BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

DEPARTMENT OF ISE

Presents

5 DAYS OPEN COURSE PROGRAM ON

" Hands on Training on Robotic Process Automation Tools"

JUNE 12 – 16 2023

Organizing Chair: Dr. PUSHPA S K

ABOUT THE INSTITUTE

In view of the growing demand for technical education and with the goal of establishing a premier technical education on par with international standards, a new technical institution by name 'BMS Institute of Technology and Management' was established in 2002. Currently, BMSIT&M offers eight UG, three PG programs and Ph.D./M.Sc. (Engg.) in ten disciplines. BMSIT&M considers research to be of equal importance as academics for the betterment of an institution. Research culture has been embraced well by the faculty members and research scholars at BMSIT&M.

ABOUT THE DEPARTMENT

The Department of Information Science and Engineering started in the Year 2010 with an approved intake of 60 and enhanced to 180 from the academic year 2019–20. The Department has qualified and professionally dedicated faculty members practicing OBE in academic deliverables. The faculties have published research articles in various National, International Conferences and Journals. The department has modern laboratories to serve the teaching and research needs of the students as well as faculty members. The Department has been organizing conferences, workshops, expert lectures, and student centric activities to encourage students to instill lifelong learning. Few of our students are working for consultancy projects along with few faculty members. The staff are encouraged to attend the 10 days internship to bridge the gap between the academics and industry. The department has an admirable research ambience.

ABOUT THE COURSE

RPA is a software technology that enables the creation and management of software robots. These robots mimic human actions when interacting with digital systems and software. They can perform tasks such as understanding screen content, entering keystrokes, navigating systems, extracting data, and executing various predefined actions. RPA brings efficiency gains and relieves humans from repetitive tasks in various industries, including finance, healthcare, manufacturing, public sector, retail, and more. It has been implemented in areas like finance, compliance, legal, customer service, operations, and IT.

TARGET AUDIENCE

All Students of BMSIT&M.

COURSE MATERIAL

Hand-outs for presentation as soft copy, installation and usage of software tools will be provided to all students. Participation certificates will be given to all students after completion of assessment and feedback.

COURSE CONTENT

- Introduction to Robotic Process Automation (RPA)
- Overview of RPA Tools
- Building RPA Bots
- Automating Processes with RPA
- Case Studies and Real-World Examples
- Best Practices and Optimization
- Hands-on Projects and Exercises

REGISTRATION LINK:

https://projects.bmsit.ac.in

REGISTRATION PAYMENT DETAILS:

1.Login into: https://bmsitm.gnums.in
2. Go to Menu Fee->other Fee.
3.Select the Fee Head as Open Course fee and pay Rs. 400/-

VENUE DETAILS: Tim Berners Lee lab.

FACULTY COORDINATOR

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Course Schedule: "Hands on Training on Robotic Process Automation Tools"

12th June 2023 to 16th June 2023

Sl No.	Date	Topics covered 8:30 to 10:30 am	10:30 to 10:50 am	Topics covered 10:50 to 12:50 pm	12:50 to 1:50 pm	Topics covered 1:50 to 4:00	Assessment and Feedback 4:00 to 4:30 pm
1	12.06.2023	Inauguration Introduction, scope of RPA, Job Opportunities with RPA		Installation & activation of UiPath		Creating-a-basic-workflow	**Quiz and Feedback**
2	13.06.2023	Sequences, Flowcharts & State Machines	TEA BREAK	The-assign-activity, The-delay-activity The-do-while-activity The-if-activity The-switch-activity	LUNCH BREAK	The-while-activity The-for-each-activity The-break-activity	**Quiz and Feedback**
3	14.06.2023	Managing-variables		Excel and Data Tables		Recording, web and Data scrapping	**Quiz and Feedback**
4	15.06.2023	Email-automation, PDF-data-extraction		Introduction to Automation Anywhere		Sequence and Control Flows in AA	**Quiz and Feedback**
5	16.06.2023	Excel and Data Tables in AA		Recording, web and Data scrapping using AA		Email-automation, PDF-data-extraction using AA	**Quiz and Feedback**