

**Educational Data Management System** 

simplifying **m**anagement of **ac**ademics





Macademic Solutions is a company driven by the vision of offering Robust IT based solutions to educational institutes across the world. It enables educational institutes to optimize their processes and thereby give them an edge to outperform competition. We have had an amazing journey since our inception in 2008 and have gained tons of awesome experience. After a hugely successful decade of providing solutions in India, We have now rolled out our services in GCC Countries with a brand-new identity. We strive to simplify the Management of Academic & therefore we have named our solution as MAC - Educational Data Management System.





MAC-EDMS is a seamlessly integrated Solution for Collection & Processing of real time Data to generate Reports which enables all the Stake Holders of Education System to continuously Self Evaluate & take Simplified & Effective, Evidence based Decisions. It is a user-friendly tool that helps the Institutions to monitor and improve the performance of its Staff and Students in systematic and scientific manner.

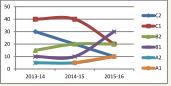
Our offering helps in leveraging our robust IT platform for seamless functioning of the school by improving the

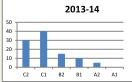
- Data Collection & Storage Collection of data related to students as well as the school into a well defined database, which can store years of data and retrieve the same within seconds. Complete Student profile from Kindergarten to Grade 12 can be made available to the school management & parents for review and analysis.
- Standardize Cycle of activities Integrating operational policies with the system and standardize the data collection processes. This involves considering each aspect of what the school does & its impact.
- **Visualization & Analytical Reporting** The system can generate customized reports with complex calculations as well as statistical analysis on a daily, weekly, monthly or yearly basis. It can provide Real time visibility of the operations to the management. Following are some of the reports that we provide.
- **Building intelligence into the system** Automatic alerts can be generated if a parameter crosses the defined limit for e.g. If a student has not participated in any of the extracurricular activities in the first term, then an alert will be automatically generated for the concerned teacher to take action.
- Communication Apps customized with school branding available on IOS app store & Google Play store
  - Management App
  - Teacher's App
  - Parents App

## MANAGEMENT & INSPECTION REPORTS

#### **Student Attainment Report**

% of students obtaining grade	C2	C1	B2	B1	A2	A1
2013-14	30	40	15	10	5	
2014-15	20	40	20	10	5	5
2015-16	10	20	20	30	10	10



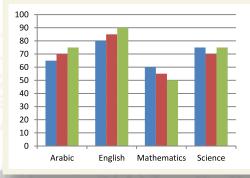


2013-14	Less than 75% students are attaining grade C1 in calsses 10 -12. Therfore the rating that should be put in the Self Evaluation form should be Week.
2014-15	Atleast 75% students are attaining grade C1 & above in calsses 10 -12. Therfore the rating that should be put in the Self Evaluation form should be Acceptable.
2015-16	Atleast 50% students are attaining grade B1 & above in calsses 10 -12. Therfore the rating that should be put in the Self Evaluation form should be Good.

#### **Performance Report**

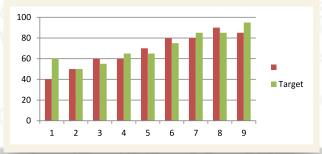
Subject wise Student Performance report

	Term 1	Term 2	Term 3
Arbic	65	70	75
English	80	85	90
Mathematics	60	55	50
Science	75	70	75



### Student Progress against their Starting point and Overtime

Year		Target
1	40	60
2	50	50
3	60	55
4	60	65
5	70	65
6	80	75
7	80	85
8	90	85
9	85	95

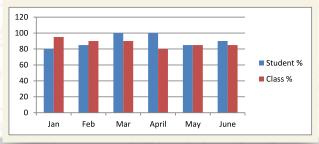


## MANAGEMENT & INSPECTION REPORTS

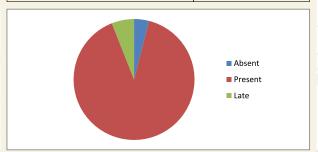
#### **Attendance**

Month wise Student Attendance in Comparison with class average

Month	Student%	Class%	
Jan	80	95	
Feb	85	90	
Mar	100	90	
April	100	80	
May	85	85	
June	90	85	



Attendance Overview		
Absent	4	
Present	90	
Late	6	



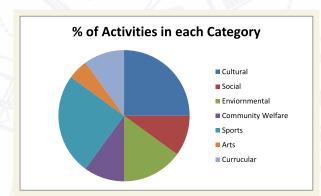
#### Class wise Attendance

	Present	Absent
Class 1	75	25
Class 2	80	20
Class 3	85	15
Class 4	90	10
Class 5	85	15

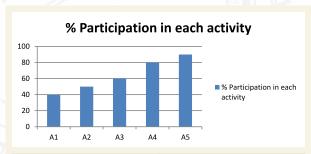


## MANAGEMENT & INSPECTION REPORTS

#### **ACTIVITY**

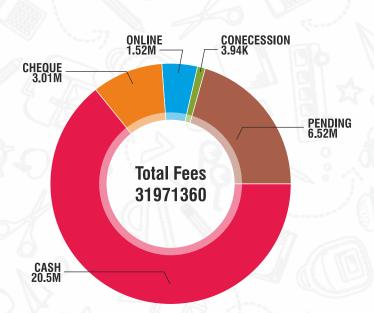


Category	% of Activities in each Category
Cultural	25
Social	10
Environmental	15
Community Welfare	10
Sports	25
Arts	5
Currucular	10



Cultural Activites	% of Activities in each Category
A1	40
A2	50
A3	60
A4	80
A5	90

#### **FEE REPORT**



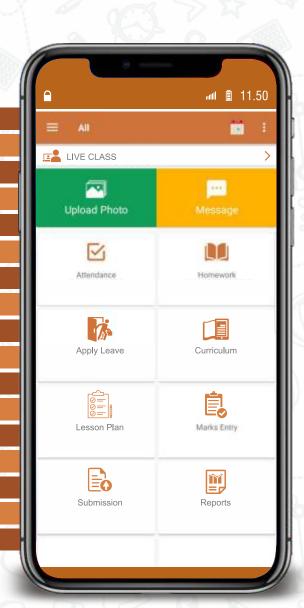


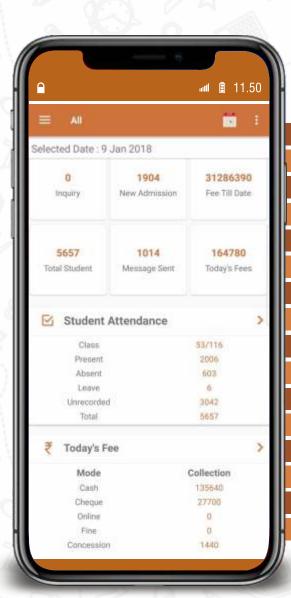
## PARENT'S APP

- 1. Student Profile
- 2. Attendance
- 3. Notice Board
- 4. Messages
- 5. Daily Diary Homework, Homework not done, Late Comer, Uniform Infractions
- 6. Exam Mark sheets, Progress Reports
- Fee Card Fee Card, Pending Fee, Paid Fee, Online Fee payment
- 8. Track Vehicle
- 9. Photo Gallery
- 10. Send Query
- 11. Curriculum Subject wise topic wise Worksheets, Videos, Images, etc.
- 12. Time Table
- 13. School Calendar
- 14. Food Chart
- 15. Change Year and find all previous years details
- 16. Practice Test

### TEACHER'S APP

- 1. Teacher's profile
- 2. Student Details
- 3. Apply Leave
- 4. Assignments Submission
- 5. Upload Attendance
- 6. Upload Assignments
- 7. Upload Homework
- 8. Upload Photos
- 9. Upload Study Material
- 10. Upload Marks Entry
- 11. Notice for Homework not done
- 12. Notice for Late Comers
- 13. Lesson Plan
- 14. Remarks
- 15. Messaging
- 16. Reply to Parents feedback
- 17. Fees Details





### MANAGEMENT APP

- 1. New Inquiries
- 2. New Admissions
- 3. Fees Details
- 4. Employee Details
- 5. Student Details
- 6. Parents feedback
- 7. Messages
- 8. School Calendar
- 9. Photo Album
- 10. Check on Teacher's Activities
- 11. Teachers Late Come Report
- 12. Visitor Management
- 13. Alerts For Irregularities
- 14. Management of Different Schools
- 15. MIS Reports for Different Schools
- 16. Proxy Management

### OUR SOLUTION SUITE

Comprehensive and Integrated technology products with focus on ease of use.



mac SCHOOL ERP



SCHOOL WEBSITE



PARENTS APP

Desktop school management software for speedy day to day operations with 500+ updates till date.

Dynamic & Mobile compatible School website with automatic integration with student and school ERP data.

Android & iOS Mobile app for parents with school diary, online fees payment & SMS system.



TEACHERS



PRINCIPAL APP



TRUSTEE APP

Mobile app for teachers to update parents with day to day school happenings.

Mobile app for principal to get a realtime snapshot of school data such as daily collections, employee attendance & student's strength. Mobile app for Trustees to see multiple school data on a single platform.



SCHOOL BUS TRACKING APP



SOCIAL MEDIA PROMOTION



LIVE CLASSROOM

Mobile app for School Bus/ Vehicle drivers for location sharing with school admin and parents.

Social Media Promotion to increase the brand value of the School.

Conduct online Classroom sessions with complete Control & automatically generated students & staff attendance.



SUBMISSIONS SYSTEM

Send assignments in any format with due date and time. Evaluate the assignment, provide feedback & get reports for Record keeping & MIS.



ONLINE EXAMINATION

Conduct online MCQ based tests with unlimited questions, and get automatically generated evaluation report.



# SERVICES

Live Classroom	Submission System
<b>Enquiry Management</b>	Admissions Management
Student Profile	Extracurricular activity Management
Homework Management	Practice Test
Exam Management	Fee Management
HR Management	Attendance Management
Health Hygiene	Document Management
Proxy Management	Time Table
Curriculum	Management Reporting
Survey Module	School Calendar Management
Library Management	ID card generation for Student & Staff
Fleet Tracking	Social Media Marketing
Website Management	Assessment
Income & Expense Management	Visitor Management





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