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**Col S K Joshi**

Campus Director

Dr. D Y Patil Educational Complex, Akurdi, Pune

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Principal

**Dr. Mrs. P Malathi**

Vice Principal

D Y Patil College of Engineering, Akurdi, Pune

### CO-CONVENER

**Dr Vinay A Kulkarni**

MOODLE – OBE Coordinator

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Prof Dr R S Hingole – HOD Mech

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Dr Preeti Patil – HOD IT

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Dr Ashok More – HOD Civil

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Dr Sandeep Shiyekar – Dean Academics

Dr V S Jatti – Dean R & D

Mr Yogesh Kamble – Workshop

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Dr Sameer Sahasrabudhe – Research Scientist – NPTEL IITB

Jayakrishnan M – Senior Scientist – NPTEL IITM

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Prof Dr Surekha KS – AIT, Pune

Prof Sunita Phadkule – JSPM's ICER, Pune

Adil Bilakhia – Govt Poly – Gandhinagar, Gujrat

### Resource Persons

Dr Vinay Kulkarni

Arti Utikar

Santosh Domkondwar

Pramod Deshmukh

Ashwini Patil

Pradnesh Padave

Prapulla S B – RVCE, Bengaluru

Jyothi Shetty – RVCE, Bengaluru

(MOODLE Practitioners under Mentorship of IITBombayX)

Dr Sandeep Shiyekar

Vinita Yerande

Rahul Ghotekar

Rajasree RS

Usha Jadhav

Vipin Vibhute

## Online Course

on

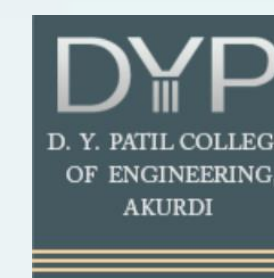
# Creating Open Source Cloud based Gnomio MOODLE of your Own Subject for OBE

From

**April 15, 2019 to June 03, 2019**

(Self Paced)

(Registration: Free of Cost)

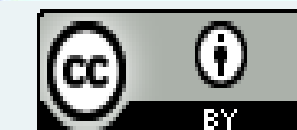


**D. Y. Patil College of Engineering,  
Akurdi, Pune**

(Accredited by NAAC with 'A' Grade)

Dr. D.Y. Patil Educational Complex,  
Akurdi, Pune

In Association with ISTE  
**Under the Change Project**



Venue

<https://moodleians.gnomio.com/>



## ABOUT INSTITUTE

D. Y. Patil College of Engineering, Akurdi was established in 1984 in proximity to Pimpri – Chinchwad Industrial Complex. The College is presently spread over 35 acres of land at Akurdi, which is in the vicinity of Pimpri – Chinchwad Industrial belt, one of the biggest Industrial belts in Asia. Students are encouraged to participate in co-curricular and extracurricular Activities. The college offers under graduate engineering courses in Computer, Civil, Mechanical, E&TC, Instrumentation & Control, Production (S/W) and Information Technology and also post graduate courses in E&TC, Computer, Mechanical, Civil & Production. The students of the college are benefited by activities MOODLE for practicing 21<sup>st</sup> Century Education as per Industry 4.0

## About Gnomio MOODLE

Gnomio MOODLE is a open source cloud based online learning environment facilitating tracking, loads of pedagogies helpful to teachers to practice OBE by reducing clerical work by at least 60%.

Formulation of MOODLE is simple and knowledge of Programing is not required.

Entire MOODLE is free of cost formed by Moodle fans operating in various countries in world. MOODLE formulation is encouraged by NAAC and IITBombayX. Gnomio Moodle is greatly helpful in practicing CO-PO/PSO with Rubrics and infusing creativity, logical thinking in students by providing interesting pedagogies like Games, Forums, Questionnaire etc.

## Outcome

At the end of this course, all participants will design, formulate and run Gnomio MOODLE for their own course as per NBA/NAAC OBE requirements practicing 21<sup>st</sup> Century ICT based Blended Learning

## TOPICS COVERED

### Activities Required for NBA/NAAC/OBE

Gnomio Course MOODLE Formulation, Adding Units of Syllabus, Adding Students, Enrollment Methods, Quiz, MCQs, Activity Completion, Restrict Access, Question Behavior, Calculated MCQ, Short Answer, Essay, True/False, Drag and Drop, Match the Pair, Missing Word, Completion Progress Bar for Tracking Students Performance, Course Completion, Badges, Check List, Certificate, Resource (File, Page, Video), Class Attendance, Discussion Forum, Questionnaire (Rubrics), Survey, Feedback, Statistical Analysis (Normal Distribution Curve), (CO-PO Attainment), Assignment, Glossary, Game, Import/Export, MCQ Quiz Generation from Random Questions/Question Bank, CBM (Certainty Based Marking) useful for Industry 4.0, NBA/NAAC and OBE

### Certification

All participants will formulate a Gnomio MOODLE for their own course and add topics as per above. After addition of all topics, successful participants, will get 8 Week certificate signed by Dudley University teachers (UK) under the change project by AICTE-UKIERI Leadership development program.

**For any queries please contact**

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Visit us: <https://moodleians.wordpress.com/>

## How To Register Course will be run on MOODLE Platform

- 1) Enter <https://moodleians.gnomio.com/>
- 2) Click on Log in (Right Upper Corner)
- 3) Click on Create New Account (Below, is this your first time here)
- 4) Fill the form, Username, Password, email, First Name, Surname, City/town, country
- 5) Click on create new account
- 6) Open inbox of your email id and find email from via MOODLE (MOODLEians)
- 7) Click on the web address link that, you will receive.
- 8) Logout from the Moodle
- 9) Again Login with your username and password that you had chosen in step 4.
- 10) Click on three vertical lines icon to find site home. Click on Site Home
- 11) On right side, scroll down and find “Creating open source cloud based Gnomio MOODLE of your own Subject course for OBE”
- 12) Below Enrolment Options, You will find Enrol me Tab. Click on “Enrol me”
- 13) Find welcome message, “Welcome to all Participants, Course Commence from April 15, 2019
- 14) Please answer, “Expectations from this course” to finish the registration.

