

## Trainers

Pradip Salunkhe, Veritas Technologies, Pune  
Manas Pradhan, Veritas Technologies, Pune  
Akshay Kakade, Mindbody, Pune  
Iliyas Maner, DataGrokr Analytics, Bengaluru

## Contact Details

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prashant.kharat@walchandsangli.ac.in  
Mr. M. G. Rath, 9420337089  
mayur.rathi@walchandsangli.ac.in

## Course Registration Fees

Rs. 2300/-

Maximum Number of Participants 40

## Register Here



## Patrons

Dr. A. J. Umbarkar  
Head of the Department

Dr. P. H. Sawant  
Director

## About the Institute

Walchand College of Engineering Sangli (WCE), established in 1947 and aided by the Govt. of Maharashtra, is one of the oldest and premier engineering institutions in India. With a rich history of over 70 years and a beautiful campus of over 90-acres, WCE, is providing transformational learning experience in various disciplines of engineering.

WCE offers 6 UG programs in Civil Engineering, Electrical Engineering, Mechanical Engineering, Electronics Engineering, Computer Science and Engineering and Information Technology and 10 PG programs in Civil Environmental Engineering, Civil Structural Engineering, Mechanical Heat Power Engineering, Mechanical Design Engineering, Mechanical Production Engineering, Electrical Power System, Electrical Control Systems, Electronics Engineering, Computer Science and Engineering, Computer Science and Information Technology. It also offers Ph.D. programs under Shivaji University, Kolhapur, Doctoral Fellowship of All India Council for Technical Education (AICTE) and under Quality Improvement Program (QIP) scheme of Ministry of Human Resource Development (MHRD). At present, around 1900 students are studying in various B.Tech. programs, 480 students in M.Tech. programs and around 75 scholars are pursuing their Ph.D. programs.

WCE was selected for Technical Quality Improvement Program (TEQIP) of MHRD through NPIU in Phase-I in 2004 with funding of Rs. 8.54 Cr., for TEQIP-II with funding of Rs. 12 Cr. WCE was also selected for TEQIP-III in 2017 with a funding of 7.0 Cr. WCE has consistently performed well in implementation of these projects. Based on the performance, the institute has received additional funding of Rs. 0.7 Cr. in TEQIP-III.

## About the Course

With a wide range of Cloud courses already available at a deep technical level, this course is a certification course aimed as an introduction to those, looking at Cloud Computing from the perspective of a implementation of Cloud Computing infrastructure with the hands of Industry experts.

Before implementing or adopting Cloud Technology you need to have an understanding of what it is exactly and what options you have when thinking about your deployment. This course covers an industry driven Cloud Computing topics with a solid foundation of understanding.

At last an overview is given on how typical on-premise data center solutions are reflected within Cloud. Some people may already be aware of these solutions but are unsure of how certain infrastructure such as networks is architected from a Cloud Computing perspective. As well as networking we will also look at Storage and compute (server) resources and how these are deployed in comparison to on-premise solutions. At the end of course experts will guide you for the career path in the Cloud Computing area.

## Who can register?

Anyone who is interested but familiar with Computer hardware, Networking fundamentals and Programming skills.

## Platinum Jubilee Year 1947-2022

# Walchand College of Engineering

(Government Aided Autonomous Institute affiliated to Shivaji University)

Vishrambag, Sangli



Value Added Course  
on

## Cloud Computing Industry Driven Approach

8<sup>th</sup> August to 2<sup>nd</sup> October 2021  
(Every Saturday)

Offered by

Department of Information Technology

## Coordinators

Dr. D. B. Kulkarni, IT, WCE  
Dr. P. K. Kharat, IT, WCE  
Mr. M. G. Rath, IT, WCE

**Glorious 75 Years of Quality Engineering Education**

## About the Institute

Walchand College of Engineering Sangli (WCE) was established in 1947 and aided by the Govt. of Maharashtra, is one of the oldest and premier engineering institutions in India. With a rich history of over 70 years and a beautiful campus of over 90 acres, we are providing transformational learning experience in various disciplines of engineering.

WCE offers 6 UG programs in Civil, Electrical, Mechanical, Electronics, Information Technology and Computer Science and Engineering and 10 PG programs. It also offers Ph.D. programs under Shivaji University, National Doctoral Fellowship of AICTE and under Quality Improvement Program (QIP) scheme of Ministry of Human Resource Development (MHRD). At present around 1900 students are studying in various B.Tech. programs, 480 students in M.Tech. programs and around 75 scholars are pursuing their Ph.D. programs. WCE is affiliated to Shivaji University and is approved by AICTE, New Delhi. The institute is also given autonomous status by UGC since 2007.

The students of this institute got placed in reputed Multinational and Indian companies such as Google, Microsoft, LinkedIn, Amazon, John Deere, Rakuten, Mahindra, TCS, Infosys and many other companies.

The Track Based Curriculum and Choice Based Credit System along with Value Added Professional and Life Skill Courses at WCE, enable students to choose appropriate path of their career.

### VISION

To produce capable graduate engineers with an aptitude for research and leadership

### QUALITY POLICY

To strive for excellence in academic and research and programmes in order to achieve proficiency in students by adopting continually improving standards to the learning process

### MISSION

To impart quality education through demanding academic programmes

To enhance career opportunities for students through exposure to industry

To promote excellence by encouraging creativity, critical thinking and discipline

To inculcate sensitivity toward society and a respect for the environment

# Walchand College of Engineering

(Government Aided Autonomous Institute affiliated to Shivaji University)

## Vishrambag, Sangli

### Value Added Course

Offered by  
**Department of Information Technology**  
on  
**Cloud Computing: Industry Driven Approach**

**24<sup>th</sup> July to 19<sup>th</sup> September 2021**  
(Every Saturday)



#### Course Coordinators

**Dr. D. B. Kulkarni Dr. P. K. Kharat Mr. M. G. Rath**

**Dr. A. J. Umbarkar**  
Head of the Department

**Dr. P. H. Sawant**  
Director

[www.walchandsangli.ac.in](http://www.walchandsangli.ac.in)



## About the Course

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## Course Objectives

- To provide the hands-on practice of cloud services
- To explore comprehensive concepts of cloud computing
- To acquaint agility, scalability and security aspects of cloud computing

## Course Contents

- AWS- EC2, S3, NACL and Load balancer
- DNS and Route53, Storage- Database, Different scenarios, Database (RDBMS / NoSQL / Distributed Database)
- Cloud network services- VPC and VPN
- AWS-Cloud Practitioner and Azure-MS Azure Fundamentals

## Course Examination Scheme

Exam Type	Max Marks	Duration (min)
Test-1	25	60
Test-2	25	60
End Exam	50	120

## Important Dates

**Last Date of Registration:** 7<sup>th</sup> August 2021

**Course Start Date:** 8<sup>th</sup> August 2021

**Course End Date:** 2<sup>nd</sup> October 2021

## Who can register?

Anyone with Computer hardware, Networking fundamentals and Programming skills

## Registration and Bank Details

### Register Here



Bank Name : Bank of India  
Branch : Vishrambag, Sangli  
IFSC Code : BKID0001507  
Account No : 150710110000187  
MICR Code : 416013154

## Course Registration Fees

₹ 2300/- (Rupees Two Thousand Three Hundred only)

Maximum Number of Participants 40

## Trainers

Dr. D. B. Kulkarni  
Department of Information Technology  
Walchand College of Engineering,  
Sangli

Dr. P. K. Kharat  
Department of Information Technology  
Walchand College of Engineering,  
Sangli

Mr. M. G. Rathi  
Department of Information Technology  
Walchand College of Engineering,  
Sangli

Mr. Pradip Salunkhe  
Veritas Technologies, Pune

Mr. Manas Pradhan  
Veritas Technologies, Pune

Mr. Akshay Kakde  
Mindbody, Pune

Mr. Iliyas Jahangir Maner  
DataGrokr Analytics Pvt. Ltd,  
Bengaluru

**Cloud Computing**  
**Industry Driven Approach**

**Why to Register?**

Following are the key aspects of the course:

- The trainers for the course are well known personalities from IT industry
- Course is of 2 credit
- Focused to provide the hands-on practice of cloud services and platforms
- Provisioning of AWS cloud resources for hands on practice
- Case studies on AWS, Google Cloud and Microsoft Azure with practical approach

Watch on Youtube: <https://youtu.be/QKfcKdY-Q8w>

# Course Content

