



Center of Excellence on Robotics Process Automation (RPA) supported by AAI & UiPath

Purpose:

Robotic Process Automation (RPA) is among the eight technologies identified by NASSCOM which are poised to grow tremendously, both nationally and globally, in the coming decade. UiPath is a leader in Robotic Process Automation and RPA is not only opening multi-billion dollar opportunities for Indian enterprises and creating lakhs of job opportunities which did not exist until recently, but also leading a big push for the country's rich engineering talent pool.

A Center of Excellence (CoE) is essentially the way to embed RPA deeply and effectively into the organization, and to redistribute accumulated knowledge and resources across future deployments. Under this "Center of Excellence" on RPA Technologies, AAI & UiPath will cover exclusive Software support to be installed in AUC Computer Lab (Min 30 Computer Systems), to skill up AUC students to cater the industrial need of skilled professional on RPA/Automation Technologies with training programs focus on the knowledge & comprehension level information, covering few essential features and functions of Automation Anywhere Enterprise product. This would be a mix of theory and simple to medium complexity practice exercises.

Initiated by: Hon'ble Vice Chancellor- Amity University Chhattisgarh

Industry Collaborators:

A. Automation Anywhere Inc. USA (AAI)

The MoU/ Academic Alliance Agreement is signed with *Automation Anywhere, Inc.*, a California corporation (AAI) to establish the "Center of Excellence" on Robotic Process Automation (RPA) Technologies.

AAI is offering the "Automation Anywhere University Talent Development Program", in which enrolled students of Amity University Chhattisgarh may attend a non-unit lab practicum courses, taught by a faculty member directly trained and certified by AAI as an AAI trainer in a classroom enabled with AAI software as an AAI Center of Excellence, after which those trained students may themselves seek accreditation as AAI trainers through testing with AAI.

This is a non-commercial engagement and students will take advantage of

- *Students training on RPA with Global Certification,*
- *Curriculum support on RPA,*
- *Certified Faculty training on Train the Trainer (TTT) Mode,*
- *Employment Assistance to certified students with its clients etc. in AUC.*
- *E-learning access*



i. AAI Responsibilities:

- Provide AAI train-the-trainer courses for University's faculty (at either University's premises or remotely); and thereafter test such faculty and issue AAI trainer certification to those faculty who have successfully completed such training;
- Provide e-learning access to those Students enrolled in the Course;
- Provide the AAI Software to the students for use in Lab
- Work with the University to set up the CoE, including installing the Software and providing Documentation
- Provide the University with the certification test materials needed to test Students on for Student's AAI certification;
- Issue the AAI certification to those students who have successfully completed the certification course.
- Commercial: NIL, Free Automaton Anywhere Software (aprox INR 65-70 Lacs)

ii. University's Responsibilities

- Have faculty members attend AAI train-the-trainer courses, and have those who have successfully completed such course be tested for AAI train-the-trainer certification;
- Provide Students with the opportunity to enroll in the Course, enroll Students in the Course, and conduct and oversee Student's participation in the Course;
- Provide the physical space(s) needed for Students to take the Course and to engage in learning and training certification activities;
- Provide and maintain the computers and all related equipment necessary for the successful implementation and running of the CoE;
- Take measures to ensure that neither the University, its personnel, its faculty, or other agents charge Students any fees to enroll in and complete the Course;
- For those Students who have completed the Course, offer and proctor a Certification test using AAI-provided Certification testing materials;
- Reimburse AAI for reasonable costs of travel, accommodations, and incidental expenses, as incurred by AAI representatives while setting up the CoE.

B. UiPath India Pvt. Ltd. (Academic Alliance Program)

UiPath is the fastest growing enterprise software company in history. The employee base grew to over 2,500 people today, across 37 offices in 20 countries. Forrester Wave™ recognized UiPath as the RPA Leader with the Strongest Current Capabilities

UiPath is leading the "Automation First", delivering free and open training and collaboration and enabling robots to learn new skills through AI and machine learning. Led by a commitment to bring digital era skills to more than a million people, the company's enterprise Robotic Process Automation (RPA) platform has already automated millions of repetitive, mind-numbing tasks for business and government



organizations all over the world, improving productivity, customer experience and employee job satisfaction.

UiPath Academic Alliance is comprehensive programme that includes curriculum, UiPath Softwares Platform, and robust support structure for the students and educators.

i. UiPath Support to AUC: UiPath shall provide courseware, educator enablement & dedicated community for Academic Alliance partner institutions.

- Empowering the students with automation skills on campus through specially designed **Robotic Process Automation (RPA)** curricula, the **UiPath software platform**, supporting forums, and collaboration tools.
- Learn the basic concepts of Robotic Process Automation
- Understand processes which can be automated, associated business documentation basics, and the RPA journey of an organization
- Develop the ability to independently design and create robots for business processes
- Develop familiarity and deep understanding of UiPath tools
- Open paths to exciting careers with highly in-demand Automation skills
- Free Software: UiPath software (Community Edition) for all enrolled students and Educators
- Access of UiPath Software Tools & User Licenses - Community Edition of UiPath Platform at the individual level & with installation access in the machines all Teachers and Students
- Adoption Model – Integration with University Curriculum with Credits (A course for Engineering Students on RPA with 40hrs Lectures and 20 hrs of Labs)

ii. Term of Academic Collaboration

Initially agreement shall be for 2 years with renewal to extend in subsequent years.

iii. Commercials: NIL (non-commercial collaboration)

Expenses (i.e. TA/DA & accommodation) incurred to depute AUC faculty members for FDPs scheduled/conducted by UiPath.

C. Resources Required:

1. Server (Status – Setup is required)

No. of Server required	1
RAM	32 GB
Hard disk	500 GB minimum
Processer Clock Speed:	2.5 GHz



2. Desktop/PCs (status – Note-sheet is approved by Hon'ble C6 Sir and Lab Set-up is required)

No. of Desktop computers required	30
RAM	8 GB
Hard disk	500 GB minimum
Processer Clock Speed:	2.5 GHz

D. Activities (FDP/Training/ Certification) Completed:

D.1 Faculty Development Programmes/ Training/Certification

- Educator Annual Recognitions 2020: UiPath Academic Alliance (Feb 2019 to June 2020)
- 16th September 2020: 05 Faculty Members attended Online Faculty Training Session by UiPath
- 2nd - 3rd September 2020: 05 Faculty Members attended UiPath Developer conference "UiPath DevCon 2020"
- 27th - 31st July 2020 (10:00- 5:00 IST): 20 Hrs Faculty Training - Automation anywhere certified advanced RPA Professional Prep + Exam (Version 11) -AAU Certified Essential RPA Professional (Faculty Training)- 05 Faculty Members deputed and 04 qualified the AAI Certification.
- 15th - 26th Jun 2020: Ms. Sameera Khan, Assistant Professor, Participated in the RPADD- Associate Level- UiPath Virtual Educator Readiness Session 2.0.
- 11th to 22nd May 2020: Moh Bakhtawar Ahmed, Assistant Professor, Participated in the RPADD- Associate Level- UiPath Virtual Educator Readiness Session 2.0.
- 22nd - 26th July 2019: Mr. Harishnakar Singh Yadav, Asst. Professor participated in 05 days Educator Workshop on "Advanced RPA Developer course" conducted by UiPath Experts, at *National Institute of Technical Teachers Training and Research*, Chandigarh.

D.2 Students Training/ Workshops

- 31st May – 4th June 2020: Guvi- Robotics Process Automation Skill-A-Thon-2020 - aiming to build & develop their understanding of RPA, identify processes which can be automated, develop and deploy robots independently using UiPath RPA Platform. (250+ Students participated & Amity University Secured 52nd Rank in the event)
- 28th November 2019: "Literacy drive among students", an online RPA basic training followed by an online exam was conducted using UiPath online Platform.



- 26th September, 2019: Mr. Harishnakr Yadav, Faculty Coordinator-Uipath conducted in-house Workshop on Robotics Process Automation (RPA) for the students of (ME & CSE Students).
- 30th August 2019 : Course Title "ROBOTIC PROCESS AUTOMATION DESIGN & DEVELOPMENT" included in Revised Curriculum of BTech (CSE) specialization in AI & Machine Learning & B.Tech in Mechanical Engineering.
- 02 August, 2019 : Mr. Basavadarshan G N, Programme Manager – Academic Alliance UiPath visited campus and interaction session was scheduled with ASET Faculty members and the Students.

E. Status Report

Activities under collaboration	Status	Remark
MoU with Automation Anywhere Inc (AAI)		
Faculty Training with Certification	Completed	05 AUC Faculty Members completed the Virtual FDP & 04 faculty members are AAI Certified Trainers
Students Training on RPA (Foundation Course)	Planned (Virtual Training)	Scheduled 08-10 December 2020.
Lab Set-up	Planned	Approval is obtained and shall be set-up upon resuming the Campus activities
Students Certification	Planned	Scheduled after the completion of the training.
UiPath Academic Alliance		
Faculty Training with Certification	Completed	03 AUC Faculty Members completed the RPA Training
Workshop - Students Training on RPA	Completed	50 Students completed the training via interactive workshop
Inclusion of Subject "ROBOTIC PROCESS AUTOMATION DESIGN & DEVELOPMENT"	Completed	Offered 03 Credit Course in 05 Semester B.Tech CSE & B.Tech ME
Activities under CoE		
Activity	Targeted/Planned	Completed
FDP/ Faculty Training	10	05
Faculty Certification	10	04
Students Training	10 Sessions	03
Robotics Process Automation Skill-A-Thon	01	01

Encl:

1. Copy of MoU/Agreement (Automation Anywhere Inc.)
2. Copy of UiPath Academic Alliance Agreement
3. Copy of UiPath Academic Alliance Certificate

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