



June 07, 2018

**Proposal for the revision of Application Maintenance and Enhancement Contract
of Vidya Prasarak Mandal**

Thank you for showing the trust and giving us an opportunity to work on the Application Maintenance and Enhancements of Vidya Prasarak Mandal

Complete list of Projects for Application Maintenance/Enhancements is as follows :-

- 1) Payroll
- 2) Financial Accounting
- 3) Student Admission
- 4) Admin System

Complete list of Institutions, we are providing our support is as follows :-

1. Vidya Prasarak Mandal
2. Secondary School
3. Primary School
4. Pre-primary School
5. Maharshi Parshuram Engg. College
6. Joshi-Bedekar Arts/Commerce College
7. Bandodkar Science College
8. Management Studies
9. IT Center
10. Polytechnic College
11. Law College

KshitiCleanTech Pvt. Ltd.

F-6, Pukharaj Housing Soc., Chintamani Nagar Phase III, Bibwewadi, Pune - 411037
Email: kshiticleantech@gmail.com Web: www.kshiti.in Contact: 9922834555



12. BRIMS

Considering the fact that we have offered our services at the same rate(@ INR 15000) for two years and also done some enhancements like development of Recurring Deposit Module, Fees Module and inclusion of reports like Bonafide/Leaving Certificate, we are expecting an increase of INR 10,000 over the earlier amount. The net monthly amount expected is INR 25,000 from the period July 2018.

For Kshiti CleanTech

G. B. Deshpande

Gauri Deshpande.

KshitiCleanTech Pvt. Ltd.

F-6, Pukharaj Housing Soc., Chintamani Nagar Phase III, Bibwewadi, Pune – 411037
Email: kshiticleantech@gmail.com Web: www.kshiti.in Contact: 9922834555



S R Software

Software development, Consultancy & Training

M. C. Meeting

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Regd. Off.: Off. No.1, Keshav Govind Niwas, 751 / A, Sadashiv Peth, Kumathekar Road, Pune - 411030. Tel.: 48 67 27
 Branch : 68, Patil Estate, Mumbai-Pune Road, Shivajinagar, Pune - 411005. Tel.: 31 31 67
 E-Mail : srsoft@hotmail.com

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Date : 13th Nov. 1998.

To

The Chairman,
 Vidya Prasarak Mandal,
 Thane (W) - 400 602.

Kind Attention : Dr. Vijay Bedekar.

Subject : Proposal for the development of integrated software for Vidya Prasarak Mandal and its institutes.

Dear Sir,

This is with reference to our discussion with you and Mr. Karandikar.

We have visited the concerned institutes and gathered the information required for developing the software. We have studied the various requirements of the users and are thankful to you and all the people under the V.P.M for cooperating with us during the course of our study.

Please find enclosed herewith the detailed proposal for your kind consideration.

Very soon we will be sending you the institutewise proposal of the software to be developed.

Kindly note that you will be required to purchase new softwares like Oracle, Windows NT etc.

We ensure you a timely and efficient service.

Thanking You,

Yours Sincerely,
 (For S R Software)

Nitin Joshi

Nitin Joshi
 (Partner)

List of Systems and the institutes for which they have to be developed :

Financial Accounting :

- 1] K.G.Joshi College Of Arts and N.G.Bedekar College Of Commerce (Junior).
- 2] K.G.Joshi College Of Arts and N.G.Bedekar College Of Commerce (Senior).
- 3] B.N.Bandodkar College Of Science (Junior).
- 4] B.N.Bandodkar College Of Science (Senior).
- 5] V.P.M's Polytechnic.
- 6] Thane Municipal Corporation, Law College.
- 7] Bedekar Vidya Mandir, Primary School.
- 8] Bedekar Vidya Mandir, Pre-Primary Section.
- 9] Bedekar Vidya Mandir, Secondary Section.
- 10] Sau.A.K.Joshi English Medium School, Pre-Primary Section.
- 11] Sau.A.K.Joshi English Medium School, Primary Section.
- 12] Sau.A.K.Joshi English Medium School, Secondary Section.
- 13] V.P.M Office.

Admission System :

- 1] K.G.Joshi College Of Arts and N.G.Bedekar College Of Commerce (Junior).
- 2] K.G.Joshi College Of Arts and N.G.Bedekar College Of Commerce (Senior).
- 3] B.N.Bandodkar College Of Science (Junior).
- 4] B.N.Bandodkar College Of Science (Senior).
- 5] V.P.M's Polytechnic.
- 6] Thane Municipal Corporation, Law College.
- 7] Bedekar Vidya Mandir, Primary School.
- 8] Bedekar Vidya Mandir, Pre-Primary Section.

- 9] Bedekar Vidya Mandir, Secondary Section.
10] Sau. A.K. Joshi English Medium School, Pre-Primary Section.
11] Sau. A.K. Joshi English Medium School, Primary Section.
12] Sau. A.K. Joshi English Medium School, Secondary Section.

Examination :

- 1] K.G. Joshi College Of Arts and N.G. Bedekar College Of Commerce (Junior).
2] K.G. Joshi College Of Arts and N.G. Bedekar College Of Commerce (Senior).
3] B.N. Bandodkar College Of Science (Junior).
4] B.N. Bandodkar College Of Science (Senior).
5] Bedekar Vidya Mandir (Secondary Section).
6] Sau. A.K. Joshi English Medium School. (Secondary Section)

In cases where the result is being generated by the respective boards or universities e.g. H.S.C Board, Third Year Degree College polytechnic etc. data entry of the result can be made under this system and the required statistical reports will be generated.

Payroll And Personnel :

- 1] K.G. Joshi College Of Arts and N.G. Bedekar College Of Commerce (Junior).
2] K.G. Joshi College Of Arts and N.G. Bedekar College Of Commerce (Senior).
3] B.N. Bandodkar College Of Science (Junior).
4] B.N. Bandodkar College Of Science (Senior).
5] V.P.M's Polytechnic.
6] Thane Municipal Corporation, Law College.
7] Bedekar Vidya Mandir, Primary School.
8] Bedekar Vidya Mandir, Pre-Primary Section. } ✓
9] Bedekar Vidya Mandir, Secondary Section.
10] Sau. A.K. Joshi English Medium School, Pre-Primary Section.

11] Sau.A.K.Joshi English Medium School,Primary Section.

12] Sau.A.K.Joshi English Medium School,Secondary Section.

Major Areas Covered Under Each System :

1] Financial Accounting :

- a) Different transaction entries.
- b) Group,Sub Group ,Account Master maintenance.
- c) Various Cash Books,Bank book maintenance.
- d) Ledger Book Generation.
- e) Trial Balance Generation.
- f) Income And Expenditure Account Generation.
- g) Balance Sheet Generation.
- h) Generation of depreciation schedule.
- i) Connectivity to other modules :
 - Payroll : Data import facility from payroll to Financial accounting i.e. direct posting of payroll data to ledger Accounts of Financial Accounting.
 - Admission : Posting data regarding daily fees collected from Admission to Financial Accounting system.

2] Admission System :

- a) Collection and storage of data at the time of application.
- b) Generation of castewise and categorywise list of students who have submitted their applications.
- c) Processing data for generation of selected candidate list according to category and caste.
- d) Storing details regarding fees received at the time of admission .
- e) Handling of various transactions at the time of admission of selected candidates which include :
 - i] Assigning PRN no ,Roll no. and division.
 - ii] Student Master maintenance.

3] Examination System :

- a) Collection and storage of marks from student master according to class and subject.
- b) Generation of mark list.
- c) Consolidated reports which include :
 - i] Classwise/Streamwise/Subjectwise performance of students of each institute.
 - ii] No. of students Allowed To Keep Terms(ATKT).
 - iii] List showing attendance of male/female students for examination.

4] Payroll And Personnel :

- a) Maintaining and storing detailed information about the employees. (Related with payroll and personnel)
- b) Generating and printing payslip.
- c) Maintaining the data regarding payment made of all the employees. (Teaching as well as non-teaching)
- d) Maintaining LTC transactions, loan transactions, income tax calculations.
- e) Generating following reports :
 - a) PF Report.
 - b) Bank Statement.
 - c) Pay Register.
 - d) Pay Scale Details for Senior college and non teaching staff. ✓
 - e) Statistical Data Sheet,
 - f) Total expenses on teaching and non-teaching. ✓
 - g) Work load of teaching and non-teaching.
 - h) Distribution Of Workload.
 - i) Work Load (Junior College)
 - j) Other adhoc reports as and when required.

The time required for completion of the entire project (in man months) is as follows :

Financial Accounting	: 14 man months.
Payroll	: 7 man months.
Admission	: 10 man months.
Examination	: 12 man months.

Deliverables :

- 1] Object code of the software.
- 2] User's Manual.
- 3] System Documentation.

Payment Terms :

- 1] 25 % in advance.
- 2] Remaining payment in instalments proportionate to the work completed.

The total cost of the integrated software development is Rs.8,25,000 (Rupees Eight Lakh Twenty Five Thousand Only)

This cost includes :

- 1] Development of software in phases for respective institutes.
- 2] Implementation and testing of software in the respective institutes.
- 3] Proper training will be given to the users in all the institutes for the use of the developed software only.
- 4] Minor modifications in the developed software for a period of three months after the implementation.

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Brief OverView Of The Working Of The System :

All the institutes will be connected to each other by WAN. Each institute will have its own network and all the modules mentioned above will be installed on their respective networks. The infrastructure to be used will be Oracle (as a backend), PowerBuilder 5.0 (Front End) and Windows NT (Operating System).

VPM (Mandal Office) can directly access any module and will be able to see the necessary reports. However they will not be able to access the data unless processing is complete. For example : when the results for any institute are being processed even the mandal will not be given access to the data.

All the systems are developed according to a common protocol and hence interconnectivity between the various modules can be easily achieved.

Security Features :

A user from one institute will not be able to access data or reports belonging to any other institute. i.e. the data entry operator or any other user in the science college will not be able to access data belonging to the arts and commerce college, law college etc.

At the same time the user of one module will not have access to other modules within the same institute. i.e. if a user is entitled to make financial accounting entries only, he will not have access to the payroll module and vice versa.

Every user will have his own password. The password will be verified at the time of entry and thus only the authorised person will have access to the respective module.

Security will be maintained at two levels i.e. user (whose rights will be restricted to a particular module/institute) and super user (who will have all the rights). The super user can also block the password of a particular user in case of untoward behaviour. Similarly we can also get information regarding which user has last updated a particular module or sub module.

Periodically data will be transferred from all the institutes to the mandal for consolidation.

Another striking feature is that in future the data and reports of VPM can be made available on the internet.

Institutewise Quotation is as follows :

Institute Name	Cost (Rs) (In Figures)	Cost (In Words)
Arts & Commerce College (Junior)	80,000	Rupees Eighty Thousand Only.
Arts & Commerce College (Senior)	95,000	Rupees Ninety Five Thousand Only.
Science College (Junior)	90,000	Rupees Ninety Thousand Only.
Science College (Senior)	1,10,000	Rupees One Lakh Ten Thousand Only.
Polytechnic	85,000	Rupees Eighty Five Thousand Only.
Law College	75,000	Rupees Seventy Five Thousand Only.
Marathi Medium School (Pre Primary)	40,000	Rupees Forty Thousand Only.
Marathi Medium School (Primary)	55,000	Rupees Fifty Five Thousand Only.
Marathi Medium School (Secondary)	50,000	Rupees Fifty Thousand Only.
English Medium School (Pre Primary)	40,000	Rupees Forty Thousand Only.
English Medium School (Primary)	55,000	Rupees Fifty Five Thousand Only.
English Medium School (Secondary)	50,000	Rupees Fifty Thousand Only.
Total	8,25,000	Rupees Eight Lakh Twenty Five Thousand Only.

Advance of Rs. 1,50,000/- paid vide D.D. on 12-11-1998.

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