



## Av3ar iRPA transforming the Education Sector

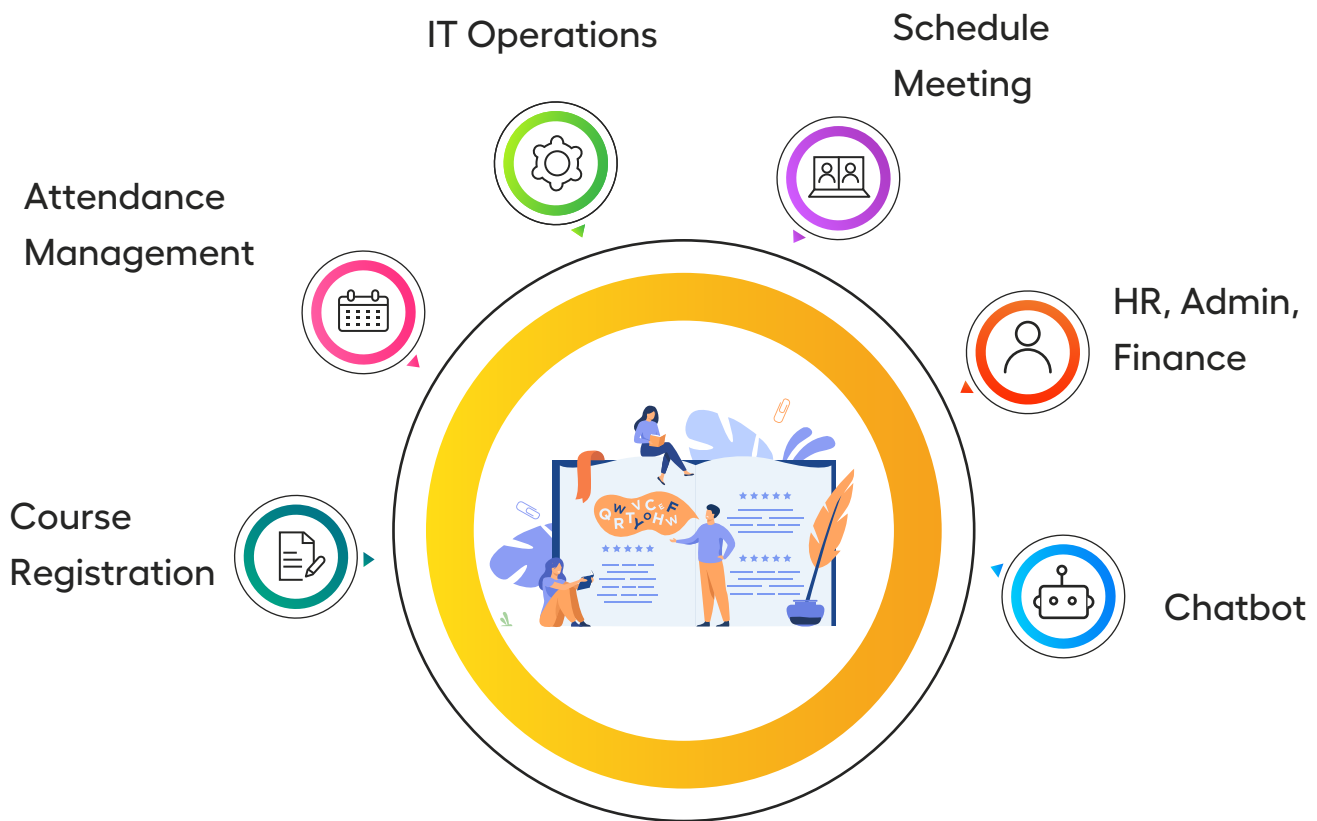
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# Av3ar iRPA in Education Industry

The Education Industry has always been document oriented and is still. Staff in educational institutes is always busy in doing mundane and repetitive tasks like verifying information from documents, registering students in systems, etc. With Intelligent Robotic Process Automation institutes can automate IT as well as administrative activities which will save time and cost leaving more time for analysis and service improvement activities.

Activities like candidate shortlisting, course registration, student on-boarding, attendance tracking and student grading/assessment, HR/admin/finance can be automated using Av3ar iRPA in education industry.



## Av3ar iRPA across the Spectrum of Education Operations

# Top Use Cases to automate with Av3ar iRPA in Education Industry

## Course Registration, Shortlisting and Enrolment Process



Leverage iRPA to check student's eligibility criteria, validate information, shortlist candidates to avoid long process manually.



## Attendance Management

Manage the attendance, send automated notifications and reports to parent and students.

## IT Operations



IT operations can get rid of a lot of time-consuming tickets like password reset, unlock accounts, reboot systems, restart service, install updates, monitor alerts with the help of digital workforce.



## Meeting Scheduling, Timetable Updates, Equipment Reservations

Institution staff and students have to attend a lot of events and meeting. Notifying students and faculty about meetings, events and sending updates can be easily automated by iBoTs.

## HR, Admin, Finance Operations



Automate processes like payroll processing, vendor management, accounts payable-receivable, employee onboarding-offboarding, inventory management, vendor management and many more leveraging Av3ar iRPA.



## Customer Service

Av3ar Chabot can help automate the general queries from students, staff and website visitors like admission schedule, admission process, contact person, course information.

## Email Sorting & Communication



Av3ar iBoTs can sort emails according to categories and send them to concerned stakeholders.



## Reconciliations

Track tuition payments, student loans, student scholarships, and other bills using intelligent automation.

## Vendor Management



iRPA can successfully handle the vendors in various scenarios such as whether there is a need to release the payment for old orders or to place new orders based on the estimated need of the university. iRPA can also help in demand management.



## Classroom & Online Learning

iRPA can manage content on every platform that exists as of today and provide supporting material to the students for assignments as and when required.


# Higher Education Functions to automate with Av3ar iRPA

Av3ar iBoTs are also moving forward in co-curricular activities. They have the capacity and intelligence to analyse matches and help in team/player selection for the institution.

Av3ar iRPA is the best technology solution for cost savings, efficiency gains, and improved service delivery in higher education functions. With Av3ar iRPA, higher educational institutions can automate tasks like -

- ☞ **Employee Onboarding and Off-boarding** (Using an iBoT to grant/cancel ID badges and maintain/revoke system access)
- ☞ **Achievement Monitoring** (Using iBoTs for the tedious task of deterring potential student captains, etc.)
- ☞ **Progress towards Graduation** (Using an iBoT to analyse student progression towards graduation)

## Range of university functions



	Back office	Hybrid	Student-facing
Description	For university back-office functions, RPA implementations can mirror the use cases in the private sector; these automations help improve the core business operations (IT, finance, HR) of the institution.	RPA implementations that are not directly student-facing, but target student-facing functions, allow employees to spend more time interacting directly with students and handling special cases.	These RPA implementations directly interact with data that is inputted or used by students; today the most common student-facing use cases for RPA are in the admissions office.
University functions	<ul style="list-style-type: none"> <li>☞ Financial reporting</li> <li>☞ Human resources</li> <li>☞ Payroll</li> <li>☞ Accounts payable/receivable</li> <li>☞ Information technology</li> </ul>	<ul style="list-style-type: none"> <li>☞ Admissions</li> <li>☞ Grants administration</li> <li>☞ Financial aid</li> <li>☞ Research support</li> <li>☞ Student services</li> </ul>	<ul style="list-style-type: none"> <li>☞ Admissions</li> <li>☞ Course/exam scheduling</li> <li>☞ Facilities usage</li> <li>☞ Registrar</li> <li>☞ Student services</li> <li>☞ Career services</li> </ul>
Examples of automation	<ul style="list-style-type: none"> <li>☞ Remove up to 85% of manual hours from employee onboarding</li> <li>☞ Process purchase-order invoices</li> <li>☞ Review to identify expired employee credit card accounts</li> <li>☞ Reconcile employee IDs across multiple HR systems</li> </ul>	<ul style="list-style-type: none"> <li>☞ Create tagged records in the student portal for communication from student services</li> <li>☞ Reconcile student coursework with graduation requirements to generate report to be used by staff</li> </ul>	<ul style="list-style-type: none"> <li>☞ Support 250% increase in application volume with admission process robots</li> <li>☞ Automate room-booking and approval process for student meetings and events</li> </ul>

# Drive Measurable Business Outcomes with Av3ar iRPA in Education Operations

## ⇒ Improved Customer Experience

iRPA can significantly drive improvements for customers through the automation of back-office tasks.

## ⇒ Better Management Capabilities

A centralized management server provides organizations with the ability to remotely monitor, schedule, control and execute the deployment of Av3ar iBoTs. It also allows auditing and analytics to happen in the same place as through Av3ar iRPA you can get the critical reports in regular intervals for audit and analysis purpose.

## ⇒ No Coding required for Implementation

Av3ar iRPA provides drag and drop functionality to automate a process. This allows creating automation workflows without or with minimal coding.

## ⇒ Cost Savings

iRPA not only reduces cost but provides more value addition to the overall organizational benefits and improves efficiency. Av3ar iRPA drives about 25% to 60% cost savings, improving the output metrics of applied functions.

## ⇒ Enhanced Productivity

Employees can secure more leisure and relaxation as Av3ar iBoTs can handle and effectively perform most of the annoying and mundane tasks.

## ⇒ Increased compliance

iRPA removes data inconsistency between disparate sources and logs all actions completed by the iBoTs while performing automation. This allows employees to proactively recognize and manage compliance issues and can perform regular internal reviews.

## BY THE NUMBERS

Over <b>40%</b> savings on operating costs	Automation of up to <b>35%</b> academic/non-academic tasks	<b>25%</b> reduced dependency on teachers and support staff	<b>30%</b> improvement in student attendance	<b>15%</b> improvement in academic result
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