SCHEDULE

Date Session	Topic
19-09-23 I	Introduction to RPA & Overview of UiPath
19-09-23 II	Components of UiPath & Fundamentals of UiPath
19-09-23 III	UiPath setup, Register UiPath platform, Basic project creation & Hands on Studio Features
20-09-23 I	Data scraping & Recorders
20-09-23 II	Input/Output methods, Ui activities & Selectors
20-09-23 III	Flipkart mobile purchase, Share price monitoring & ACME web login
21-09-23 I	Data Table activities
21-09-23 II	Excel applications
21-09-23 III	Manage employee data & Invoice template creation
22-09-23 I	String operations & Data conversions
22-09-23 II	PDF automation
22-09-23 III	Invoice details extraction & Web scraping
23-09-23 I	Introduction to Orchestrator, Assets & Queues
23-09-23 II	Jobs & Triggers
23-09-23 III	Publish project into Orchestrator, Manage versions & ACME data processing

I session starts at 08:00 AM and ends at 10:00 AM,
II session starts at 10:30 AM and ends at 01:00 PM,
III session starts at 02:30 PM and ends at 04:30 PM.

Venue: Morning sessions are held at Research Park Conference hall and after noon sessions are held at main Computer Center.

WHO CAN ATTEND

The workshop is meant for students and faculty members whose area of interest is Robotic Process Automation.

PROGRAM COMMITTEE

CHIEF PATRONS

Sri. Muppalaneni Srinivasa Rao, President,

Sri Doppalapudi Rama Mohan Rao, Vice-President-1,

Sri Gelli Dileep Kumar, Vice-President-2,

Sri. Manam Nageswara Rao, Secretary

Sri. Kommineni Hari Padma Prasad, Joint Secretary

Sri. Thalluri Ramakrishna Rao, Treasurer

Bapatla Education society

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Prof. N. Sivaram Prasad, HOD, Dept. of IT

CO-CONVENORS
Dr. B. Krishnaiah, Asst. Prof., Dept. of IT
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Mr. P.A.V. Krishna Rao, Asst. Prof., Dept. of IT
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Bapatla Engineering College
(Autonomous)

**Workshop on
UiPath RPA**
(September 19, 2023 to September 23, 2023)
Organized by
Dept of Information Technology
in collaboration with
Vasishta
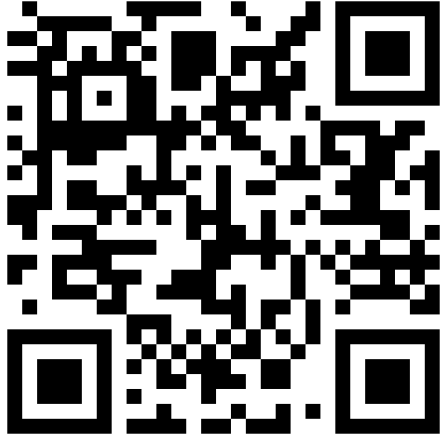
ABOUT THE COLLEGE

The Bapatla Engineering College (Autonomous), one of the seven educational institutions sponsored by the Bapatla Education Society, was established in 1981 with a vision to impart quality technical education and is affiliated to Acharya Nagarjuna University. The College is a little away from the din and bustle of

Bapatla, a town with a historic and hoary past, about 75 Km. south of Vijayawada on Chennai-Vijayawada rail route. The college offers B.Tech. Programs in 9 branches of Engineering - Information Technology, Civil, Computer Science and Engineering, CSE with Cyber Security, CSE with Data Science, CSE with Artificial Intelligence & Machine Learning, Electronics and Communications, Electrical and Electronics, Mechanical Engineering. The college also offers 5 Post Graduate programs in Computer Science & Engineering, Communication Engineering & Signal Processing, Structural Engineering, Power Systems Engineering and CAD/CAM. The college is accredited by NAAC with A+ grade. The college is certified by ISO (2001-2015) and recognised by Institution of Engineers.

ABOUT THE DEPARTMENT

The Department of IT was started in the academic year 1999-2000. The department offers B.Tech in Information Technology with an annual intake of 120. The department is equipped with the state of the art computing facilities and experienced faculty members. Five faculty members of the department has doctorate degree. The department has MOU's with MALtech Solutions Pvt. Ltd. and Effexoft Solutions Pvt. Ltd. The department utilizes the services of subject matter experts from the IT industry to conduct workshops on emerging technologies and to teach advanced courses to IT students who opted BTech. honours program. In the academic year 2021-22, the students of the department has secured highest number of placement offers (123).

Vision of the department

To provide and protect an environment that features, "IT Abundance"; wherein IT infrastructure, services, and solutions are innovatively designed and are made available to provide good support to students, faculty and staff in their endeavours to uphold the College mission.

ABOUT THE COLLEGE

Mission of the department

1. Catering to the needs of students by providing good infrastructure and by imparting skills relevant to the IT industry.

2. To motivate students and faculty members towards self learning to acquire knowledge about emerging technologies in the IT industry.

3. Promote research that leads to innovative projects using cutting edge technology for the benefit of the Society.

4. To inculcate team spirit, leadership qualities and ethics among students and staff.

ABOUT THE PROGRAM

RPA is a versatile field with applications in education, career development, and personal productivity. Students can benefit from learning about RPA, both in terms of acquiring valuable skills and understanding its broader implications for society and the workforce. According to precedence market research the current market size of RPA is 4.3 billion US dollars and its projected market size by the year 2028 will be 14.5 billion US dollars. RPA has applications in the areas of Data Entry and Extraction, Invoice Processing, Customer Support, Financial and Accounting Tasks, HR and Employee Onboarding, Supply Chain Management, Quality Assurance and Testing, Compliance and Reporting, Data Migration and Data Cleansing, Email and Communication Management, Healthcare Claims Processing, Manufacturing and Production, IT Operations and Maintenance, Sales and Marketing, Report Generation, Legal Document Review, Vendor Management and Inventory Management.

RESOURCE PERSONS

1. **Nagaraju Ikkurthi, Solution Architect, Accenture, Certified Advanced RPA Developer**