



**Extreme
Informatics**
IT Solutions Provider...

An ISO 9001:2015 Certified Company
An MESE Certified Company

**TECHNICAL PROPOSAL
FOR
STUDENTS ADMISSION & FEES
MANAGEMENT MODULE
FOR**

**M/s. PRINCIPAL JNTU –
JAGITIAL ENGINEERING
COLLEGE ,JAGITIAL.**

From:

Extreme Informatics Private Ltd

Regd.Office: #3-2-375/1, "Sree Lalitha Sai Sadan",
Kachiguda, Hyderabad-27.

www.extremeinfo.in



Date: 6/11 /2020

Ref No: EIPL/JNTU-H-JAGITIAL-ENGINEERING/Software/999.

**To,
The Principal,
JNTU-Engineering College -Jagitial,
Jagitial.**

Dear Sir,

Sub: Submission of Technical Proposal for "Students Information, Fees Management and Accounts Software Module" to College."

We would like to express our sincere thanks for your kind courtesy extended during our visit to your college on 6/11/2020 regarding demonstration of "Office Automation" like Students Information, Fees & Accounts Management Software Module" for your college.

We Extreme Informatics Private Ltd., Hyderabad based ISO 9001:2015 & MSME Certified Company Providing Software Development and Software Products Marketing Company. We are offering end-to-end Business Solutions to our customers.

Some of our Customers IRDA,IIBI,AP Forest, PAO,TSRTC,Osmina University,JNTU,JNTU-College,Dr.B.R.Ambedkar,S.V.University and Potti Sreeramule Telugu University.

Here we are submitting our Commercial Proposal for "Students Information, Fees & Accounts Management Software Modules "for your kind perusal, Please feel free to contact us for any clarifications at any time.

Thanking you and assuring of our best services at all times.

For Extreme Informatics Private Ltd.,

Yours truly,

**K.N.Nagender
Manager-Operations,
Mobile No: 98488 97049.**



Date: 6/11/2020

About Company Information:

- 1) Name of the Company : **Extreme Informatics Pvt. Ltd, Hyd.**
- 2) Address : **3-2-375/1,"Sree Lalaith Sai Sadan"**
Kachiguda , Hyderabad.
- 3) Telephone No: : **040-64597049/**
- 4) Mobile No : **09848897049,9553344344,**
- 5) Status of the Company : **Private Ltd.**
- 6) PAN No: : **AABCE9548F**
- 7) GST No. : **36AABCE9548FS2ZG**
- 8) ESI Registration No. : **52-00-035275-000-0911**
- 9) PF Registration No. : **AP/HY/64976/ENF/III/T-3/413**
- 10) Year of the establishment : **23-2-2008**
- a. Registration No . : **:U72200AP2008PTC057766**
- 11) Labour Licence No. : **JCL/HYD/66/2012**
- 12) ISO Certificate Number: **QMS/DRS15/1693**

(for Quality Management System)

Date: 6/11/2020

ABOUT US:

EIPL is a Fast growing, Goal-oriented IT Services Company that helps Organization/ Department/ Universities to realize the potential of Automation through the use of the (EIPL IT Services) Internet Technology and Client Server Business Using our Proven Methodology.

We always Strive for the highest standards and excel in developing and deploying Customized Business Software Solution.

We work with our clients through the entire Project from the basic Strategy layout, design, and Implementation to deployment and Maintenance

We have been promoted and supported by young and innovative minds, for that reason EIPL also offers the Fresh Talent with Profound Knowledge an opportunity to work with the same organization. Besides providing complete staff Augmentation to is Clients

Our Vision: To reach the pinnacle of success as a Software Solutions Company.

Our mission: To deliver superior value advantage to our clients relative to our competitors.

Our Objective: To be a one-stop (IT Solution Company) Automation Company for Organization/Department/University to provide the best Professional Services.

Advantages:

- **High Quality Cost-effective Solutions & Services.**
 - **Accurate estimation and concise Project Road map.**
 - **Periodical quality audits to ensure the quality of the customer Deliverable.**
 - **Customer Specific environment confidentiality and security.**
 - **Excellent Customer relationship and People management Skills.**
-

EIPL-Services

- **Software Solutions (Development)**
- **Software Products (Automation)**
- **Data Processing Solutions**
- **Outsourcing (IT & Non-IT Resource)**
- **HR-Consulting**

Technologies:

- **Microsoft Net Technologies (VB, VB.NET & ASP.NET), C#**
- **Database - Oracle/SQL Server 2000 to 2014 Versions**
- **Web Designing: Photoshop, Flash, HTML, Dream weaver.**
- **Data Processing Projects**

Our IT Solutions for State & Central Government Departments:

- **EIPL-AISMS**
- **EIPL-eEIMS (Employee Information Management System)**
- **EIPL-ePIMS (Payroll Management System)**
- **EIPL-eBAIMS (Budgets & Accounting Information Management System)**
- **EIPL-Pension (Pension Calculations, Pension Pay Bill Processing)**
- **EIPL-Provident Fund Module.**
- **EIPL-Loans Module (House Building Advance & Marriage Loan)**
- **EIPL-Estate Management System.**
- **EIPL-eMOM (Minutes of Meeting).**



For UNIVERSITIES, RESEARCH INSTITUTES & COLLEGES:

- **EIPL-eEIMS (Employee Information Management System)**
- **EIPL-ePIMS (Payroll Processing Teaching, Non-Teaching & Time Scale)**
- **EIPL-eAIMS (Budget Accounting Information Management System)**
- **EIPL-Pension (Pension Calculations, Pension Pay Bill Processing)**
- **EIPL-PF & GSLIC**
- **EIPL-Loans Module (House Building Advance & Marriage Loan)**
- **EIPL-Examination Module.**
- **EIPL-eSMS (Student Information & Scholarship Module)**
- **EIPL-eQIMS (Qualifiers Information Management System)**
- **EIPL-eMOM (Minutes of Meeting)**

For Corporate Companies:

- **EIPL-Accounts Management System**
- **EIPL-Fixed Asset Management System**
- **EIPL-Payroll Management System**
- **EIPL-Visitor Pass Management System**

For Township:

- **EIPL-Township Management System.**
- **Web Site Designing & Hosting Services**

Our Web Site Projects:

- **www.sanskruthitownship.in**
- **www.apvc.in**
- **www.myhomejeweltownship.com**
- **www.karraassociates.com**
- **www.irda.gov.in**
- **www.iibi.gov.in**



Some of our Clients:

Pay & Accounts Office	Hindustan Saintwayre & Industries Ltd
National Institute of Nutrition	IIC Systems Private Ltd
Andhra Pradesh Housing Board	Login Soft India Private Ltd
AP Industrial Development Corp	Greater Hyderabad Municipal Corporation
Public Health & Municipal Engineering	Deccan Infrastructure P.Ltd
Sports Authority of Andhra Pradesh	Outer Ring Road
Osmina University	Hyderabad Growth Corridor Ltd
Potli Sreeramulu University	Dakshin Infrastructure Private Ltd
JNTU – Hyderabad	AP Veterinary Council of India
Sanskriti Township	Rajiv Swagrupha Corporation
Population Health Services	My Home Jewel
National Institute of Mental Handicap	Kamala Nehru Polytech College
Center for Finger Diagnostics (CDFD)	UltraTech Cement (Birla Group)
JNTU-Engineering College-Hyderabad	Carewell Services
AP Forest Department	Insurance Regulation Development Authority
Dr.B.R.Ambedkar Open University	Regional Urban Infrastructure Development
National Institute of Bio-Technology	Nizam College
Bhavani Jewels	Land Mark Hotels
S.V.University	Cantonment Board
GAETEC	NCDC
DSDO	Insurance Information Bureau of India
Karra Associates	Yogi Vemana University
Badruka College	JNTU-Engineering College

Please feel free to contact us for any clarifications at any time,

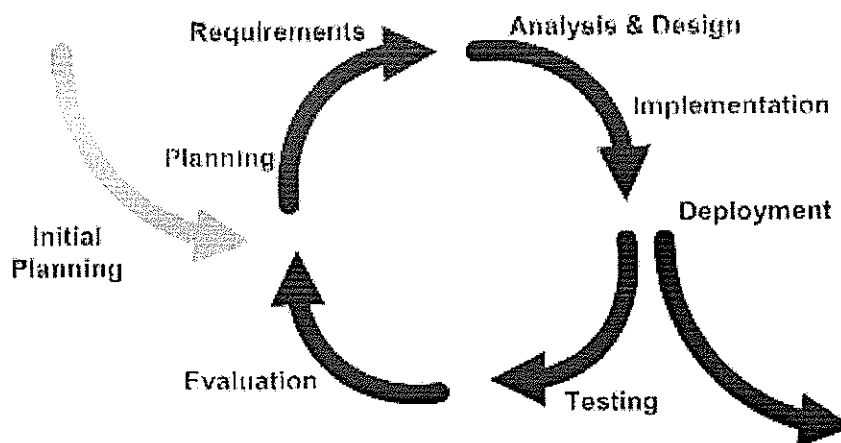
K.N.Nagender,
Manager-Operations- IT-Solutions ,
Mobile No:098488 97049 &09553344344
Email Id:nagender@extremeinfo.in



1.

Conclusion:

Our project is a humble venture to satisfy the needs of College having numerous students/ employees placed in various places. This software shall prove to provide powerful package in satisfying all the requirements of the organization by providing a frame work that enables the user to make reasonable estimates and generate reports accordingly.



The basic idea behind the agile method is to develop a system through repeated cycles (iterative) and in smaller portions at a time (incremental), allowing software developers to take advantage of what was learned during development of earlier parts or versions of the system. Learning comes from both the development and use of the system, where possible key steps in the process start with a simple implementation of a subset of the software requirements and iteratively enhance the evolving versions until the full system is implemented. At each iteration, design modifications are made and new functional capabilities are added.

Submitted: 6/11/2020 – JNTU-Jagitial E

Commercial Proposal:

Technology: ASP.net and SQL Server database.

Charges for Design, Development and Implementation:

S.No	Name of the Module	Duration for Development	Amount-Rs./-
1	Option-I ➤ Students Admission Module ➤ "Students Informallon & Certificate Printing Modules"	1- Months	95,800.00
2	➤ Fees Management Modules"	1-Month	97,500.00
3	➤ Scholarship Module ➤ Hostel Modules ➤ Accounts Management	1-Month	98,750.00
4	Customization& Implementation Charges Per Module	@15% extra for implementation support for each module.	
5	Goods and Service tax @18%		
6	Old Data Entry charges extra		
	Option-II Per Year Per Student 165/ for a period of 2 Years and Ist Year Implementation charges 75,000/- extra		

Payment Terms & Conditions:

- Work order should be released on :
 - EXTREME INFORMATICS PVT LIMITED**, Hyderabad.
Goods and Service Tax 18% extra at the time of billing.
- 50% Along with the Work Order on the total order value.
50% on Development, Testing & implementation of each module.

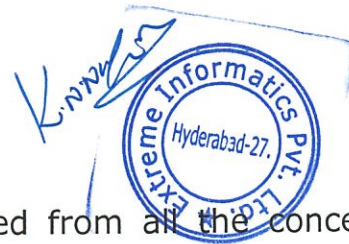
3. Bid Validity Period is 90 Days.

4. Delivery Period :45 Working Days

Other terms and conditions:

- Support and coordination is required from all the concerned staff members.
- Training will be provided to the concerned staff members' module wise.
- AMC charges 25% on the invoice value for software support services. (Optional).

K.N.Nagender, Manager-Operations, Mobile No: 98488 97049.



Date:6/11/2020 Student Information System:

A student information system (SIS), student management system is a management information system for education establishments to manage student data. Student Information Systems (often abbreviated as SIS systems) provide capabilities for registering students on courses, documenting grading transcripts and results of student test and other assessment scores, build student schedules, track student attendance, and manage many other student-related data needs in a College.

The Main Features of this application are:

- ❖ Creation of Masters
- ❖ Maintain Student Information
- ❖ Generation of various Reports

Create User:

Admin can create the New Users by giving new User **ID**,

Password and **Account ID**. After Successful creation of the New User admin can issue the New User ID and Password to particular user, by using these details user can access the application.

Change Password:

By using this option user can Change the password by user, who was logged in to the application. In which user can reset his/her new password by giving old and new passwords.

Select Academic Year:

By using this option user can Select Academic Year for which particular academic year user is doing transaction like 2012-2013, 2013-2014 etc.

Lock Database:

By using this option user can lock the data-base by specifying lock date. After locking the database user cannot perform any transactions on database below specified lock date.

Masters are:

Graduation:

By using this option user can create different Program details like UG, PG, and PhD etc...

Course:

By using this option user can create different courses like B.Sc, B.Tech, M.Tech, B.Com and Diploma etc.

Specialization:

By using this option user can create various specializations under the courses those are MPC, Bi.PC, CFC, CSC, FFF and MA (Telugu) etc.

Subjects:

By using this option user can create different subject under each specialization like Math's, Physics, Computers and Commerce etc.

Transactions are:

Student Information:

By using this form User can enter Student details like admission no, name, family details, previous exam details etc.

In this form the system will generate a unique number for every student. Based on this unique id we will update the student details

Received Documents:

This form can be used to store student certificate details as well as upload the scanned documents like previous exam marks memo, Provisional certificate, Transfer certificate, Hall ticket etc.

Student Promotions:

This form is used to promote the students from first year to second year so on. Here we can edit the student promotions details.

Reports are:

The following reports will be generated from the application

- Student complete information report
 - Received documents report
 - Course wise Student list
 - Academic Year wise reports
 - Promoted students reports
-

- Caste wise Reports
- Statistical Report Caste wise (Male/Female)
- Country wise Report
- Generation of Certificated like TC, Bonafide etc

Date:6/11/2020 Admission Management System:

Student admission management software module includes many admission management features like Registration Entry, Admission Entry, Enrollment no. assignment, Roll no. assignment and Section assignment. Student admission management software module includes many admission reports like fee Structure report, semester wise subjects report, payment/Receipt Report, teacher Register and Employee ID card.

The Main Features of this application are:

- ❖ Pre Admission
- ❖ Enrollment no. assignment.
- ❖ Accept / Reject student admissions
- ❖ Manage registration and entire admission process of the students for each academic year

Create User:

Admin can create the New Users by giving new User **ID**,

Password. After Successful creation of the New User admin can issue the New User ID and Password to particular user, by using these details user can access the application.

Change Password:

By using this option user can Change the password by user, who was logged in to the application. In which user can reset his/her new password by giving old and new passwords.

Select Academic Year:

By using this option user can Select Academic Year for which particular academic year user is doing transaction like 2012-2013, 2013-2014 etc.

Lock Database:

By using this option user can lock the data-base by specifying lock date. After locking the database user cannot perform any transactions on database below specified lock date.

Transactions are:**Pre Admission:**

These can be used to sale the application.

Registration and Admission:

By using this form User can register the student and give the admission for particular student who ever register for the admission. And also give the admission for existing students.

Accept Admissions:

This form can be used to accept student admission and also on acceptance of admission process, automatic transfer of details of the student to school register and school records without any paper work.

Reject Admissions:

These can be used to track the admission reject list of students based on the rejection criteria.

Reports are:**The following reports will be generated from the application**

- Sale of application list
 - Total admission and reject student list
 - Generate customized reports to get statistics of student admission
 - Category wise report generation
-

Date:6/11/2020 Fess Management System:

Fee management software module includes features like Fee Collection – Full/Partial, on-line or through bank with the carry on facility and discount and advance adjustment. Accounting management software module includes Installment Pattern (Monthly, quarterly, Semester Wise), Configurable fee structure for various heads, Tuition /Transport / Hostel / Laboratory / Caution Money, Scholarship demand list etc.

The Main Features of this application are:

- ❖ Generate refund entry list and demand for scholarship.
- ❖ Adjustment of Scholarship.
- ❖ SMS Feature for Fees due date, paid and outstanding fee amount.
- ❖ View the status of Fees Paid & outstanding dues of Parents/Students/Teachers.
- ❖ Fee Collection – Full/Partial on-line or through bank with the carry on facility and discount and advance adjustment.

Create User:

Admin can create the New Users by giving new User **ID**,

Password. After Successful creation of the New User admin can issue the New User ID and Password to particular user, by using these details user can access the application.

Change Password:

By using this option user can Change the password by user, who was logged in to the application. In which user can reset his/her new password by giving old and new passwords.

Select Academic Year:

By using this option user can Select Academic Year for which particular academic year user is doing transaction like 2012-2013, 2013-2014 etc.

Lock Database:

By using this option user can lock the data-base by specifying lock date. After locking the database user cannot perform any transactions on database below specified lock date.

Transactions are:

Fee Category:

These can be used to collect different fees like Scholl fee hostel fee, scholarship fee, Library fee, Transport fee etc.

Fees Payment:

By using this form User can maintain fee payment details and generate every transaction have a unique transaction Id.

Fee Dues:

These can be used to track the fee dues Information.

Receipt:

These can be used to maintain the receipt details for an organization. Which means what are the grants received from different sectors.

Transfer Entries:

These forms can be used to transfer vouchers from one head to another head for Internal transactions purpose.

Reports are:

The following reports will be generated from the application

- Dues report
 - Dues Class wise and over all fee receipt
 - Fee Collection day wise and over all reports
 - Category wise report generation
 - Receipt and payment reports
 - Cash book
-

Certificate Type:

Reports are:

The following reports will be generated from the application

- Bonafide Certificate
 - Migration Certificate
 - Transfer Certificate
 - Probation Extension
 - Offer of Appointment on Probation
 - Job Confirmation
-

Date:6/11/2020 Certificate Module:

Certificate Generation allows you to generate certificates for school students and staffs easily and without any effort. Also a copy of the generated can be stored for future references and track record of the generated certificates can be kept.

The Main Features of this application are:

- ❖ Generate certificates for school students and staff
- ❖ Keep a record of generated certificates for future references
- ❖ Facility to print the generated certificate on the spot

Create User:

Admin can create the New Users by giving new User **ID**,

Password. After Successful creation of the New User admin can issue the New User ID and Password to particular user, by using these details user can access the application.

Change Password:

By using this option user can Change the password by user, who was logged in to the application. In which user can reset his/her new password by giving old and new passwords.

Select Academic Year:

By using this option user can Select Academic Year for which particular academic year user is doing transaction like 2012-2013, 213-2014 etc.

Lock Database:

By using this option user can lock the data-base by specifying lock date. After locking the database user cannot perform any transactions on database below specified lock date.

Transactions are:

Date:6/11/2020 Accounts Module:

This Software is especially Designed & Developed to maintain Accounts Data electronically.

The Main Features of this application are:

- ❖ Creation of Head of Accounts
- ❖ Posting of Receipt and Payment Vouchers
- ❖ Generation of various Reports

Create User:

Admin can create the New Users by giving new User **ID**,

Password and **Account ID**. After Successful creation of the New User admin can Issue the New User ID and Password to particular user, by using these details user can access the application.

Change Password:

By using this option user can Change the password by user, who was logged in to the application. In which user can reset his/her new password by giving old and new passwords.

Select Financial Year:

By using this option user can Select Financial Year for which particular financial year user is doing transaction like 2012-2013, 213-2014 etc.

Update Opening Balances

By using this option user can update the opening balances under each account wise based on financial year.

Lock Database:

By using this option user can lock the data base by specifying lock date. After locking the database user cannot perform any transactions on database below specified lock date.

Masters:**Account Details:**

By using this option user can create different accounts details maintained by the Organization.

Expenditure Details:

By using this option user can create expenditure.

Receipts Heads:

By using this option user can create receipt Heads.

Payment Heads:

By using this option user can create Payment Heads.

Receipts Entry:

User can enter Receipt Voucher details by entering the Voucher No, Voucher date, amount, Voucher Narration, Receipt Head, DD No, Bank Name and Branch etc., after submitting the data system will generate one Transaction ID.

By using this Transaction ID user can modify or delete the Receipt Voucher.

Payment Entry:

User can enter Payment Voucher details by entering the following fields like Voucher No, Voucher date, amount, Voucher Narration, Expenditure Head, Payment Head, Receipt Head etc., after submitting the data system will generate one Transaction ID.

By using this Transaction ID user can modify or delete the Payment Voucher.

Journal Entry:

User can make adjustment entries under various head of accounts.

Cheque Printing:

User can generate and print Cheques by specifying Payment Voucher Transaction ID, Cheque No, Cheque Date, and Cheque in favour of. Here user can also prepare single Cheque for multiple Payment Vouchers.

Playbill Data transfer:

With this option we can transfer the Pay bill data to generate Salary Vouchers

Reports

The following reports will be generated from the application

- Cash Book Month & Year Wise
 - Receipt & Payment
 - Cheque Details
 - Head wise Payments and Receipt
-

Submitted: 6/11/2020 – JNTU-Jagitial E

Commercial Proposal:

Technology: ASP.net and SQL Server database.

Charges for Design, Development and Implementation:

S.No	Name of the Module	Duration for Development	Amount-Rs./-
1	<div>➤ Hostel Modules</div> <div>➤ Accounts Management</div>	1-Month	98,750.00
2	Customization& Implementation Charges Per Module	@15% extra for implementation support for each module.	
3	Goods and Service tax @18%		
4	Old Data Entry charges extra		
	Option-II Per Year Per Student 165/ for a period of 2 Years and Ist Year Implementation charges 75,000/- extra		

Payment Terms & Conditions:

5. Work order should be released on :
 - i. **EXTREME INFORMATICS PVT LIMITED**, Hyderabad.
Goods and Service Tax 18% extra at the time of billing.
6. 50% Along with the Work Order on the total order value.
50% on Development, Testing & implementation of each module.

7. Bid Validity Period is 90 Days.

8. Delivery Period :45 Working Days

Other terms and conditions:

- Support and coordination is required from all the concerned staff members.
- Training will be provided to the concerned staff members' module wise.
- AMC charges 25% on the invoice value for software support services. (Optional).

K.N.Nagender, Manager-Operations, Mobile No: 98488 97049.

Submitted: 6/11/2020 – JNTU-Jagitial E

Commercial Proposal:

Technology: ASP.net and SQL Server database.

Charges for Design, Development and Implementation:

S.No	Name of the Module	Duration for Development	Amount-Rs./-
1	➤ Fees Management Modules" ➤ Scholarship Module	1-Month	97,500.00
2	Customization& Implementation Charges Per Module	@15% extra for Implementation support for each module.	
3	Goods and Service tax @18%		
4	Old Data Entry charges extra		
	Option II Per Year Per Student 165/ for a period of 2 Years and 1st Year Implementation charges 75,000/- extra		

Payment Terms & Conditions:

9. Work order should be released on :
 - I. **EXTREME INFORMATICS PVT LIMITED**, Hyderabad.
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