16:08:31 | Work completed by Belamurugan Marisapan | S.BalaMurugan | 2018:10:24 16:20:26 | 0:11:55               | Update               |
| M.Rooshalinnem      | In Department Seminar hall the electrical lighting and fan are not working. And also the Air Conditioner are also not working. Please make                  | 2018:10:22 08:46:46 | Pending-Take Action                     | -----         | -----               | -----                 | -----                |

Login  
Hello amat,  
User ID: amat  
Mail ID: abramiam@tce.edu  
Logout | Change Password

### 3) Finance and Accounts

#### 3. a) Masters Software – Payroll Module

Mastersoft's payroll module is in use for TCE payroll maintenance

| Idno | Name                 | Designation         | Department             | Basic | Amount   |
|------|----------------------|---------------------|------------------------|-------|----------|
| 61   | Dr. T SORNAKUMAR     | Professor           | Mechanical Engineering | 66610 | 22240.00 |
| 4    | Mr. C MURUGANANTHAM  | Professor           | Mechanical Engineering | 67400 | 22460.00 |
| 436  | Dr. S MURALIDHARAN   | Associate Professor | Mechanical Engineering | 67140 | 21460.00 |
| 418  | Mr. A MANOHARAN      | Associate Professor | Mechanical Engineering | 57230 | 19260.00 |
| 65   | Dr. K CHOCKALINGAM   | Associate Professor | Mechanical Engineering | 53420 | 18170.00 |
| 156  | Dr. PL K PALANIAPPAN | Associate Professor | Mechanical Engineering | 49830 | 16640.00 |
| 413  | Dr. A VALAN ARASU    | Associate Professor | Mechanical Engineering | 48110 | 16640.00 |
| 66   | Dr. C PARAMASIVAM    | Assistant Professor | Mechanical Engineering | 33800 | 11970.00 |
| 64   | Dr. K SRITHAR        | Assistant Professor | Mechanical Engineering | 32850 | 11690.00 |
| 67   | Dr. P MARAN          | Assistant Professor | Mechanical Engineering | 32120 | 11480.00 |
| 68   | Dr. S KARTHIKEYAN    | Assistant Professor | Mechanical Engineering | 30980 | 11160.00 |
| 62   | Dr. ML MAHADEVAN     | Assistant Professor | Mechanical Engineering | 29970 | 0.00     |
| 58   | Mr. R KARTHIKEYAN    | Assistant Professor | Mechanical Engineering | 26000 |          |

### 3. b) Tally – Accounts Software

Tally software is in use for maintaining finance and accounts of TCE



## 4 ) Student Admission and Support

### 4. a) Masters Software – Student Admission Module

The screenshot shows a web browser window with the URL `erpserver/TCE_RFCAMPUS/academic/StudentRegistration`. The page title is "THIAGARAJAR COLLEGE OF ENGINEERING" and it says "Welcome FEES 4". The main heading is "NEW STUDENT ENTRY". There are two notes: "\* marked fields are Mandatory" and "Note : + marked indicate auto showbox please press space bar." The form is divided into three sections: "General Information", "Address and Contact Details", and "Local Address and Contact Details".

**General Information:**

- Temp. Reg. No.: [Text Field]
- \*Student First Name: [Text Field]
- Student Middle Name: [Text Field]
- \*Student Last Name: [Text Field]
- \*Mother's Name: [Text Field]
- \*Date of Birth: [Date Picker]
- \*Religion: [Dropdown: Please Select]
- \*Nationality: [Dropdown: INDIAN]
- \*Community: [Dropdown: Please Select]
- \*Blood Group: [Dropdown: Please Select]
- \*Student Mobile No.: [Text Field]
- \*Father First Name: [Text Field]
- Father Middle Name: [Text Field]
- Father Last Name: [Text Field]
- Gender: [Radio: Male, Radio: Female]
- Marital Status: [Radio: Unmarried, Radio: Married]
- \*Email: [Text Field]
- \*Physical Handicap: [Dropdown: No]

**Address and Contact Details:**

- Permanent Address: [Text Area]
- \*City: [Text Field]
- PIN: [Text Field]
- Landline No.: [Text Field]
- \*State: [Dropdown]
- \*Mobile No.: [Text Field]

**Local Address and Contact Details:**

Developed By : Masters Software, Nagpur.

### 4. b) CAMU - Class Timetable - (Faculty Login)

The screenshot shows the CAMU Digital Campus interface for a faculty login. The user is logged in as "Hello, Abirami A.M.". The main content area is titled "Schedule" and shows a list of classes:

- Software Engineering (60 min) at 10:00 AM - 11:00 AM, IT, ODD, 2A
- Data Structures Lab (60 min) at 2:15 PM - 3:15 PM, IT, ODD, 2B
- Data Structures Lab (60 min) at 3:15 PM - 4:15 PM, IT, ODD, 2B

Below the schedule, there is a "Birthdays" section with two profile pictures. To the right, there is a "Messages" section with a list of messages from "LATHA M" and "Thiruvengadam S.J.". At the bottom right, there is a "My Classes" section showing "Data Structures Lab" for "IT, ODD, 2D".

The screenshot shows the CAMU Digital Campus interface for "Manage Examinations". The user is logged in as "Hello, Abirami A.M.". The main content area is titled "Manage Examinations" and shows a selection: "Selection: (THIAGARAJAR COLLEGE OF ENGINEERING, CBCS, Under Graduate, B.TECH INFORMATION TECHNOLOGY, 2018 - 19, INFORMATION TECHNOLOGY, ODD)".

Below this, there is an "Exam Schedule List" table with columns: Examination, Semester/Section, Department ID, Start date. The table contains three rows:

| Examination                          | Semester/Section | Department ID | Start date  |
|--------------------------------------|------------------|---------------|-------------|
| IT-P - IT-Practical                  | ODD              | IT            | 16-Oct-2018 |
| IT-T - IT-Theory                     | ODD              | IT            | 27-Aug-2018 |
| IT-TCP-R1 - IT- Theory Cum Practical | ODD              | IT            | 27-Aug-2018 |

There are several action buttons: "Show Schedule", "Allocate seats", "Enter Results", "More", "Print", and "Add Exam". A dropdown menu is open, showing options: "Seat Allocations", "Examination Results", "Report Card", "CCE Report", "Aggregated CCE Report", "Download Exam Results", "Continuous Assessment Report", "Result Analysis Report", "Mark Analysis Report", and "Class Analysis Report".

#### 4. c) MyCAMU - (Student login)

The screenshot shows the MyCAMU student login interface. The main content area is titled 'ENROLMENT' and includes a 'Completed Courses' tab. Below this, there is a 'Select Semester' table with columns for Semester, Start/End, Last Date for Enrollment, Last Date For Withdrawal (with and without refund), and Status. The table shows two semesters: ODD(Junior) and ODD. The ODD(Junior) semester is selected. Below the table, it shows 'Total Credits Enrolled - 29/60'. There is also a 'Courses Offered' section with a search bar and a list of courses, including '14ITRJO [3 Credits] Elective Courses - Program Specific' which is marked as 'Enrolled'. The right sidebar contains 'Announcements' with a message about 'Special Supplementary CBCS July 2018' and a 'Progress Report' section stating 'No reports were found.'

#### 4. d) Student Admission

The screenshot shows the Thiagarajar College of Engineering, Madurai-625 015 TCE Admission Automation (TAA) form. The form is titled 'GENERAL INFORMATION' and contains various input fields for student details. The fields are as follows:

- HSC MarkSheetNo: 1811185580
- Student Initial: E
- Student First Name: KARTHI
- Student Last Name: VASANTH
- Father's Name: ELANGO
- Mother's Name: DEVISHREE
- Date of birth: 12/02/2000
- Age: 18
- E-mail: KARTHIVASANTH123@GMAIL
- Student Mobile No: 8870718915
- Gender: Male
- Marital Status: Single
- Physically Challenged: No
- Father's Mobile No: 9443717318
- Mother's Mobile No: 9043786212

The screenshot shows the Thiagarajar College of Engineering, Madurai-625 015 TCE Admission Automation (TAA) Reports page. The page shows a table of student details for the B.E. - Civil Engineering program, Section: Civil-I. The table has the following columns: Sl.No, Roll No, Student Name, Mobile, Date of Birth, Photo, and Signature. The data is as follows:

| Sl.No | Roll No | Student Name  | Mobile     | Date of Birth | Photo | Signature |
|-------|---------|---------------|------------|---------------|-------|-----------|
| 1     | 61666   | NITHYA M      | 9787064414 | 11-03-2001    |       |           |
| 2     | 61023   | DURAI M       | 9894302433 | 10-04-2001    |       |           |
| 3     | 61070   | PRASANNA G.M  | 8248276870 | 18-12-2000    |       |           |
| 4     | 61045   | MANISH N      | 7092882697 | 01-06-2001    |       |           |
| 5     | 61015   | JAYAAHARINI S | 7904369588 | 20-11-2000    |       |           |
| 6     | 61028   | SUNDER C      | 6382110530 | 09-11-2000    |       |           |

## 5) Examinations

Examination software has been developed and in use for preparing examination schedule, hall tickets, and results.

The Subjectmaster form is used for entering subject details. It includes the following fields and controls:

- Enrollment Year:** 2018
- Graduation Type:** PG
- program:** (empty)
- Department Attached:** (empty)
- semester:** (empty)
- Subject\_code:** (empty)
- Subject Type:** (empty)
- Subject\_name:** (empty)
- credit:** (empty)
- nature of the course:** Project
- Elective Type:** (empty)
- Buttons:** Enable Delete, DELETE, Alter SubCode, Sub Order, result
- Footer:** <<Prev, View, Next>, NEW, MODIFY, Subject Report, CLOSE

The Regular Result Preparation form is used for preparing examination results. It includes the following fields and controls:

- Exam Month & Year:** NOV/2018
- Exam Type:** Regular
- Enrollment Batch:** 2013
- Point Type:** (empty)
- Batch:** (empty)
- Buttons:** All Set Semester, Select All
- Eligible Students list:** Table with columns Register No and Student Name.
- list of students detail missing:** Table with columns Reg\_no, Student Name, and Detail.

The View Scheduled Exam form is used for viewing and printing examination schedules. It includes the following fields and controls:

- Exam Year:** NOV/2018
- Exam Type:** Regular
- Buttons:** Print Complete Schedule, Print Schedule, Print All Items UG Combined, Close, Print Strength list alone, List of subjects in specific Batch