



MARIAN COLLEGE
KUTTIKKANAM
(AUTONOMOUS)
MAKING COMPLETE

One Week

Gen AI Integrated International Online Workshop on Cloud and DevOps

for Academicians, Working Professionals,
Job Seekers & Students



AMAL JYOTHI
COLLEGE OF ENGINEERING
(AUTONOMOUS)
KANJIRAPPALLY

PG Department of Computer Applications of **Marian College Kuttikkanam (Autonomous)**
& MCA Department of **Amal Jyothi College of Engineering (Autonomous)** Kanjirappally

Jointly Organises

Gen AI Integrated International Online Workshop on Cloud and DevOps

in association with



Very Rev. Fr. Bobby Alex
Mannamplackal, Manager,
Marian College Kuttikkanam &
Amal Jyothi College of
Engineering



**Rev. Fr. Dr. Roy Abraham
Pazhayaparampil,**
Director, Amal Jyothi College
of Engineering (Autonomous)
Kanjirappally



Inaugural Speech

Mr. Ramesh Padmanabhan
Director - Global Learning
Services (GLS) India & SAARC
Red Hat India



Prof. Dr. Lillykutty Jacob
Principal
Amal Jyothi College of
Engineering (Autonomous)
Kanjirappally



Prof. Dr. Ajimon George
Principal
Marian College Kuttikkanam
Autonomous



Dr. Mendus Jacob
Professor & Director
MCA, Marian College
Kuttikkanam Autonomous



**Rev. Fr. Dr. Rubin
Thottupuram**
HoD, MCA
Amal Jyothi College of
Engineering (Autonomous)

Dates: 23 August to 03 September 2024 (7 Days)

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

(those who are unable to attend the live session can watch the recordings of same through LMS)

- ▶ Reference Materials and Assessments through LMS
- ▶ Hands-on Activities on Cloud Labs
- ▶ Workshop E-certificate issued by Marian College, Amal Jyothi, IPSR & Valin on completion
- ▶ Faculty members can opt for FDP E-certificate

Free Registration for the First Two Day's Sessions

Workshop fee

- General: INR 500/-
- Red Hat Academy Students: INR 250/-

- ▶ KTU students can gain activity points
- ▶ RHA Students can perform well in Red Hat Academy India Challenge Contest

Who should participate?

Academicians, Working Professionals, Job Seekers & Students

Coordinator: Mr. Win Mathew John, HOD, MCA, Marian College Kuttikkanam Autonomous
Contact (LMS and Registration): Mr. Jaimon Kuriakose, Senior Manager, IPSR. - +91 9020592530

This **Gen AI** Integrated International online Workshop on **Cloud and DevOps** is being jointly organised by the PG Department of Computer Applications of Marian College Kuttikkanam (Autonomous) and Department of Computer Applications, Amal Jyothi College of Engineering (Autonomous) Kanjirappally in association with ipsr solutions limited and Valin - UK, USA and Canada

This workshop offers an in-depth exploration of cloud computing and DevOps principles, focusing on tools and technologies like Ansible, Docker, Kubernetes, and OpenShift. Participants will gain practical skills in automating infrastructure, managing cloud services, and deploying applications. The program also emphasises the role of generative AI in enhancing cloud and DevOps practices, with hands-on labs, guest lectures, and interactive sessions

Key Takeaways

- ▶ Advance your career with highly sought after skills opening numerous opportunities and pathways.
- ▶ Acquire diverse skill sets and make yourself more adaptable and relevant during this rapid evolution of technology.
- ▶ Enhance your current knowledge to increase productivity and reduce downtime.
- ▶ Understand system administration and network concepts for maintaining secure and reliable IT environments.
- ▶ Develop skills in generative AI and advanced automation tools to foster innovation.
- ▶ Expert insights will ensure you stay ahead of the curve.

Resource Persons



Dr. Suresh Namboothiri,
M.Tech, MBA, Ph.D.
A Product development specialist with 30+ years of experience

Sought after interviewer for senior positions of leading companies Former COO, Tata Motors and Part of the team that developed India's first car – Tata Indica. Founder member- Espoir Technologies, Pune. Resource Person for FDPs in OBE, Research Methodology, Data Analytics using generative AI.



Mr. Amel Mathai
Senior Manager - Technical Delivery
Red Hat Training & Certifications
India & South Asia

An avid Open Source technologist and one among the first handful of RHCAs in India. World's first Ansible certified professional. Over 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
Visiting Faculty, Marian College Kuttikkanam Autonomous and Manager - Technical Services, IPSR

M.Sc in Computer Networking from London Metropolitan University. 20+ years of experience in the IT Industry. Trained candidates from America, Europe, Middle East, Africa and the Asia Pacific. Red Hat Certified Engineer and Instructor

Mode of Delivery

Workshop 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 workshop tasks. Recordings of each day's session will also be provided through the Learning Management Portal (LMS)

On completion of the workshop, participants can download E-certificate from the LMS. Faculty members will have the opportunity to get an International FDP certificate

Note: During the registration, Faculty members can opt the required type of certificate that they want on completion

Additional Features

- ▶ **Hands-On Labs:** Practical sessions through virtual labs or guided exercises.
- ▶ **Guest Speakers:** Industry experts sharing real-world experiences and best practices.
- ▶ **GenAI Applications:** Sessions on applying generative AI in cloud and DevOps.
- ▶ **Interactive Q&A Sessions:** Time for participants to clarify doubts and discuss topics in-depth.
- ▶ **Resource Materials:** Additional resources like reading materials, tutorials, and documentation.
- ▶ **Activity Points:** KTU students have the opportunity to gain activity points
- ▶ **Contest Rewards:** RHA Students can perform well in the RHA India Challenge Contest

Workshop Registration

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



Click Here

t.ly/hUC8W

Workshop Fee

(to access the sessions from third day onwards, LMS access, and processing of Certificates)

Pay INR 500 (INR 250 for RHA students)

online to the following account and share the transaction details through **WhatsApp to +91 9020592530.**

Scan this QR code to Pay



Account No : 0144053000016192
IFSC : SIBL0000144
Account Name : Marian College
Bank : South Indian Bank, Peermade

Note: Deadline for sharing the payment proof through whatsapp will be **03:00 PM, 26 August 2024.**

Requirements

- Participants should have laptop / desktop with sufficient network connectivity
- Students and Faculty members from Red Hat Academy (RHA) institutions can use the cloud labs available in RHALP
- Other participants should have an AWS Account (a free tier account is enough). Please refer this link to learn how to create an AWS account - <https://aws.amazon.com/free>