AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNT University Kakinada, Accredited by NAAC and Recognized under 2(f) &12 (b) by UGC, New Delhi) Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113

Certificate Course
on

R.P.A Tools for Enabling Activities
from 28th January 2019 to 2nd February 2019

ORGANIZED BY
DEPT. OF COMPUTER SCIENCE ENGINEERINGAVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY MAKAVARAPALEM (V), VISAKHAPATNAM-531113

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

AIET started in the year 1999 and offers various courses at Engineering and PG level. The college is providing with rooms, computer centre, laboratories and seminar hall with audio-visual equipments. Industry Institute interaction is conducted regularly to emphasize on the latest trends in the present market.

It is very near to Narsipatnam. Frequent bus facilities are available both from and to Visakhapatnam and Narsipatnam. Very safe and secure hostel facility is available for Girl students. These are the additional facilities besides excellent academic atmosphere in the college campus.

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

The Computer Science & Engineering department was established with B.Tech Program in 1999 with intake of 60 students and this was increased to 120 students in 2007 and increased to 180 students in 2012. The Post graduate Program M.Tech with C.S.E was started in 2005 with intake of 18 Studentsand this was increased to 24 students in 2012. The Computer Science & Engineering department was accredited by NBA in 2009 and 2014. Department mission is to be Instrumental in the field of computer science &engineering by providing high quality education and continues

improvement process of the program. The department has full fledged faculty with four professors with Ph.D and 40 staff members with experience in teaching and industry, which leads the skill students to get employment in the market. . The department encourages the faculty members and the students to participate paper presentations, seminars, workshops and National, International conferences and research activities. The department is well equipped laboratories and the computers have sophisticated development software tools. The department provides training to its students in advanced technologies like JAVA, WEB TECHNOLOGIES,.NET, PHP, Data Warehousing, Data Mining tools and Data storage systems as a supplement to the curriculum to enhance the employability of students. Our faculty members are the members of Computer Society of India, ISTE, IEEE.

ABOUT COURSE

Robotic process automation (RPA) is the process of automating business operations using software robots (bots) in order to saves time and human efforts to a major extent.

RPA Process Analysis workshop is the activity which an organization should perform as the first step when they are looking to bring in automation to their processes. This activity will assist stakeholders in understanding and evaluating the impact that the automation can bring into their business and the ROI.

Robotic Process Automation (RPA) refers to process automation technology (think "software robot") that aims to replicate the actions of a human interacting with a software application or system

By the end of this training, participants will have working knowledge of the prominent tools available for designing and deploying RPA systems and will be in a position to evaluate and choose among such systems. Participants will implement various sample RPA projects and gain the necessary practice and mindset to implement a similar system within their own organization.

TOPICS TO BE COVERED

Day 1	Introduction to the Robotic process automation
Day 2	Gain an understanding of the Activity
Day 3	Enhancement of Automation Anywhere Enterprise Platform
Day 4	Development and Runtime Clients and Device Pools
Day 5	Gain knowledge of Audit Log
Day 6	Working of build in objects like excel VBO, POP 3, Mapix

For Registration please contact Mr. K.Ramdas, Assistant Professor, CSE

CHIEF PATRON
Smt. M. Gnaneswari
President,
Avanthi Institute of Engineering and Technology

PATRON
Dr. C P V N J Mohan Rao
Principal,
Avanthi Institute Of Engineering And Technology

CHAIRMAN
G.Satyanarayana
Head of the Department
Computer Science & Engineering

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Tamaram,Makavarapalem,Narsipatnam(RD), Visakhapatnam-531113

Dt:21-1-2019.

CIRCULAR

On behalf of the Department of Computer Science and Engineering AIET is conducting six days certificate course on **"RPA Tools For enabling Activities"** during 28th January 2019 to 2nd February 2019 for all the students of I & II Year of Computer Science and Engineering Department. I advise to all the students of I & II Year CSE to enroll your details for above course. For more details you may contact course Coordinator, Mr.K.Ramdas, Assistant Professor, CSE.

Resource Persons: 1.Dr.K.JayaSri

   Professor

   CSE Department

   Vignan's Institute of Engineering for Women

   Duvvada.

2. Dr.G.Lavanya Devi

   Assistant Professor

   Andhra University

   Visakhapatnam.

G.Satyanarayana
Dr.G.Satyanarayana

Head of the Department

Avanthi Institute of Engg & Technology
Tamaram, Makavarapalem Md
Visakhapatnam District, Pin-531113

Copy to: Principal, AIET

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R.P.A Tools for enabling Activities

Duration: 28th Jan 2019 to 2nd Feb 2019

Syllabus

Day 1: Introduction to the Robotic process automation

Day 2: Gain an understanding of the Activity (View Tasks in Progress and Scheduled Tasks)

Day 3: Examine the Enhancement of Automation Anywhere Enterprise Platform

Day 4: Describe how to View Development and Runtime Clients and Device Pools

Day 5: Gain knowledge of Audit Log (View Activities Logged which are associated with Web CR)

Day 6: Become familiar with the Working of build in objects like excel VBO, POP 3, Mapix

K.Ramdas

Mr.K.Ramdas
Coordinator

G.Satyanarayana
Dr.G.Satyanarayana
Head of the Department
Computer Science and Engineering
Avanthi Institute of Engg & Technology
Tamaram, Makavarapalem Md
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R.P.A Tools for enabling Activities

Duration: 28th Jan 2019 to 2nd Feb 2019

Schedule

Day-1 (28/01/2019)

09:00 to 10:00 :   Inaugural Session

10:00 to 12:00 :   Introduction of the Robotic process automation

12:00 to 01:00 :   Lunch Break

01:00 to 04:00 :   To Know about Automation Anywhere Enterprise Platform

Day-2 (29/01/2019)

09:00 to 12:00 :   Gain an understanding of the Natural language processing and RPA

12:00 to 01:00 :   Lunch Break

01:00 to 04:00 :   Gain an understanding of the Activity of robotics automation

Day-3(30/01/2019)

09:00 to 12:00 :   RPA Solution Architecture Patterns

12:00 to 01:00 :   Lunch Break

01:00 to 04:00 :   RPA Solution Architecture Patterns and their functions

Day-4(31/01/2019)

09:00 to 12:00 :   Describe how to View Development and Runtime Clients and Device Pools

12:00 to 01:00 :   Lunch Break

01:00 to 04:00 :   Describe how to View Development and Runtime Clients and Device Pools

Day-5(1/02/2019)

09:00 to 12:00 :   Explain how Audit Log (View Activities Logged which are associated with Web CR)

12:00 to 01:00 :   Lunch Break

01:00 to 04:00 :   Explain how Audit Log (View Activities Logged which are associated with Web CR)

Day-6(02/02/2019)

09:00 to 12:00 : Become familiar with the Working of build in objects like excel VBO, POP 3, Mapix

12:00 to 01:00 : Lunch Break

01:00 to 04:00 Become familiar with the Working of build in objects like excel VBO, POP 3, Mapix

K.Ramdes

Mr.K.Ramdas
Coordinator

G.Satyanarayana

Dr.G.Satyanarayana
Head of the Department
Computer Science and Engineering
Avanthi Institute of Engg & Technology
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

R.P.A Tools for enabling Activities

Dated : 28/01/2019 To 2/2/2019

I & II B.Tech STUDENTS ATTENDANCE LIST

S.NO	ROLL NO	NAME OF THE STUDENT	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
1	18811A0501	BAILAPUDI PADMA	✓	✓	✓	✓	✓	✓
2	18811A0502	BHANUMATHI PALAPARTHI	✓	✓	✓	✓	✓	✓
3	18811A0503	BODDAPU PRASAD	✓	✓	✓	✓	✓	✓
4	18811A0504	BODDEDA LOKESH	✓	✓	✓	✓	✓	✓
5	18811A0505	BOINA TEJA	✓	✓	✓	✓	✓	✓
6	18811A0506	BONTHU PRANAY	✓	✓	✓	✓	✓	✓
7	18811A0507	DACHEPALLI VENKATA VIJAYALAKSHMI	✓	✓	✓	✓	X	✓
8	18811A0508	DARAPUREDDY VANI VASUNDHARA	✓	✓	✓	✓	✓	✓
9	18811A0509	DIVYA BISAI	✓	✓	✓	✓	✓	✓
10	18811A0510	DUGGINENI UMESH CHANDRA	✓	✓	✓	✓	✓	✓
11	18811A0512	GANDI BHARDWAZ NAIDU	✓	✓	X	✓	✓	✓
12	18811A0513	GOGINENI ALEKHYA	✓	✓	✓	✓	✓	✓
13	18811A0514	GOKADA PRASANTH KUMAR	✓	✓	✓	✓	✓	✓
14	18811A0516	GOPALADAS VASANTHI	✓	✓	✓	✓	✓	✓
15	18811A0517	GOPINAYAKA HEMA	✓	X	✓	✓	✓	✓
16	18811A0518	GORLA ABHISHEK	✓	✓	✓	✓	✓	✓
17	18811A0519	GORLE SRI SATYA	✓	✓	✓	✓	✓	✓

18	18811A0520	GRANDI RAMYA	✓	✓	✓	✓	✓	✓
19	18811A0522	GURRAM BHARGAVI	✓	✓	✓		✓	✓
20	18811A0523	GURUCHARANA KRISHNA	✓	✓	✓	✓	✓	✓
21	18811A0524	IMANDI RUBIN PRINCE	✓	✓	✓	✓	✓	✓
22	18811A0525	JAMPANA DHANUSH VARMA	✓	✓	✓	✗	✓	✓
23	18811A0526	K VASANTHA	✓	✓	✓	✓	✓	✓
24	18811A0527	KADALI NISCHALA DEVI	✓	✓	✓	✓	✓	✓
25	18811A0528	KADAVALA SAI PRIYA	✓	✓	✓	✓	✓	✓
26	18811A0529	KADIMISETTY MANIKANTA	✓	✓	✓	✓	✓	✓
27	18811A0530	KANTA RUCHITHA	✓	✓	✓	✓	✓	✓
28	18811A0531	KARAKAVALASA DHANALAKSHMI	✓	✓	✓	✓	✗	✓
29	18811A0532	KARANAM CHIRUCHAITANYA	✓	✓	✓	✓	✓	✓
30	18811A0534	KILAPARTHI DURGA PRASAD	✓	✓	✓	✓	✓	✓
31	18811A0535	KOTARU JANI KRISHNA	✓	✓	✓	✓	✓	✓
32	18811A0536	KOTHAKOTA MAHESWARI	✓	✓	✓	✓	✓	✓
33	18811A0537	KOTTE SAI GANESH	✓	✓	✓	✓	✓	✓
34	18811A0538	LAKKOJU SRAVAN KUMAR	✓	✓	✓	✓	✓	✓
35	18811A0540	MADUGULA JAGAN MOHAN	✓	✓	✓	✓	✗	✓
36	18811A0542	MAJJI TULASI	✓	✓	✓	✓	✓	✓
37	18811A0543	MARISETTI MEENAKSHI	✓	✓	✓	✓	✓	✓
38	18811A0544	MEDISETTI JANAKI	✓	✓	✓	✓	✓	✓
39	18811A0545	MUPPANA DEVI PRIYANKA	✓	✓	✓	✓	✓	✓
40	18811A0546	PATHAKAMUDI SHARMILA	✓	✓	✓	✓	✓	✓

41	18811A0547	PATHALA NAGENDRA	✓	✓	✓	✓	✓	✓
42	18811A0549	PILLA BHARGAVI	✓	✓	✓	✓	✓	✓
43	18811A0550	PITLA THANUSHA	✓	✓	✓	✓	✓	✓
44	18811A0551	POTHAMSETTI MANIKANTA	✓	✓	✓	✓	✓	✓
45	18811A0554	SANIVARAPU BINDU SREE	✓	✓	✓	✗	✓	✓
46	18811A0555	SEERA SREELEKHA	✓	✓	✓	✓	✓	✓
47	18811A0556	SIDDABATTULA DURGA VENKATA SAI	✓	✓	✓		✓	✓
48	18811A0558	SOOREDDY PAVAN KUMAR	✓	✓	✓	✓	✓	✓
49	18811A0559	SUNKARA BHAGYA TEJA	✓	✓	✓	✓	✓	✓
50	18811A0560	T PRATYUSHA	✓	✓	✓	✓	✓	✓
51	18811A0561	TULURI SWAROOPA RANI	✓	✓	✓	✓	✓	✓
52	17811A0501	ANAPARTHI LEELA KAVERI	✓	✓	✓	✓	✓	✓
53	17811A0502	APPILISETTI AKHILA	✓	✓	✓	✓	✓	✓
54	17811A0503	AVULA HARI NARAYANA REDDY	✓	✓	✓	✓	✓	✓
55	17811A0504	BATTULA JAYAVAISHNAVI	✓	✓	✓	✓	✓	✓
56	17811A0505	BESETTI RENUKA APARNA	✓	✓	✓	✓	✓	✗
57	17811A0506	BHEEMINI MAHA LAXMI NAIDU	✓	✓	✓	✓	✓	✓
58	17811A0507	BHEEMUNI DURGA BHAVANI	✓	✓	✓	✓	✓	✓
59	17811A0508	BODDEDA VIHARIKA	✓	✓	✓	✓	✓	✓
60	17811A0509	BODDU DEVI	✓	✓	✓	✓	✓	✓
61	17811A0510	BODDU KONDALARAO	✓	✓	✗	✓	✓	✓

62	17811A0511	BODDU SIVANI	✓	✓	✓	✓	✓	✓
63	17811A0512	BOGAPURAPU TANUJA	✓	✓	✓	✓	✓	✓
64	17811A0513	BUDDA RAJU SATYANARAYANA	✓	✓	✓	✓	✓	✗
65	17811A0514	BUDIREDDI GOWTHAMI	✓	✓	✓	✓	✓	✓
66	17811A0515	CHANDURI SATYA SURYA PAVAN	✓	✓	✓	✓	✓	✓
67	17811A0516	CHINTA KIRAN KUMAR	✓	✓	✓	✓	✓	✓
68	17811A0517	CHINTAKAYALA SAI KUMAR	✓	✓	✓	✓	✓	✓
69	17811A0519	GANJI KEDHARI SAI PRASANNA	✓	✓	✓	✓	✓	✓
70	17811A0520	GATREDDI YUVA MADHURI	✓	✓	✓	✓	✓	✓
71	17811A0522	GUMMUDU SATYA SURYA	✗	✓	✓	✓	✓	✓
72	17811A0523	GURRAM HARISH	✓	✓	✓	✓	✓	✓
73	17811A0524	JANAPAREDDI HINDU	✓	✓	✓	✓	✓	✓
74	17811A0526	KOLLU VENKATA MANI KUMAR	✓	✓	✓	✓	✓	✓
75	17811A0527	KONAGALLA ISWARYA	✓	✓	✓	✓	✗	✓
76	17811A0529	MADABATHULA VENKATESH	✓	✓	✓	✓	✓	✓
77	17811A0530	MADASU AVINASH	✓	✓	✓	✓	✓	✓
78	17811A0531	MADDU ANURADHA	✓	✓	✓	✓	✓	✓
79	17811A0532	N D T VENKATESH	✓	✓	✓	✓	✓	✓
80	17811A0533	NALLA UPENDRA MUNIKUMAR	✓	✓	✓	✓	✓	✓
81	17811A0535	NARLA TEJA SAI	✓	✗	✓	✓	✓	✓
82	17811A0536	NEELAKANTA SRIRAMSAI	✓	✓	✓	✓	✓	✓
83	17811A0537	NIDRA CHANUKYA DEVI	✓	✓	✓	✓	✓	✓

K. Ramdas
COORDINATOR

G. Satyanarayana
HOD

Avanthi Institute of Engg. & Technology
Tamaram, Makavarapalem Md.,
Visakhapatnam District, PIN-531113

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A Course On

RPA Tools for Enabling Activities

Dated : 28/1/2019

K. Ramdas
Coordinator

G. Satyanarayana
HOD
Avanthi Institute of Engg & Technology
Tamaram, Makavarapalem Md
Visakhapatnam District, Pin-531113

AVANTHI

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram (V), Makavarapalem (M), Visakhapatnam Dist. 531113.
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Certificate of Participation

This is to certify that Mr./Ms. _____of _____has participated in the Certificate Course entitled On **R.P.A TOOLS FOR ENABLING ACTIVITIES** from 28th JANUARY 2019 to 2nd FEBRUARY 2018 was organized by the Department of COMPUTER SCIENCE AND ENGINEEERING at Avanthi Institute Of Engineering and Technology

Coordinator   **HOD**   **Principal**

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Department of Computer Science and Engineering

Dt: 6-2-2019.

BRIEF REPORT

Department of Computer Science and Engineering, Avanthi Institute of Engineering and Technology had organized a APSSDC certificate course on **"RPA Tools For enabling Activities"** during 28-1-2019 to 2-2-2019.

We had **Resource Person 1:Dr.K.JayaSri, Professor, CSE Department,Vignan's Institute of Engineering for Women, Duvvada**. Explained each and every detail about RPA tools .He extensively explain the need of RPA tools such as RPA in areas as diverse as finance, compliance, legal, customer service, operations, and IT. Natural Language Processing, or NLP for short, is broadly defined as the automatic manipulation of natural language, like speech and text, by software.

Resource Person 2: Dr.G.Lavanya Devi, Assistant Professor, Andhra University, Visakhapatnam explained study of natural language processing has been around for more than 50 years and grew out of the field of linguistics with the rise of computers.Device pools are a logical grouping of devices or similar Boot Runner machines on which you can run your workload management automations or scheduled automations. For example, you can group devices of a specific department or unit and create a device pool for it. Some applications are Customer service, Accounting, Financial services, Healthcare, Human resources, Supply chain management.

K. Ramdas
Coordinator

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Head of the Department

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