MasterSoft
ERP Solutions Pvt. Ltd
Accelerating education....

Tax Invoice

MASTERSOFT ERP SOLUTIONS PVT LTD,
1456- A NEW NANDANWAN OPP. PANDAV POLYTECHNIC NAGPUR

GSTN   - 27AAJCM7667D1Z4
CIN   - U72900MH2015PTC264680
E-MAIL   - accounts@iitms.co.in

Our Bank Details as follows

Company Name	-	**Mastersoft ERP Solutions Pvt. Ltd.**
Bank Name	-	**HDFC Bank Ltd**
Branch Name	-	**Tilak Nagar Nagpur.**
Account No	-	**50200056995017**
IFS Code	-	**HDFC0005927**

Buyer
To,
THE PRINCIPAL,,
SHRI BALASAHEB TIRPUDE COLLEGE OF HOTEL
MANAGEMENT & CATERING TECHNOLOGY,
1, SHRI BALASAHEB TIRPUDE MARG, CIVIL LINES, SADAR,
NAGPUR - 40 001

IRN:	
Ack No.:	Ack Date:
Invoice No **2023-24/0051**	Dated **10-May-2023**
Delivery Note	Mode/Terms Of Payment
Supplier's Ref.	Other Reference(s)
Buyer's Order No **SBTC/HMCT/2023/PO/44 7**	Dated **09-May-2023**
Despatch Document No	Dated
Terms of Delivery	

Sr. No	Description Of Goods	HSN/SAC	Quantity	Rate	Per	Amount
1	**ONE TIME SETUP COST**	998319	0.00 NO	1,85,000.00	NO	1,85,000.00
	CGST@9%			9.00		16,650.00
	SGST@9%			9.00		16,650.00
	Total					**2,18,300.00**

Amount (in words)   E. & O.E

Two Lakhs Eighteen Thousand Three Hundred Only

	Taxable Value	Central Tax		State Tax	
		Rate	Amount	Rate	Amount
Total	1,85,000.00	9.00	16,650.00	9.00	16,650.00

Tax Amount (in words)   Thirty-Three Thousand Three Hundred Only

Company's PAN : AAJCM7667D

UDYAM REGISTRATION NUMBER - UDYAM-MH-20-0019865

Declaration
We Declare that this invoice shows the actual price of the goods described
and that all particulars are true and correct.

NOTE:-If payment is not made within the 45 Days from the date of
Invoice as required under section 15 of MSME act 2006, then interest
will be charged @1.5% per month from the date of Invoice.

For MASTERSOFT ERP SOLUTIONS PVT LTD

Authorised Signatory

This is a System Generated Invoice. Hence, Signature is not required.

Most Trusted ERP Partner for Educational Campuses

1456-A, New Nandanvan, Nagpur-9 (MS) India. **PH.** :0712-2713705/06/07 **MOB.:** +91888 888 3394 / 860 561 6111 sales@iitms.co.in / somanisv@iitms.co.in
Offices At
● Nagpur ● Mumbai ● Pune ● Latur ● Aurangabad ● Karad ● Jalgoan ● Delhi ● Bangalore ● Mangalore ● Hyderabad ● Jaipur ● Goa ● Madurai ● Surat ● Ahmedabad
● Jamshedpur ● Raipur ● Patna ● Agartala ● Aizawala ● Imphal ● Srinagar ● Bhopal ● Indore ● Bhubaneswar ● Chennai ● Villupuram ● Pallakad ● Coimbatore

MasterSoft
Accelerating education....

CCMS

Centralized Campus Management System

▶ Student Life Cycle
▶ Faculty Life Cycle
▶ Campus Administration

22+
Years of
Experience

2200+
Educational
Institutions

10+
Million
Users

Most Trusted Partner For Driving Digital Transformation Across Educational Institutions.

MasterSoft, Your Academic Partner

MasterSoft ERP Solutions provides e-governance solutions, exclusively to educational institutions. Having worked with various schools, colleges, autonomous and non-autonomous institutions, universities and societies over the last 22 years we understand the distinct requirements of education sector.

Our Solutions have evolved over the years, drawing inspiration from visionaries and educationists, incorporating the changes in education & technology to ensure best quality and utmost value addition to student learning and campus administration.

We are a team of over 300 individuals working towards a common goal of Academic Excellence.

One Stop Solution That Streamlines Your Present Activities And Makes You Future Ready!

1

Complete Control & Transparency

- Streamlined System Driven processes with checks & alerts
- 24*7 Accessibility – Mobile, PCs, Tablets etc
- Powerful Analytics Dashboards & Comprehensive Reports.

2

Reduced Workload & Costs

- No Need for Queues, supports 100% Cashless Operations
- System Driven Compliance Reports
- All activities maintained in ERP, no need for different files.

3

Future Readiness

- 100% Free Upgrades
- Access to Best Practices across Institutions Pan – India
- Aligned with Govt Regulations and Future Requirements.

4

100% Data Security

- Hosted on Secure Cloud Servers (Meghraj Policy)
- Multiple Backups
- Password Encryption, Role-Based Access, etc.

ACADEMIC MODULES

Online Registration & Admissions

- Custom Institute Registration Form
- Online Application by Students
- Application Processing and Merit List Generation
- Online Admission and Fees Collection
- SMS, Email Student Communication Triggers

Reports

- Registered Student List
- Merit list- General, Category-wise, and Quota
- Online Admission Register
- Current Admission Position
- Admission Cancellation Report
- MIS Reports According to Fee Type, Medium, Gender, Caste, Category, Religion, Region

Fees Collection

- Fee Demand Creation for different Student Types
- 24*7 Online Payment with Feepayr
- Multi-mode payments – Credit/ Debit Cards, Net banking, UPI, Wallets etc.
- Direct payment into Institute's bank account
- Cash fee collection on campus
- Create Instalments, Concessions, scholarships etc

Reports

- e-Receipts of Fee Payments
- Fee Collection Reports
- Outstanding Fee Reports
- Daily & Monthly Collection Registers
- Student Fee Ledger
- Late Fine & Caution Money Report
- Concession and Refund Reports
- Auto-Generated Daily, Weekly, Monthly Fees and Admission Reports to College Management via Email

Student Attendance & Timetable

- Class/ Course Timetable
- Course – Teacher Allotment
- Course Registration
- Timetable linking faculty, students, classroom and subject for attendance
- Automated attendance through Mobile Apps & QR Code
- CBCS System integration for weekly master timetable
- SMS/Emails Notification

Reports

- Timetable According to Course, Teacher & Classroom
- Attendance Reports: According to Subject, Faculty, Class
- Poor Attendance Report & Undertaking Report
- Attendance Analysis According to Subject, Faculty, and Class
- MIS Reports According to Fee Type, Medium, Gender, Caste, Category, Religion, Region

Student Administration & Record

- Student Ledger Management
- Roll list, Admission Register & other Reports
- Identity Card & Certificates
- Academic Calendar
- Academic Performance Analysis
- Feedback

Reports

- Identity Card & Certificates like TC, Bonafide, NOC, DOB, Attempt
- University/Government/Accreditation Reports
- College Data Export to Excel
- MIS Reports According to Faculty, Medium, Gender, Caste, Category
- Student Lists Management for Colleges
- Subject/Class-wise Attendance Sheet
- Document Submission Report Reports

Examination & Results

Pre-Examination

- Exam Registration by Students & Approval
- Exam Roll No. Allotment & Hall Tickets
- Exam Timetable, Seating Arrangements, Exam Attendance Sheet
- Invigilation Duty Assignment
- Pre-Exam Reports Provision to withhold hall tickets

Post Examination Work

- Marks/Grade Entry by Valuer
- Grading criteria /Passing Scheme Definition
- Finalization of marks Class-Moderation
- Result Preparation & Publishing – Grade, SGPA & CGPA calculation
- Re-exam/Revaluation/Grievances
- Provision to withhold grade cards

Reports

- Pre-Exam Reports
- Result Gazette
- Result Analysis Reports & Graphs
- Performance Report
- Class Topper List/Merit List
- Subject-wise Topper List
- Grade sheet Cards/Mark
- Transcript
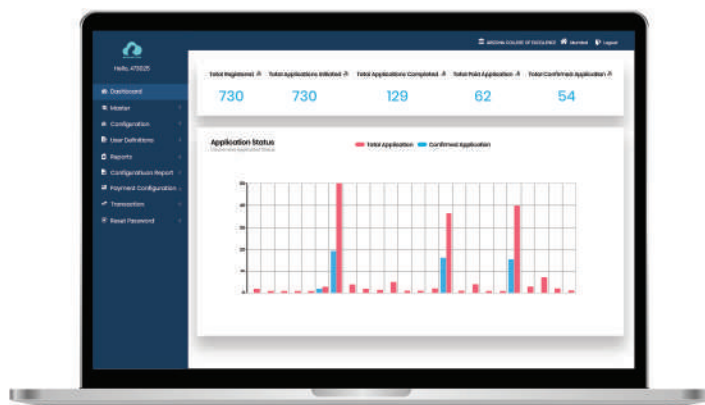- Provisional Degree
- Convocation Reports

NON -ACADEMIC

Finance & Accounts

- Creation of Cash Book
- Accounts Entry - Voucher - Cash / Bank / JV
- Fees & Payroll - Consolidated Transfer
- Final Accounts
- Payment and JV entries
- Bank reconciliation
- Cheque Printing

Reports

- ▸ Vouchers
- ▸ Cash-Bank-JV-Day books
- ▸ Party Ledgers
- ▸ Trial Balance
- ▸ Balance Sheet
- ▸ Receipt & Payment
- ▸ Income & Expenditure statement
- ▸ Schedules
- ▸ Cheque Printing and Reports

HRMS

- Employee Information Management
- Biometric and QR based Attendance Automation
- Leaves & OD
- Compute monthly pay bills & supplementary bills, income tax & PF module
- 20 earning & 30 deduction pay heads
- Service book
- Appraisals
- Employee Exit

Payroll Management Reports

- Pay Slips & Salary Certificates
- Salary Register & Abstract
- Bank Statements
- Schedules of Deductions-PT, LIC
- Income Tax Report & Form 16 24Q
- Annual Salary Reports
- MIS Reports Generation

Attendance & Leave Reports

- Date-wise, Month-wise Leave & Attendance Reports
- Daily Absentee Reports
- Continuous Absentee Reports
- Department-wise Leave & Attendance Reports
- Service Book
- Collection, Organizing, Managing and Analysing important institutional information

Library

Acquisition & Cataloguing

- Invoicing, Accessioning & Payments
- Binding, Write-off & Stock Verification
- Barcode Generation
- AACR2 Catalogues
- Budget Utilization Analysis

Circulation

- Issue, Return & Renewals
- Reservation/Claims
- Overdue/Recall Notice, Reminders
- Clearance & Fines
- Book Bank
- Reference Book Circulation

Serial Controls

- Binding, Accessioning
- Indexing
- Circulation
- Serial OPAC
- Newspapers
- MIS Reports

MIS Reports

- Utilization of Documents
- Budget Analysis
- Reservation/Claims Analysis
- Graphical Reports
- Analysis of Documents- According to Various Parameters
- Summary of Documents – in Binding, Present, issued

M-OPAC Mobile App

- Multilingual Book Search App
- Libraries can upload and update Book data on M-OPAC Cloud
- Access to book details of one/all registered Libraries
- Global Search utility
- Non-computerized libraries

SPECIALS

Accreditation Data Management System

- Manage Academic Details, Student Information, Faculty and Staff - Profile and Research
- Infrastructure & Learning Resources, Finance
- Feedback system, Alumni
- Maintain supporting Documents with Time Stamps
- Access complete records at click

OBE - Outcomes Based Education

- Vision, Mission & OBE framework Definition
- PO, PEO's, CO & Mapping
- Assessment Weightage Setup
- CO Attainment Thresholds Setup
- CO Mapping to Questions
- Assignments/Survey Creation, Mapping to CO, Evaluating, and Analysis

Reports

OUTCOMES ATTAINMENT

- ► CO-PO calculation using Direct & Indirect Assessment
- ► Assignment Level/ Question-wise Report
- ► Performance Report
- ► PO Coverage Report
- ► Yearly Attainment of POs
- ► CO/ PO Attainment Report & Cause Analysis
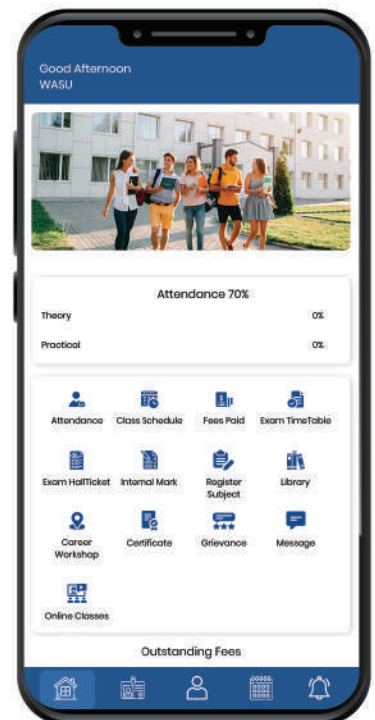- ► Student-wise Attainment, Course Level Attainment

Learning Management System (LMS)

- Online Assignment Scheduling & Assessment
- Syllabus & Teaching Plan Creation
- Teacher Student Discussion Forum
- **Online Assessments:** MCQs, Descriptive Tests, OTP Based, Question Bank Creation, Schedule Tests
- E-Content Upload
- **Online Lecture:** Google Meet Platform & Lecture Notes Integration

Online Proctored Examination

Conduct MCQ & Descriptive Exams in online proctored environment

- Invigilator Monitoring
- Randomization of Questions as per Multiple Sets & Option Shuffling (MCQ)
- Browser and Image-based Monitoring of Student Activities
- Mock Test & Counselling of Students for Exam
- Descriptive exams with answer upload facility
- MIS Reports, Exam Analysis & Analytics for Exam Team
- Mobile Apps based Examination

Choice based Credit System (CBCS)

- Offers three course choices to the students - Core, Elective, and Foundation
- Facilitates 10-point Credit grading system
- Multiple Entry Exit in line with NEP 2020 - Minor Degree, Dual Degree, Honor
- Multiple Admission batches in same Academic Year & Overlapping Semester
- Conceptualized with 'Academic Bank of Credits' – Credit Mobility, Exemption & Transfer

- Branch Sliding for students based on preferences
- Add & Drop Window to students for Courses; Term drop facility
- Master Timetable Generation
- Hassle-Free Selection of Subjects
- Course Creation & Allocation
- Id-Card, Hall-Ticket, And Report Card Generation

"Custom Power BI Drill Down Dashboards for Administration"

NEETI
National Education Empowerment Teacher's Initiative

MasterSoft
Accelerating education....

" Get Ready for Accreditation
with MIS Reports "

GET IN TOUCH

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Our Presence At

- Mumbai
- Noida
- Jamshedpur
- Kolhapur

- Nagpur
- Indore
- Jalgoan

- Chennai
- Goa
- Aizawl

- Jaipur
- Patna
- Latur

- Delhi
- Surat
- Imphal

- Coimbatore
- Bhopal
- Aurangabad

- Hyderabad
- Raipur
- Bagalkot

- Bengaluru
- Bhubaneswar
- Karad

- Ahmedabad
- Agartala
- Palakkad

- Srinagar
- Pune
- Mysore

ADMS

MasterSoft
Accelerating education....

Accreditation Data Management System

Helps Institutions to get ready for various Accreditations & Rankings by enabling them to update required information on day to day basis & generation of Accreditation & Ranking related reports. Useful to Universities, Autonomous & Affiliated Colleges.

Accreditation & Ranking Data Points

- Academic details
- Students information
- Faculty & staff – Profile & Research
- Infrastructure & Learning resources
- Campus Extension activities

- Finance
- Management & Governance
- Feedback system
- Alumni
- OBE - Outcome Based Education

2000+	10+	250+
Installations	Million Users	Team Strength

ADMS Accreditation Data Management System

Challenges of Repetitive Information Submission

▶ As per GOI norms, Higher Education Institutions [State/ Central / deemed Universities, Autonomous Colleges & Affiliated Colleges] are required to go for various statutory accreditation & are also required to submit accurate & detailed Institutional data to national ranking agencies like NIRF / AISHE of last several years.

▶ Campuses are required to submit Institutional information (detailed & statistical) to their affiliation bodies such as University, UGC, AICTE, MHRD & various department of state / Central Government, mostly on very urgent basis.

▶ Repetitive administrative work is to be done by faculty-staff & officials of Institute to submit the data to various agencies.

Accreditation & Rankings Data Management System

▶ MasterSoft's Cloud based Accreditation Data Management System offers a comprehensive System for automation of the entire documentation work of all the activities of the Higher Educational Campuses & generates various reports in desired formats for Accreditation agencies.

▶ Institutions can submit the data accurately & quickly without errors to various agencies.

▶ MasterSoft provides Multiple logins so that Users can enter & Update relevent data In-House and upload nessecery proofs in the system accurataly.

▶ This Software is designed for any type of Institution such as State/ Central / deemed Universities - Autonomous colleges - Affiliated colleges – Engineering Colleges.

▶ It also provides many graphical tools to IQAC Coordinator for easy & effective monitoring of progress of Data entry work in the Software.

E-Learning & Online Assessment

MasterSoft also provides optional e-learning software along with public domain free contents / links to the Institute helping it in improving Quality of Education.

E-learning platform allows teachers & students of various Campuses to interact & share notes, assignments, question banks, study material-videos, research papers with each-other. It allows students to practice & prepare for competitive examinations for further studies & jobs.

Online Assessment Provide a Singal Platform to Conduct, Assess & Analyze Exams Online.

Accreditation Data Points

Data related to following categories is recorded in the **Accreditation Data Management System.**

- Curriculum & Academics
- Enrollment
- Faculty & staff – Profile & Research
- Infrastructure & Learning resources
- Campus Extension activities
- Finance
- Management & Governance
- Feedback system
- Alumni
- OBE - Outcome based Education

It generates various reports in the desired formats useful for Accreditation. So Campus needs to enter the data once in MasterSoft **Accreditation Data Management System** & will provide the output in desired Excel, word, PDF formats.

Integration with MasterSoft's ERP

▶ This is also closely integrated with **MasterSoft's ERP** where in entire e-Governance work is automated which includes – Student Admissions-fees & Administration, Scholarship, Finance, HRMS, Timetable & attendance, Library, Web portal, Stores.....So the data of MasterSoft ERP gets transferred to our **Accreditation Data Management System**.

▶ If your Campus is using our ERP, most of the data will be readily available to Accreditation System of last several years.

▶ This Accreditation Management System allows you to update the data / records related to above parameters on day to day basis along with necessary web link & attachment.

Accreditation Data Entry

Following paragraphs defines data that will be recorded in Accreditation System under various major heads defined above.

OBE – Outcome Based Education

- Define Vision, Mission & PEO - Program Educational Objective of Program
- Define PO, PSO of Program (Course)
- Define CO – Course Outcome of each subject
- Mapping of : CO with PO/PSO & PO/PSO with PEO
- Define Exam Assessment pattern, Subjects, Scheme
- Exam registration of students
- Question paper - CO mapping
- Answer book valuation & question-wise marks entry
- Attainment Calculation & reports
- Stakeholders Feedback Collection, Analysis, Attainment & Provision for Action Taken.

NIRF Ranking

It is a standard & unique methodology sanctioned by the Ministry of Human Resource and Development. The NIRF framework's vision is to offer excellence in teaching-learning practices to help students & faculty.

Efforts required by the institutes to get good NIRF ranking

- ▶ Ensure the best educational practices
- ▶ Improve teaching-learning strategies
- ▶ Make data-driven decisions
- ▶ Provide authentic information to the NIRF committee

Curriculum & Academic details

- Basic information of Institute
- Programmes & courses (Subjects) offered
- Programmewise - Categorywise student sanctioned strength
- Sanctioned strength of Teaching & nonteaching posts
- New Programmes & courses (Subjects) introduced in current session
- Programmes with CBCS / Elective courses
- Result of final year students
- Affiliated College details (State University)
- Curriculum Design, Development, Implementation & Enrichment
- Student projects
- Facilities for Curriculum Enrichment

Faculty & Staff – Profile & Research

- Staff Information
- Ph. D. & Ph. D. supervised information
- Grants for Research Projects
- Awards Received – Government, International & Private
- Membership in various Academic bodies of University / Board
- Books / Research paper published
- Workshops / conferences attended & paper presentation
- Incentives received from Institute against Govt. / international recognition / awards
- Patents & Copyrights
- Consultancy
- IPR related activities

Enrollment

- Student Information
- Mentor-Mentee Provision
- Scholarships & Freeships
- Students Participation in Value Added & Certification Courses
- Sanction Strength v/s Enrollment

Infrastructure & Learning Resources

- Classrooms, laboratories, computing equipments, ICT enabled classrooms
- Facilities for sports, gym, yoga centre & cultural activities; Seminar halls
- Library - Library automation; Rare books, e-journals; e-books & Databases; Budget; remote access to e-resources of the library, library utilization
- IT Infrastructure - IT facilities details, Student – Computer ratio, internet bandwidth ; Facilities for e-content development
- Maintenance of Campus Infrastructure - Policy for Maintenance of Campus Infrastructure
- Infrastructure for Research / for innovations (Incubation centre),
- Alternate & save Energy initiatives; Waste Management; Rain water harvesting; Green Practices

Campus Extension Activities

Students

- Value added Certificate / Diploma programs
- Programmes for Capability enhancement & holistic development, Human Values and professional ethics, Social values
- Special Programmes for advanced & slow student learners
- Student's grievances Redressal ; T & P, Higher education; Awards/medals, representation various bodies
- Guidance for competitive exams and career counseling;
- Students appearing & qualifying state/ national/ international level examinations

Faculty-Staff & Others

- Awards & recognitions received for extension activities
- Collaboration / MOU with Industries & Organizations - Faculty & Student exchange programme, Internship, Field trip, training
- Sports and cultural activities / competitions organized at College
- Development training Programmes for faculty & staff
- Initiatives for local community
- Organization of national festivals and events

Finance

- Grants received from Government, Pvt. bodies, individuals, Alumni, Philanthropers;

- Budget for infrastructure improvements
- Budget for Library books and journals
- Budget for maintenance of physical & academic support facilities
- Budget for R & D

Management & Governance

- Vision and mission, core values, Organizational structure & Code of conduct handbook
- Implementation of e-governance in Administration
- Financial Assistance to Faculty for training, conferences, Research....
- Financial Audits
- IQAC initiatives
- Teaching learning reforms for effective curriculum delivery
- Various Accreditation

Feedback system

- Feedback process of the Institution
- Feedback from 1) Students 2) Teachers 3) Employers 4) Alumni 5) Parents for design and review of syllabus-Semester wise/ year wise
- Feedback by student about Teacher's Teaching
- Continuous Internal Evaluation, assessment & improvements in Teaching-Learning

Alumni

- Alumni database
- Alumni Forums
- Financial Contribution of Alumni / Alumniassociation
- Lectures delivered by Alumni
- Alumni Association / Chapters meetings held

GET IN TOUCH

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