

PANCHTHUPI HARIPADA GOURIBALA COLLEGE

[ESTD: 1996]

Ph: 9475681450

P.O. PANCHTHUPI. DIST: MURSHIDABAD

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e-mail id: panchthupi.phgc@gmail.com

Website: panchthupihgcollege.in



- 1 - Aidni Infotech 9007175543/9231505134

About Aidni Infotech

We would like to highlight some of the reasons why AIDNI INFOTECH is suitable to execute this work- We are a reliable and cost-effective Software & web solution provider to our customers and to take full responsibility for the success of the assignment that we undertake. We uphold the values and ethics of business and demonstrate that client satisfaction is our utmost satisfaction and honesty is indeed the best policy. It was established with the vision to become one of the leading Information Technology Service providers in India, by continuously striving for excellence through quality software and innovative development. We offer software as well as website design and development services to companies, organizations, small business, professionals and individuals by Using all the latest window and web technologies.

Overview

Platform

The application of CAS3.5 for college runs on client server Technology.

The GUI provides an extremely user friendly, Windows compliant user interface. The package uses the client server technology that is globally proven and the security is maintained using state-of-art Data Base Management System. Thus maintains the Data security and integrity rather important aspects vis-à-vis the College.

The Software is user friendly. The hallmark of our work is that it is robust, running in remote places and can be used even if one is not computer literate.

The Product

CAS3.5 has a modular structure, which means that the entire software can be put together by implementing the different modules, each of which covers an important functional area of the college. CAS3.5 comprises with a basic core, which covers the Student Admission and fees collection, Accounting, Payroll and P.F, library, Access Security and Authorization. Modules offered for other areas are offered as 'add-on' modules over this basic core. Thus, CAS3.5 has a built-in flexibility that allows the college to choose the modules that are relevant to the college.

CAS3.5 is an integrated transactions handling, student services and management reporting system, ideally suited to computerize the operations of all module of any college. It has been designed to be user-friendly, flexible and provide end-users with comprehensive, accurate and up-to-date information. One of the foremost concerns of the college while considering automation is security. CAS3.5 offers security in all possible areas and offers complete protection against misuse by restricting access to privileged information.

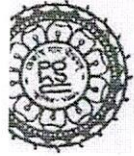
The security CAS3.5 provides is as follows:

- End users have no access to Backend or Operating System
- Users identified as unique User-ID
- Menu access controlled through User Levels
- Passwords are maintained in Encrypted form
- Does not allow same ID & Password



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27.6.2020

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- The minimum password length is 6 compulsorily.
- All users activities are monitored
- Every work are monitored and is recorded in the report
- Provides extensive report trail
- New user creation
- New administrator creation
- User deletion
- Administrator deletion
- Change password

Thus CAS3.5, while being user friendly, still has a sophisticated security system. Further parameterization helps in customizing the system according to the requirements of the College without having to change the Source Code. CAS3.5 is extensively parameterized at various levels. In each module, different type of report can be set-up.

CAS3.5 is designed as a menu-based system, offering all functions from all terminals. It offers complete audit of financial transactions. Thus the system administrator can see what time any transaction took place and by whom it was done. Recovery procedures in CAS3.5 provide for quick restart of operations in case of failure. Considering the future needs of the college, CAS3.5 provides for interface with a number of additional devices. Provisions for necessary protocols have already been established in the software for this purpose.

College Automation Solution (CAS version 3.1), a product of AIDNI INFOTECH, is ideally suited for college Automation, because of its following features.

About CAS version 3.5:

Need for College Automation

- a. Obtain increased operational efficiencies.
- b. Relieve professional staff from clerical chores so that they are available for user-oriented services.
- c. Improve the quality, speed and effectiveness of services.
- d. Improve access to user and other staff members.
- e. Provide new services not hitherto possible
- f. Improve the management of their physical and financial resources.
- g. Facilities wider access to information for students.
- h. Enable their participation in resource sharing library networks.

Design and Developed by a Team of

- a. Efficient and information specialists
- b. System analysts
- c. Software professionals
- d. Network specialists
- e. Database designers

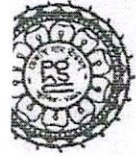


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Salient Features

- User friendly
- GUI Environment
- Based on client server architecture
- Secured database
- Module level security

Other Features

- Menu based operations
- Powerful search facility
- Printing version report into several formats
- Data entry mode simple
- User Id and Password protection
- Continuous product up gradation
- Customer support & maintenance

Scopes:

- All the activities of the college will be automated (computerized).
- All the data will be securely stored in the Database.

Advance Features.

- Advance client server architecture by which same module/different modules will be running Simultaneously, through several computers.
- Advance Admission Module and automatically checking the combination of subjects
- Advance Accounts Module and automatically calculated reports up to balance sheet from Cashbook receipt & payment

Student Admission and Fees Collection Module:

Features:

- Following the university subject combination and present subject combination of college, automatically matching subject combination will be provided to the student through the software.
- According to the H.S subject marks of the student merit point will be automatically calculated through the software.
- On the basis of merit point class and subject wise merit list will be generated.
- At the time of admission official approval will be provided by the head of the admission department.
- On the basis of various subject combinations, different type of fees/payment entry for admission and automatic checking for variation of fees entries will be provided through the software.
- There is a provision of correction of any mistake regarding admission documents.
- After the successful admission, received copy will be automatically generated for student and office both part.
- At the time on admission on the basis of merit list auto generated Id and Roll no will be provided to the students.



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- i. All type of records of each student will be maintained, using admission register from admission of student to completion of course.
- j. Provision for provisional admission for 2nd and 3rd year students.
- k. This software can also provide duplicate receive copy for each and every student of each class in case of missing/loosing of their original receipt of either admission or other college fees.
- l. It also comprises with the provision of casual admission for 1st, 2nd and 3rd year students.
- m. This software will also provide the scope of admission for running 2nd and 3rd year student's details entry with the auto generated subject matching combination from previous year university subject combination.
- n. It also provides the advance setting option for merit point calculation on the basis of either your college rule or university special rule for some specific type of students who have no such subject combination in H.S but want to read in with new subject combination in graduation.
- o. There is a scope of tuition fees calculation for each and every student for one or many months automatically.
- p. It also provides the details view of fees structure and current status of payment of fees of each student.
- q. Provision of Transfer Certificate fees, receipt copy.
- r. It has provision of miscellaneous collection with receive copy.
- s. It has a scope of subject change using the matching of auto setting new subject combination along with auto generate fees and receipt copy.
- t. This software also has the provision of maintaining record of class wise and subject wise university registration.
- u. Provision of maintaining record of marks of each and every part-1, part-2, part-3.students.
- v. Facilities of back up of full database.

Reports:

1. Merit list for 1st year Admission
2. Subject/Stream / Hon's /Pass wise student Admission List with Photo
3. Hon's/Pass wise SC/ST/OBC List with Photo
4. Class wise Student Register with Photo
5. Class wise total Voter List with Photo and Barcode
6. Admission Register with Photo
7. Student Ledger with Photo
8. Session wise Student List with Photo
9. Stream/Course wise Student List with Photo
10. Subject wise Student List with Photo
11. General Subject (Pass Subject) wise Student List with Photo
12. Subject wise SC/ST/OBC/Minority List with Photo
13. First Generation Literate Student List with Photo
14. Examinee List with Photo
15. Student wise Fees Receive with Barcode



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16. Daily Collection Sheet
17. Cancelled/Transferred Student List with Photo
18. Student Stream Change List with Photo
19. Student Defaulter List with Photo
20. Student Payment List with Photo
21. Student Bill Register
22. Provisional Admission
23. Casual admission
24. 1st, 2nd and 3rd year admission
25. Voter Attendance Sheet with Photo and Barcode
26. University Registration List with Photo
27. College Leaving Certificate List with Photo
28. Hostel Student List with Photo
29. Concession Student List with Photo
30. Miscellaneous Fees List with Photo
31. Year Wise 1st class/2nd class/Pass/Fail Student Result
32. Stream wise 1st class/2nd class/Pass/Fail Student Result
33. Subject wise 1st class/2nd class/Pass/Fail Student Result
34. Range of Percent wise Student Result
35. Student Wise Details Result
36. Qualified/Supplementary/Fail Student Result
37. Review Student List with Photo
38. Stream/Subject wise Supplementary Student Result.
39. TC Student List
40. Cancel Student List
41. Re Admission Student List
42. University Registration List
43. Non-Register Student List
44. Registration wise Student List
45. Registration wise Voter List
46. Registration wise Attendance Sheet
47. Registration wise College (internal) Examination Attendance Sheet
48. Date wise Registration List.
49. Late Fine wise Registration List.
50. Auto Generated Certificates
 - a) Character Certificate
 - b) Cancel Certificate
 - c) College Leaving Certificate
 - d) Transfer Certificate
51. 2nd and 3rd Year Form Entry List
52. Highest and Lowest Mark wise Merit Point List
53. Auto Generated Selected Students' List for Notice and other purposes.
54. Particular/Specific Student wise Fees details
55. Final Admission List for 2nd and 3rd Year Students
56. Provisional Admission List for 2nd and 3rd Year Students
57. General Subject list for Hon's Students' for 2nd and 3rd Year



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58. Registration wise General Subject list for Hon's Students'
59. Registration wise General Subject list for Hon's and General Students'
60. Final Admission wise General Subject list for Hon's and General Students'
61. Final Admission wise Voter List
62. Final Admission wise Attendance Sheet
63. Registration Certificate Issue List with Signature Space.
64. Registration Certificate Issue List
65. Admit Card Issue List with Signature Space
66. Admit Card Issue List
67. Deduct Fees
68. Student Concession Application List
69. Merit/Poverty wise Student Concession Availed List
70. Subject/Stream /Honours/Pass/Caste/Gender wise Student Concession Availed List
71. Unit Test Report

Identity Card & Library Card

- a. Subject/Stream/Honours/Pass wise Student Identity Card along with College Logo, Photo and Barcode.
- b. Library Card will also be prepared with Photo and Barcode.
- c. 100 GSM papers and 200 Microns Jacket are Preferable for preparing ID card
- d. Size is same as Election Commission Format
- e. Any Standard Barcode Scanner can read it but Barcode Ledger Scanner is Preferable.
- f. Ledger Jet Printer is essential.
- g. Six Identity Cards may be prepared by an A4 Page.

C. Accounting Module:

Features:

- a. Each group/head contains some Subgroup/Subhead i.e. "Collection from students" is a group/head and tuition fees, academic fees, admission fees etc are subgroup/subhead.
This module is divided into two parts i.e. setting part/administrative part and general part/user part. Setting part is only setting the heads and subheads by the accountant and general part is only entry daily subhead wise receive money by the accountant/cashier.
The field setting will be adjusted and fixed either income/expenditure or balance sheet. If that field is balance sheet then it will be either assets or liabilities. Asset and liabilities both contain some Schedule. That is, the field of setting part is either income/expenditure or assets schedule/liabilities schedule.
- b. General parts/user parts comprise with cash book receive and payment, i.e. when casher/accountant receive anything from any person, and doing entry in the cashbook that is cashbook receive part, and whenever they payment anything for any person and doing entry in cash book that is cash book payment part. Everyday all account related daily entries are maintained in cashbook. All groups and its subgroups are showing automatically in cashbook that is previously setting by accountant in setting part. Day wise all entry are reflected by data grid in same window. All types of update and delete will be performed by the administrator in cashbook.
- c. All types of accounts calculation will be performed automatically only by imputing data in cashbook.



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Minimum System Requirement(Multi User)

Server: -

- Pentium based processor (Intel® Core™2 Duo processor)
- 4 GB RAM or More
- 500 GB or More Hard Drive
- CD ROM Drive for installation purpose only
- MS Windows XP/2K

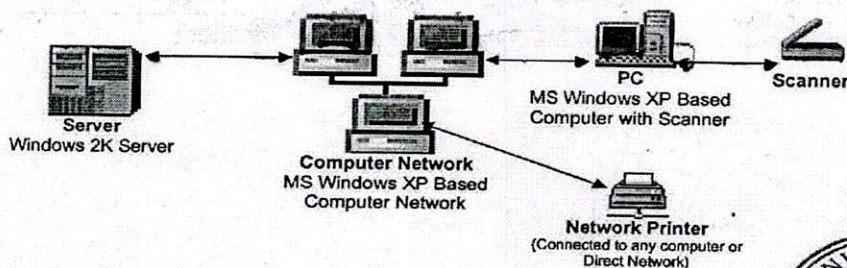
Client:-

- Pentium based processor (Celeron or higher)
- 2 GB RAM or More
- Local Hard Drive
- MS Windows XP/2K

Networking Issues

- Each user should be located within 100 meters of the repeater.
- Network cables should be straight (no bends, twists and hanging), and running through proper ducting. The chances of signal attenuation are very high if these are not straight and taut.
- Crimping can be done in 2 ways - One to One Parallel or Cross Over. Both the methods if done correctly (not loose Crimping) is okay for safe functioning of SLIM21.
- Electrical wires should be separate from network cables, and not running in close proximity; if they are too close it results in signal distortion and subsequent data corruption.
- The Hub and Ethernet cards should be 10/100 MBPS and of standard make such as D-Link, LAN bit or Intel.
- For a network of more than 10 computers, the use of Switch in place of a Hub, will increase the speed of operation
- High quality cables and connectors need to be used - (e.g. - UTP CAT V of standard make - Lucent / IBM etc)
- Proper earthing must be ensured - where the neutral and earth should not have more than 3 volt difference.
- UPS for all the computers is highly recommended

ARCHITECTURE



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- d. The calculated report as per your college requirement will be automatically generated from the cash book i.e. cashbook, ledger, income/expenditure, receive/payment, schedule and balance sheet.

Report:-

1. Day wise cashbook
2. Multi-days cashbook
3. Combined day wise cash and bank book
4. Combined multi-days cash and bank book
5. Day wise day book
6. Multi-days day book
7. Daily Ledger
8. Multi-days Ledger
9. Details Trial balance
10. Group wise trial balance
11. Group summary
12. Income Expenditure
13. Receive Payment
14. Liabilities Schedules
15. Assets Schedules
16. Single Bank Statement
17. Multi Bank Statement.
18. Balance sheet Group wise
19. Balance sheet Details

Stock & Store Report

Godown Stock:-

20. Store Bin card
21. Closing Stock
22. Detail Stock
23. Item Ledger
24. Tax statement

Departmental stock:-

25. Closing Stock
26. Detail Stock
27. Tax statement

Vender:-

28. Vender Outstanding

Voucher:-

29. Purchase Requisition
30. Purchase Order
31. Goods Receipt Note



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32. Debit Note
33. Issue Details
34. Issue return
35. Godown non-moving Stock

B. Payroll & P.F Calculation Module:

Features:

- a. Staff details(Teaching/Non teaching/Library/Part time/Casual staff)
- b. Pay demand bill.
- c. Generate automatic increment basic, automatic PF, P.Tax, HRA calculation.
- d. Actual pay (acquaintance roll).
- e. Percentage(change DA,MA,HRA,tital HRA,if and when require)
- f. P.F opening Balance entry of each and every employee
- g. Entry of Deposit and withdrawal, if any, employee wise. There is also an automatic transfer system from regular acquaintance roll
- h. Monthly/Yearly deposit report
- i. PF account status with interest

Payroll Report:

Payroll Report:-

1. Teaching & Non-Teaching Staff details.
2. Increment Report
3. Old/New Department wise Promotion Report
4. Old/new department wise Transfer Report

Salary Report:-

5. Teaching & Non-Teaching Staff Claim Pay/Allowance
6. Teaching & Non-Teaching Staff salary Acquaintance
7. Pay Bill
8. Pay Slip
9. Salary Statement

P.F Report:-

10. Individual PF Status
11. Individual PF Ledger
12. Monthly PF Ledger
13. Yearly PF Ledger
14. Monthly PF Deduction Statement
15. Monthly Lone Distribution
16. Monthly Lone Recovery



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Leave & Attendance:-

17. Monthly leave Register
18. Monthly Attendance Register

Others Report:-

29. Monthly Co-Operative loan Distribution
20. Monthly Co-operative Lone Recovery
21. Monthly Festival Advance Distribution
22. Monthly Festival Advance Recovery

Special Report:-

23. N.P.A Status
24. Re-Payment Structure of Individual loan

Library Module:

Features:-

1. UNICODE based multilingual support for Indian and foreign languages;
2. Compliant to International Standards such as AACR-2;
3. Client-server based architecture, user-friendly interface that does not require extensive training;
4. Barcode and Photo Supported Library Card, Reading Card
5. Barcode Printing Accession No for each book.
6. Supports ground-level practical requirements of the libraries such as stock verification, book bank etc.
7. Advance Reservation facility for a specific book.
8. Provides facility to send reports through e-mail, allows users to save the reports in various formats such as Word, PDF, Excel etc.;
9. Highly versatile and user-friendly OPAC with simple and advanced search.
10. Provides simple budgeting system and single window operation for all major circulation functions;
11. Database Backup/Restore
12. Strong online and offline support by Remote-Computer, e-mail, chat and through telephone during office hours;
13. Customizable Fine Settings for various Categories of Members (Fine per day/Book return Period etc.
14. Powerful Search Facility for Book and Member Search based on various Search Criteria
15. Magazine/Newspaper Subscription management facility
16. Complete management of records of Book-Donor, Vendor, Publisher, Author, Locations, Subjects, Categories, Designations/Classes, Rack-Shelf etc.

Library module is divided into different sub modules.



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1. **Cataloguing Module**
 - a. Record modification and up gradation
 - b. Authority control for personal/corporate names
 - c. Subject description
 - d. Uniform titles
 - e. Series names and class numbers
2. **Acquisition Module**
 - a. Requesting processing
 - b. Approvals processing
 - c. Order date entry and processing
 - d. Receive and invoice processing
 - e. Claims and cancellations
 - f. Budgeting and accounting
 - g. Accessing of books
3. **Circulation Module**
 - a. Members details Registration
 - b. Charging/Discharging through barcode
 - c. Issue/Return/Renewal books
 - d. On the fly circulation for order items, not database
 - e. Inter library transaction support
 - f. Binding management
4. **Serial Module**
 - a. Maintaining records of Journal, Newspaper, Magazine and Periodical etc.
 - b. Detailed invoice entry
 - c. Subscription renewal/extension
 - d. Invoice Processing
 - e. Journal detail entry
 - f. Issue receive recorded
5. **OPAC (Online Public Access Catalog)**
 - a. Includes Booleans operations when more then one search operation is to be used
 - b. Search result can be stored according to the performance of search items
 - c. User has options to select Varity of display format
 - d. Easy and quick search with options.
 - e. Search key fields, such as author, title, keyword, class no, accession no, article, source, publisher etc.
 - f. Search result can be saved and print.
 - g.
6. **Administration Module**
 - a. Permission for assigning/accessing of each module to the member by system administrator.
 - b. Database backup and restore facility.



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Report

ACQUISITION REPORT

- 1) Items from Supplier/Publisher.
 - 2) Items selected for approval.
 - 3) Items requested.
 - 4) Items approval.
 - 5) Items rejected.
 - 6) Gratis Items.
 - 7) Request status.
 - 8) Letter for approval.
 - 9) Regular order Print.
 - 10) Regular Order status.
 - 11) Reminder to all.
 - 12) Reminder for a particular order.
 - 13) Reminder to supplier/publisher.
 - 14) Items for order.
 - 15) Overdue items.
 - 16) Budget commitment.
 - 17) Items ordered.
 - 18) Items with advance payment.
 - 19) Intimation letter.
 - 20) Items received.
 - 21) Items accessioned.
 - 22) Release of payment.
 - 23) Budget commitment.
 - 24) List of Suppliers/Publishers/Binders.
 - 25) List of currency.
 - 26) Budget with commitments.
 - 27) Detailed annual budget.
 - 28) Amount received in different budget heads.
 - 29) Items in acquisition.
 - 30) Invoice register.
 - 31) Suppliers history.
 - 32) Accession register.
- ### CATALOGUE REPORT
- 33) Current awareness service.
 - 34) Bibliographic service.
 - 35) Reports By class no.
 - 36) Reports By subject heading.
 - 37) Recent titles.
 - 38) Catalogue card (Range).
 - 39) Catalogue card (Single).
 - 40) Spine label (Class no.)
 - 41) Spine label (Accession no.)



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- 42) By collection type.
- 43) By language.
- 44) Barcode.
- 45) Work done by staff.

CIRCULATION REPORT

- 46) Membership Renewal.
- 47) No Dues certificates.
- 48) Delete Membership.
- 49) Group of members Id.
- 50) Single member Id.
- 51) Inter Library Loan Request Letter (To library).
- 52) Inter Library Loan Arrival Intimation.
- 53) Inter Library Loan Reminder (To member).
- 54) Inter Library Loan Reminder to library.
- 55) Inter Library Loan List of items.
- 56) Reminder Print.
- 57) Library member list.
- 58) Member list (criteria wise).
- 59) Department wise member list.
- 60) Items issued over a period.
- 61) Items returned over a period.
- 62) Items reserved over a period.
- 63) Item transactions history.
- 64) Department list.
- 65) Category list.
- 66) Overdue items list.
- 67) Library membership expiry.
- 68) Member history.
- 69) Fine collection over a period.
- 70) Issue status department wise.
- 71) Issue status category wise.
- 72) Most frequently issued items.
- 72) Most frequently users.
- 73) Maximum pending dues.
- 74) Maximum fine payers.
- 75) Class number wise status.
- 76) Transaction log (staff).
- 77) Maintenance lost all.
- 78) Maintenance Lost (Amount recovery).
- 79) Maintenance Lost (Replace book).
- 80) Maintenance Damaged.
- 81) Maintenance Missing.
- 82) Maintenance Binding.
- 83) Maintenance Withdraw.



Soma Mukhopadhyay
27.6.2023

Principal
Panchthupi Haripada Gouribala College
Panchthupi, Murshidabad

PANCHTHUPI HARIPADA GOURIBALA COLLEGE
[ESTD: 1996]

Ph: 9475681450

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PIN: 742161

e-mail id: panchthupi.phgc@gmail.com
Website: panchthupihgcollege.in



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SERIALS CONTROL REPORT (Journal & Periodical)

- 84) Title wise Reports.
- 85) Publisher wise Reports.
- 86) Titles approved Reports.
- 87) Department wise Reports.
- 88) Suggestor wise Reports.
- 89) Titles rejected Reports.
- 90) Budget code wise.
- 91) Titles for approval.
- 92) Subscription overdue.
- 93) Title cancelled.
- 94) Order status.
- 95) Title ordered.
- 96) Generate order (Letter).
- 97) Payment Budget head Reports.
- 98) Payment Department Reports.
- 99) Payment Supplier Reports.
- 100) Publisher Payment Reports.
- 101) Currency Reports.
- 102) Title Reports.
- 103) Payment status Reports.
- 104) Payment history Reports.
- 105) Membership Reports.
- 106) Forwarding letter to party.
- 107) Forwarding letter to accounts.
- 108) Invoice register.
- 109) Publisher/Supplier/Binder.
- 110) Budget head.
- 111) Budget type.
- 112) Subject.
- 113) Currency.
- 114) Country.
- 115) Class no.
- 116) Delivery mode.
- 117) Edition.
- 118) Language.
- 119) Frequency.
- 120) Physical media.

Title Reports

- 121) Alphabetical.
- 122) Subscription.
- 123) Budget head.
- 124) Classification no.
- 125) Receipt mode.
- 126) Location.



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- 127) Publisher.
- 128) Frequency.
- 129) Language.
- 130) Physical media.
- 131) Department.
- 132) Supplier.
- 133) Delivery mode.
- 134) Subject.
- 135) Status.
- 136) Issues received.
- 137) Not received issues.
- 138) Missing issues.
- 139) Status wise issues.
- 140) Reminder By publisher.
- 141) Reminder By supplier.
- 142) Reminder.
- 143) Binding details.
- 144) Title wise.
- 145) Payment details.
- 146) Binder wise.
- 147) Binding received.
- 148) Accession register.
- 149) Title changed.
- 150) Title merged.
- 151) Title holding.
- 152) Title split.
- 153) Publication status.
- 154) Publisher list.
- 155) Supplier list.
- 156) Binder list.



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College Website: -

1. Logo of the College
2. Welcome Message
3. About Us (College)
 - a. College History
 - b. Future Plain
4. Administration
 - a. Office of principal (address, Email Id, with contact number)
 - b. Administrative Body
 - c. College rules
5. Academics
 - a. Departments and faculties (name with details)
 - b. Courses offer
 - c. Fees structure
 - d. Academic calendar (Holidays List)
6. Admission
 - a. Admission information
 - b. Download (Admission form)
7. Examination
 - a. Examination routine
 - b. Examination results
8. Students
 - a. Student activities
 - b. Students service
 - c. Student Union
9. Other activities (in details)
10. Sports activities
11. Contact us (Full address of colleges)
12. Album (minimum 25 photos)

Dynamic part:-

1. You can Upload Tender, Notice, result, Routine from your Local Computer at any time.
2. Any type of file Like JPG, MS Word, PDF etc. may be uploaded in the server from your machine.
3. Unlimited file attachment facility Like Yahoo mail provided through Website
4. Forum is also provided in the website. Where any student or teacher can published there Composition about Current topics, Science Fictions, Literature, Art etc. There other student or teacher may give their opinions.
5. A Large number of Tools like MS-Word is inbuilt in the website, where you can write anything and everything and you may give different style and shape in the website. No need of knowledge HTML, DHTML, CSS etc.



Soma Mukhopadhyay
Principal
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Panchthupi, Murshidabad
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Minimum System Requirement(Multi User)

Server: -

- Pentium based processor (Intel® Core™2 Duo processor)
- 4 GB RAM or More
- 500 GB or More Hard Drive
- CD ROM Drive for installation purpose only
- MS Windows XP/2K

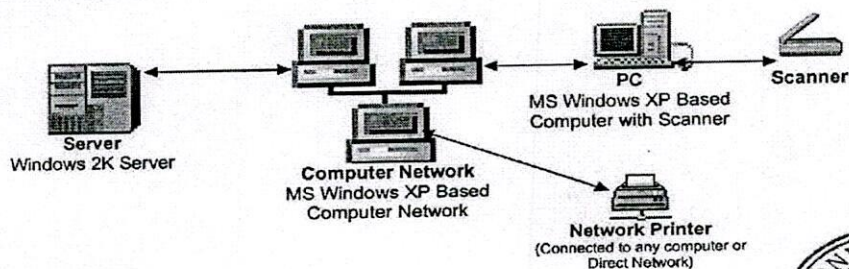
Client:-

- Pentium based processor (Celeron or higher)
- 2 GB RAM or More
- Local Hard Drive
- MS Windows XP/2K

Networking Issues

- Each user should be located within 100 meters of the repeater.
- Network cables should be straight (no bends, twists and hanging), and running through proper ducting. The chances of signal attenuation are very high if these are not straight and taut.
- Crimping can be done in 2 ways - One to One Parallel or Cross Over. Both the methods if done correctly (not loose Crimping) is okay for safe functioning of SLIM21.
- Electrical wires should be separate from network cables, and not running in close proximity; if they are too close it results in signal distortion and subsequent data corruption.
- The Hub and Ethernet cards should be 10/100 MBPS and of standard make such as D-Link, LAN bit or Intel.
- For a network of more than 10 computers, the use of Switch in place of a Hub, will increase the speed of operation
- High quality cables and connectors need to be used - (e.g. - UTP CAT V of standard make - Lucent / IBM etc)
- Proper earthing must be ensured - where the neutral and earth should not have more than 3 volt difference.
- UPS for all the computers is highly recommended

ARCHITECTURE



Soma Mukhopadhyay

Principal

27.6.2023
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ERP DOCUMENT



Aidni Infotech

Ref No: AI/14/134

Date: 01.07.2014

To
The Principal,
Panchthupi Haripada Gouribala College,
Dist : Murshidabad

Sub: Deployment of Software Package and Website for your esteemed college.

Madam,

We take pleasure in submitting the technical proposal for the above-referred work as per your requirement.

All the necessary and important information's regarding the software package and website design and development are attached with this proposal for your kind perusal.

With respect to the College Automation Software (CAS3.5) & College Website design and development, I would like to draw your kind attention that it will be beneficial for your College authority if you take the positive decision for computerization of your College.

Thanks & Regards

Arunavabariari

Arunava Pariari
For AIDNI INFOTECH
9477403020/9231505134/9007175543



Regd. Office : BD23, Rabindrapally, Krishnapur, Kolkata - 700 101
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Soma Mukhopadhyay

Principal
Panchthupi Haripada Gouribala College
Panchthupi, Murshidabad

27.6.2023