International Management Development Program

for Academicians, Working Professionals, Job Seekers and Students

PG Department of Computer Applications and The Internal Quality Assurance Cell (IQAC) of Marian College Kuttikkanam (Autonomous)

Series of International Online MDPs on

Linux, Automation, Cloud & DevOps - ChatGPT integrated

in association with

Red Hat

ipsr solutions ltd
redefining excellence

VALIN
Value . Innovation
UK, USA & Canada

Chief Guest

Dr. Sherimon P C
Head of Faculty of Computer Studies,
Arab Open University (AOU), Oman

Mr. Ramesh Padmanabhan
Director - Red Hat GLS
India & SAARC

Rev. Fr. Boby Alex Mannamplackal
Manager,
Marian College, Kuttikkanam (Autonomous)

Prof. Dr. Ajimon George
Principal
Marian College, Kuttikkanam
(Autonomous)

Dr. mendus jacob
Professor & Director MCA,
Marian College, Kuttikkanam (Autonomous),
CEO- ipsr solutions limited

Dr. Joby Cyriac
Vice Principal & Coordinator- IQAC
Marian College, Kuttikkanam
(Autonomous)

Free Registration for Sessions on first two days

Live sessions: 07:00 pm to 09:00 pm IST

Who should participate?
- Faculty Members, IT Professionals, IT Job seekers and Students
- The sessions will be very beneficial for those who are in the stream of Computer Science, IT, Physics or Electronics and Communication

Recordings of the sessions will also be available through LMS

Series of 3 MDPs
Separate Certificates for each MDP

Hands-on activities on Cloud labs with the help of ChatGPT

Coordinator
Mr. Win Mathew John
HOD, MCA, Marian College
Kuttikkanam Autonomous

Contact (LMS and Registration)
Mr. Jaimon Kuriakose
Senior Manager, IPSR. +91 9544128111

This series of international online MDPs on **Linux, Automation, Cloud & DevOps - ChatGPT integrated** is being organised by the PG Department of Computer Applications and IQAC of Marian College Kuttikkanam (Autonomous) in association with Red Hat, ipsr solutions limited, and Valin - UK, USA and Canada . There are 3 sets of MDPs in this series

MDP No. I
7 Days International online MDP on
Basic Linux System Administration using ChatGPT

Topics

- Introduction to ChatGPT, AWS & Linux
- File System and File Management
- Text Editors and Shell Basics
- User and Group Management
- Process Management
- Networking and Internet Connectivity
- System Administration Basics

Outcomes

After completing this MDP the participants should be able to demonstrate these skills:

- Manage files from the command line
- Create, view, and edit text files
- Manage local users and groups
- Monitor and manage Linux processes
- Manage Linux networking

Dates: 13, 14, 17 to 21 July 2023   **Time: 07:00 PM to 09:00 PM IST**   **Fee: INR 500**

MDP No. II
7 Days International online MDP on
Advanced System Administration & Containerisation using ChatGPT

Topics

- System Administration and Performance Tuning
- File Management and Archiving
- SELinux and Security
- Logical Volume Management
- Network Administration
- Boot Process and Troubleshooting
- Containers

Outcomes

After completing this MDP the participants should be able to demonstrate these skills:

- Manage file systems and logical volumes
- Manage SELinux
- Perform server management
- Troubleshoot and obtain support
- Run containers

Dates: 8 to 11, 14,16,17 August 2023   **Time: 07:00 PM to 09:00 PM IST**   **Fee: INR 700**

MDP No. III
7 Days International online MDP on
Linux Automation using Ansible, with the help of ChatGPT

Topics

- Introduction to Red Hat Ansible Automation Platform
- Implementing an Ansible Playbook
- Managing Variables and Facts
- Task Control in Ansible Playbooks
- Deploying Files to Managed Hosts
- Managing Complex Plays and Playbooks
- Simplifying Playbooks with Roles and Troubleshooting
- Gateway to DevOps methodology

Outcomes

After completing this MDP the participants should be able to demonstrate these skills:

- Run individual ad hoc automation tasks from the command line.
- Write Ansible Playbooks to consistently automate multipletasks and apply them to managed hosts.
- Automate common Red Hat Enterprise Linux system administration tasks using Ansible.

Dates: 6,7,8, 11 to 14 September 2023   **Time: 07:00 PM to 09:00 PM IST**   **Fee: INR 800**

One Time payment: Pay INR ~~2000~~ 1600/- for three MDPs

Mode of Delivery:

MDP sessions will be delivered through live instructor-led online sessions along with live hands-on activities. LMS credentials will also be provided to access reference materials and to download the certificate. Recording of each day's session will also be provided through LMS.

Resource Persons

Mr. Amel Mathai RHCI

Senior Manager, Customer Success, Red Hat Training - India/South Asia.

An avid Open Source technologist and one among the first handful of RHCAs in India. World's first Ansible certified professional. Of 20 years in industry, he has been with Red Hat for more than 15 years. Red Hat Certified Engineer, Instructor and Examiner.

Mr. Szen John Providence RHCI

Manager – Technical Services, IPSR

Red Hat Certified Engineer and Instructor.
M.Sc in Computer Networking from London Metropolitan University.
14+ years of experience in the IT Industry. Trained candidates fromAmerica, Europe, Middle East, Africa and the Asia Pacific

Mr. Naveen Vadakkepurathu RHCE

Consultant -Technical Services, IPSR

Red Hat Certified Engineer.
M.Tech in Communication Engineering from Calicut University and PG Diploma from Canada.
7+ years of experience in the Education and IT Industry.
Expertise in Amazon Web Services.

MDP Registration

Registration form (Submit your details to get the link to join the first two day's online session)

t.ly/TQPT

Processing Fee (Fee for MDP, Third Day onwards), LMS access and processing of Certificates : **Pay INR 500 (for MDP No. I)** or **INR 1600 (for three MDPs)** online to the following account and **share the transaction details through whatsapp to +91 9544128111.** Kindly mention your registered email id and the MDP names in the whatsapp message.

Scan QR to pay

Account No	IFSC
0144053000016192	SIBL0000144

Account Name	Bank
Marian College	South Indian Bank, Peermade

Note: MDP access will be provided **only to the first 850 Registrations**. Deadline for sharing the payment proof through whatsapp (for the first MDP) **will be 03:00 PM, 15 July 2023.**

Requirements

Participants should have laptop / desktop with sufficient network connectivity
Participants should take an AWS Account
(Free tier account is enough. **Please refer this link to know how to create an AWS account - https://aws.amazon.com/free**)