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प्रधान मुद्रांक कार्यालय, मुंबई प. मु. वि. क. ८००००१६ 2 6 AUG 2016 सक्षम अधिकारी

MEMORANDUM OF UNDERSTANDING (MoU)

This Memorandum of Understanding entered on 3rd February 2017

BETWEEN

S.I.W.S. N.R. SWAMY COLLEGE OF COMMERCE & ECONOMICS AND
SMT. THIRUMALAI COLLEGE OF SCIENCE,
PLOT NO. 337, MAJOR R. PARMESHWARAN MARG, SEWRI WADALA ESTATE,
WADALA, MUMBAI – 400 031
AND

DATAVISTA TECHOLOGY AND ADVISORY SOLUTIONS PRIVATE LIMITED 301, RNA, PARK VIEW, 4^{TH} CROSS ROAD, CHEMBUR, MUMBAI – 400 071

PRINCIPAL
S.I.W.S. N.R. Swamy College of Commerce & Economics and Smt. Thirumala College of Science, Wadala, Mumbal-400 031



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For DATAVISTA TECHNOLOGY AND ADVISORY SOLUTIONS PVT. LTD.

Director / Authorised Signatory

This MoU is entered on 3rd February 2017 by and between S.I.W.S. N. R. SWAMY COLLEGE OF COMMERCE & ECONOMICS AND SMT. THIRUMALAI COLLEGE OF SCIENCE,

Plot No. 337, Sewree Wadala Estate, Major R. Parmeshwaran Marg, Wadala,

Mumbai400031 (hereinafter called S.I.W.S. College), affiliated to The University of Mumbai

And

DATAVISTA TECHNOLOGY AND ADVISORY SOLUTIONS PRIVATE LIMITED

301, RNA, Park View, 4th Cross Road, Chembur, Mumbai – 400 071 (hereinafter called **Datavista**)

I. Objectives of MoU:

- a. To develop the dynamic Web Portal of behalf of S.I.W.S. College.
- b. To develop the College Automation System (College ERP) of S.I.W.S. College.
- c. To promote usage of cashless system of fees collection by SIWS College.

II. Technical areas of Collaboration:

Datavista will facilitate for the "Development, Implementation, Operational Training & Support of College Automation System" for the college. The System should provide a Secure, Robust Web application for College Automation. Proposed Web Application System will have the facility of -

- 1. Dynamic Web-Portal
- 2. ERP Master Administration
- 3. Online Enquiry & Admission Management
- 4. Student Information System
- 5. Fee Management System
- 6. Academic Administration System

COLLEGE AUTOMATION SYSTEM (COLLEGE ERP) should be Centralized, Role Based, Secure System Hosted on Cloud. There are several Modules inside COLLEGE AUTOMATION SYSTEM (COLLEGE ERP) that will facilitate the College Employee and the Students of the university to automate the manual process.

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1. COLLEGE Dynamic Web-Portal

- (i) Should be on **edu.in** domain
- (ii) SSL Certificate
- (iii) Dynamic Unlimited Pages that may Create/Modify by the College Admin
- (iv) Dynamic Category by News / Notice / Tender with date and time of publish
- (v) Dynamic Slider and Photo Gallery
- (vi) NAAC Required Reports and Data.
- (vii) Dynamic Faculty Profile and Notes / Assignment Uploading facility to Faculty

2. ERP Master Administration

This section will deal with administration part of the system such as user creation & their role assignment, document management, department creation, session configuration, menu allocation, report generation etc.

- (i) User Creation and Role distribution
- (ii) Master creation such as
 - a. Departments
 - b. Sessions
 - c. Courses
 - d. Subjects
 - e. Documents
 - f. Fee Heads
- (iii) Menu creation
- (iv) Master report generation

3. Online Enquiry & Admission System

Through this system prospective candidates will be able to post their enquiry for the courses run by the colleges and fill online admission form as well.

- (i) Online Enquiry/ Lead Generation and automation
- (ii) Online Admission form filling with Payment Gateway and SMS Gateway Integration*
- (iii) Online Enquiry report generation for various courses running in college with various filters.

*Payment Gateway & SMS Gateway integration expense will born by college

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4. Student Information System

This section will deal with all the information pertaining to a student such as personal, academic as well as digital document and student report generation as per different criteria like state, category, religion, gender etc.

- (i) Student Enrolment
- (ii) Mapping in different courses
- (iii) Document uploading in digital form
- (iv) Course/ Branch transfer
- (v) Semester/ Year academic progression (semester marks etc.) of enrolled students can be stored into the system
- (vi) TC generation
- (vii) Bonafide Certificate
- (viii) Expected reports which are necessary for an Institution:
 - State-wise admission
 - Gender-wise admission
 - Category, religion-wise admission
 - Deficit document report
 - Session/ course wise details
 - TC issued status report

All above reports can be produced in graphical as well as in text format like pdf, excel, csv etc.

5. Fee Management System

Using this section all types of fee under different heads can be collected from the student through online using college provided Payment Gateway and can generate different types of reports.

- (i) Fee Configuration for different heads
- (ii) New admission fee deposit
- (iii) Semester/ Yearly Fee deposit on line
- (iv) Examination fee collection online
- (v) Miscellaneous Fee Collection online
- (vi) Receipt generation

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- (vii) Main receipt / miscellaneous receipt
- (viii) Student fee payment track record
- (ix) Expected reports:
 - Daily/ monthly/ semester/ yearly fee collection/ miscellaneous report
 - Defaulter report
 - Head wise collection report
 - Any customize report

All above reports can be produced in graphical as well as in text format like pdf, excel, csv etc.

6. Academic System

It would be an automated academic system through which subjects can be assigned to students & faculties; faculties can fill attendance & distribute e-content. Faculties will capable to create question bank under different subject topics, design model paper from them for students & schedule answer submission, design online quizzes for students using question bank etc.

- i. Student and subject mapping
- ii. Faculty and subject mapping
- iii. Attendance recording of allotted subjects

III. Terms and Conditions:

- a. For continuing service provision to teachers and students, the financial arrangements will be made as per the mutually agreed terms
- b. This MoU may be amended, renewed and terminated by mutual written agreement of the parties at any time.
- c. Either party shall have the right to terminate this MoU upon 30 days prior written notice to the other party.
- d. On mutual consent of both the parties, review meetings will be conducted once in three months with co-ordinators, Vice-Principals and Principal.

IV. Confidentiality:

- a. Datavista agrees to maintain confidentiality of all information/data obtained from SIWS College or created during the performance of the MoU and will not disclose the same to any third party without the written consent of SIWS College.
- b. The above confidential clause under this MoU excludes the information/data possessed by Datavista before entering into the MoU or independently developed and/or information already available through public domain.

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V. Duration of MoU:

This MoU unless extended by mutual written consent of the parties, shall expire in **five years** after the effective date specified in the opening paragraph. However, on review, this MoU shall be extended for another **two years** by mutual consent.

VI. Co-ordinators:

Both parties will designate persons who will have responsibility for co-ordination and implementation of this agreement.

VII. Intellectual Property Rights:

The Intellectual Property Rights (IPR) that arise as a result of joint research and collaborative activity under the agreement will be worked out on a case to case and will be consistent with officially laid down IPR policies of both the parties.

VIII. Signed in Duplicate:

This MoU is executed in duplicate with each copy being official version and having equal validity. By signing below, the parties, acting by their duty authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On Behalf of

Dr. Usha Iyer Principal

S.I.W.S. College

PRINCIPAL
S.I.W.S. N.R. Swamy College of
Commerce & Economics and
Smt. Thirumala College of Science,
Wadala, Mumbal-400 031



Mr. Krishna Ramanujam
Director
Datavista Technology and
Advisory Solutions Private Limited

Mumbai

Date: 3rd February 2017