



Amity uses ViciDocs form processing solution for processing Student datasheets.

Vicisoft Implemented ViciForm - Form Processing & Data Extraction solution from ViciDocs Enterprise product suite for processing academic forms like student datasheets, student profile forms and answer sheets.

Amity is the leading education group of India with over 50000 students studying across 700 acres of hi-tech campus. The Amity University has been established by an act of State Legislature and recognized by University Grants Commission (UGC) through the Act of State Legislature. Amity has over 50,000 students across 130 programs like law, journalism, telecom, biotechnology, etc. giving you a chance to forge lifelong friendships across virtually all professions.

Form Processing – Template Designer:

- ❖ The form processing solution comes with a template designer which will allow the user to create a template for each form.
- ❖ Supports the creation of different types of zones like OCR (printed text), ICR (Hand Printed text), OMR (Check boxes), Barcode and Image (photographs and signatures)
- ❖ Enables the naming convention for the extracted images using a unique field on the form.
- ❖ Supports the creation of multiple templates so that multiple types of forms can be processed simultaneously.
- ❖ Supports Black And White, Color and Gray Scale Images as the source documents for creating the templates.

Issues:

- ❖ Multiple student datasheets and forms to be processed
- ❖ Manual data entry
- ❖ High Performance requirements even at high volumes
- ❖ Reusability of existing hardware infrastructure to keep costs low
- ❖ Quick Retrieval of Documents based on any word in the document.

The screenshot displays the ViciDocs software interface. The main window shows a scanned form titled 'AMITY UNIVERSITY APPLICATION FORM-2008'. The form contains various fields for personal information, including name, age, gender, and address. Below the scanned form, there is a data extraction window showing the extracted text for the name field, which is 'TINA RAVINDRAN'. The interface includes a menu bar, a toolbar, and a status bar.

Solution:

ViciForm – comprehensive form processing and data extraction solution from ViciDocs Suite, with its scalable architecture implemented at Amity.

Form Processing – Processing and Data

Correction:

- ❖ Supports the mapping of templates to a folder so that the forms stored in that folder can be processed using that form template.
- ❖ Automatic template detection enables the assignment of template automatically without the assignment of a form template to a folder for form processing.
- ❖ Documents stored in the folder (with the form processing option on – This can be selective for different folders) will be automatically sent for form processing.
- ❖ Data Correction module enables the correction (QC) of the documents from which the data is extracted using the zone information defined in the template.
- ❖ Data Correction module displays the image on top and the data at the bottom for faster correction of data.
- ❖ Data can be exported in multiple formats like XML, CSV etc. The images are exported with the appropriate naming convention.
- ❖ The data extracted can be set as metadata against the document so that these documents can be searched upon and retrieved using the metadata searches.
- ❖ Has plug-in support enabling the customizations and specific processing possible before, during and after the form data extraction.

Benefits:

- ❖ Ability to quickly design and map multiple templates
- ❖ Ability to process Multiple forms
- ❖ Portability of extracted data to multiple formats
- ❖ Reduce manual data entry effort
- ❖ Better Data Accuracy
- ❖ Improve Turnaround time
- ❖ Quick ROI

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