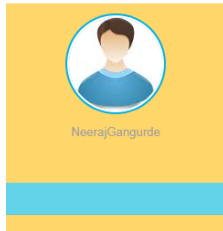


2.3.2. Teachers use ICT enabled tools for effective teaching-learning processes.

Students must learn and master the latest technologies to be ready to cooperate. As a result, teachers combine technology with traditional instruction modes to engage students in long-term learning. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

Faculty members of Bharati Vidyapeeth's College of Engineering, Lavale, Pune use various ICT enabled tools such as NDLI, Data Management Server Smart Board etc. for effective teaching-learning process. Use of ICT enabled tools gives opportunities to the students for advanced knowledge and practical learning. Several E-Books are made available to students through NDLI Library. Data Management Server is available to students where subject related study material such as PPTs, Notes, Previous Year Question Papers, Videos etc. is available to students for learning. Smart Board helps to make teaching more interactive with its various features such as Multi-writing, Annotation, File saving & transfer, Image Edit, Document viewer, PowerPoint presentation, Web browsing, Screen sharing etc. The appropriate use of ICT has helped the college raise the interest levels amongst the students and has helped connect learning to real-life situations.

Total No. of Students 150



BharatiVidyapeeth College of Engg Lavale Pune

All Your Classes

↓	Course Subject	Course Code	Dept/Program/Sem/Division	Lecture-Tutorial-Practical-Credits	Admission Year	Responsibility	OTP Email		
<input type="checkbox"/>	Architecture and Town Planning	401004	CIV/BE/7/	36-10-10-	2018		neeraj.gangurde@bharativedyapeeth.edu	Edit	Go to
<input type="checkbox"/>	TE CIVIL HWRE TwentyOne TwentyTwo	301001	CIV/BE/5/	36-6-8-3	2019		neeraj.gangurde@bharativedyapeeth.edu	Edit	Go to

DMS (Data Management Server) for E-Resources

114.143.122.162/dms.php?DirectoryURL=/DMS/E-Resources

Aⁱⁱ

Sat Nov 19 2022

Access Group:

| Logout



Bharati Vidyapeeth's
College of Engineering, Lavale, Pune - 412115
e-LEARNING PORTAL



► DMS ► E-Resources



Files=0 ★ Directories=7

Civil Department

Computer Engineering

ENTC

Electronics & Telecommunication
Engineering

General Science

Mechanical Engineering

Videos on Communication Skill

Bharati Vidyapeeth University | COE | UGC | AIU | NAAC | AICTE | Ministry of HRD | Government of India | MCI | Sakshat

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← [DMS](#) ▶ [E-Resources](#) ▶ [Civil Department](#) ▶ [E-books](#) ▶ [E-books](#) ▶ [3. SCM](#) ▶ [SD-I](#) 

Files=7 ★ Directories=0

Structural Engineering.pdf

[Design of steel structures.pdf](#)

[STRUCTURAL STEEL design handbook.pdf](#)

[Structural Engineering.pdf](#)

[Structural stability of steel concepts_and_applications_for_structural_engineers__1_.pdf](#)

[design-of-steel-structures-ii-prof-s-r-satish-kumar-prof-a-r-santha-kumar.pdf](#)

[notes steel.pdf](#)

[structural-steel-ptd-module.pdf](#)

Faculty Login to NDLI

The screenshot shows the homepage of the National Digital Library of India (NDLI). The browser address bar displays <https://ndli.iitkgp.ac.in>. The page header includes a navigation menu with options like 'Browse', 'Search', 'Video (Hindi)', 'Video (English)', 'NEW Disability Knowledge', 'NDLI Club', 'Language', and a user profile for 'MEGHA PATIL'. The main banner features the NDLI logo and the tagline 'One Library All of India'. Below the banner is a search bar with the text 'Search over 88,604,176 resources' and a language dropdown set to 'English'. The page is divided into several sections:

- NEW TEST PREPARATION:** Includes buttons for 'CBSE Examination Preparatory', 'IIT-JEE and NEET', 'Joint Admission test for Masters (JAM)', 'Graduate Aptitude Test in Engineering (GATE)', 'National Eligibility Test (UGC NET)', and 'Career Development and Recruitment'.
- STUDY AT HOME:** Includes buttons for 'School', 'Engineering', 'Science', 'Humanities', 'Literature', and 'Law & Management'.
- COVID-19 RESEARCH REPOSITORY:** Includes buttons for 'Scholarly Publications', 'Data Sets', 'Documents & Videos', 'Journals & Conferences', 'Ideas & Funding', and 'Challenges & Startup'.
- FEATURED COLLECTIONS:** Includes buttons for 'Birth Centenary of Satyajit Ray', 'On this Day', 'Person of the Week: Nikola Tesla', 'Topic of the Week: Seven Wonders of the World', and 'Talks & Webinars'.

The footer of the page shows the Windows taskbar with the search bar, system tray, and date/time information: 25°C Haze, 12:24 PM, 11/18/2022.

Multiple Available Resources on NDLI

The screenshot displays the NDLI website interface. The browser's address bar shows the URL <https://ndl.iitkgp.ac.in/homestudy/engineering>. The page header features the NDLI logo and the text "National Digital Library of India".

The main content area is a list of subject categories, each with a right-pointing arrow. The "Computer Science & Engineering" category is expanded, showing a list of resources with left-pointing arrows:

- ▶ Common Subjects
- ▶ Aerospace Engineering
- ▶ Architecture
- ▶ Chemical Engineering
- ▶ Civil Engineering
- ▼ Computer Science & Engineering
 - ▶ Presentations: Science Supercourse
 - ▶ Video lectures, Notes: MIT OpenCourseware
 - ▶ Video Lectures, Web Course : NPTEL
 - ▶ Video Lectures, Web Course : Swayam (NPTEL)
 - ▶ Videos, Texts : SWAYAM :: UGC - MOOCs
 - ▶ Video Lectures: Spoken Tutorial
 - ▶ Video Lectures on Machine Learning: YouTube
 - ▶ Video Lectures : CEC
 - ▶ Video Lectures on Two Dimensional Array : Faculty Contribution
 - ▶ Video Lectures on Machine Learning using Python : Faculty Contribution
- ▶ Electrical Engineering

The footer of the website contains navigation links: About, FAQ, Disclaimer, Help, App (for Android and Apple), Feedback, Sponsor, and Contact. The Windows taskbar at the bottom shows the search bar, system tray with weather (25°C Haze), and date/time (12:27 PM, 11/18/2022).



Bharati Vidyapeeth's College of Engineering

Lavale, PUNE - 412 115

Affiliated to Savitribai Phule Pune University

Approved by AICTE, New Delhi and DTE, Government of Maharashtra, Mumbai

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[Home](#) / [NPTEL e-Learning](#)

NPTEL e-Learning

Local Access (within College Campus) - Faster Download

- [NPTEL Local Server Disk 1](#)
- [NPTEL Local Server Disk 2](#)
- [NPTEL Local Server Disk 3](#)

Remote Access (in/out of College Campus)

- [NPTEL Remote Server Disk 1](#)
- [NPTEL Remote Server Disk 2](#)
- [NPTEL Remote Server Disk 3](#)

DMS (Data Management Server) for E-Resources

114.143.122.162/dms.php?DirectoryURL=/DMS/E-Resources

Aⁱⁱ

Sat Nov 19 2022

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e-LEARNING PORTAL



► DMS ► E-Resources



Files=0 ★ Directories=7

Civil Department

Computer Engineering

ENTC

Electronics & Telecommunication
Engineering

General Science

Mechanical Engineering

Videos on Communication Skill

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► DMS ► E-Resources ► Computer Engineering



Files=0 ★ Directories=12

- Class Notes
- E-books
- Journals
- Lab Manuals
- MCQ's
- Manuscripts
- PhD Thesis reports
- Presentations
- Project Reports
- Question Papers
- Research Papers
- Videos



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e-LEARNING PORTAL



► DMS ► E-Resources ► Computer Engineering ► E-books ► Software Design Methodologies and Testing ► Prof. Megha Patil



Files=5 ★ Directories=0

1.softwareengineering.pdf

1.softwareengineering.pdf

☰ 44 of 447 🔍

— + ... ⚙️

2.Introduction_to_Software_Engineering.pdf

3.Ian Sommerville Software Engineering, 9th Edition 2011.pdf

4.Object Oriented Software Engineering Practical Software Development using UML and Java.pdf

5.Software-Engineering-By-K-K-Aggarwal-YogeshSingh-Full-Notes.pdf

Further reading | 21

Analyses of the costs of the different stages of software development are given in the following classic book, which is still relevant despite its age: B.W. Boehm, *Software Engineering Economics*, Prentice Hall International, 1981.

A fascinating review of disasters caused by computer malfunctions (hardware, software and human error) is given in Peter G. Neumann, *Computer-Related Risks*, Addison-Wesley; ACM Press, 1995.

In conjunction with the ACM, Peter Neumann also moderates a USENET newsgroup called comp.risks, which documents incidents of computer-related risks. Archives are available at <http://catless.ncl.ac.uk/Risks/>

For an up-to-date look at how software professionals see their role, look at the newsletter of the ACM Special Interest Group in Software Engineering, called Software Engineering Notes (SEN), published bi-monthly. Its Web address is <http://www.acm.org/sigs/sigsoft/SEN/>

The equivalent periodical from the IEEE is simply called *Software*. This is produced by and for practitioners, reflecting their current concerns and interests, such as software costs.

Faculty Login to Edhitch

The screenshot shows a web browser window with the following tabs: "You are signed in as patilma", "Mail - Patil Megha Adhikrao - O...", "Edhitch: Connect. Collaborate. Le...", and "file (9).pdf". The address bar shows the URL "https://www.edhitch.com/coursesdisplayedhere".

The Edhitch interface includes a navigation menu, a welcome message "Welcome to Edhitch!", and a user profile for "Megha Patil". A blue sidebar on the left displays "Total No. of Students : 75" and a profile card for Megha Patil, Assistant Professor of Artificial Intelligence M. Tech.

The main content area is titled "BharatiVidyapeeth College of Engg Lavale Pune" and features a section "All Your Classes" with a toolbar containing icons for various actions. Below this is a table listing the user's classes:

↓	Course Subject	Course Code	Dept/Program/Sem/Division	Lecture-Tutorial-Practical-Credits	Admission Year	Responsibility	OTP Email		
<input type="checkbox"/>	Machine learning Data Science	410501	ENTC/BE/7/	42-00-04-4	2018		Megha.patil@bharativedyapeeth.edu	Edit	▶
<input type="checkbox"/>	Machine Learning and Data Science	B410501	COMP/BE/7/	42--4-4	2018		megha.patil@bharativedyapeeth.edu	Edit	▶
<input type="checkbox"/>	Machine Learning and Data Science	B410501	COMP/BE/7/	42--4-4	2018			Edit	▶
<input type="checkbox"/>	Data Structures and Algorithm	210242	COMP/BE/4/	42-0-0-3	2021	GFM		Edit	▶

The Windows taskbar at the bottom shows the search bar, taskbar icons, and system tray information including "25°C Haze", "ENG 11:59 AM IN 11/18/2022", and a notification icon.

Students List on Edhitch

Browser tabs: You are signed in as patilma, Mail - Patil Megha Adhikrao - O..., Edhitch: Connect. Collaborate. Le..., file (9).pdf

Browser address bar: https://www.edhitch.com/listoftheexistingclassstudents

Edhitch Logo

Welcome to Edhitch! megha.patil@bharatividyaapeeth.edu

BharatiVidyapeeth College of Engg Lavale Pune

Machine Learning and Data Science B410501 COMP BE Sem 7

Export to XLSX | Export HTML table to CSV File

Export

Select all

Current Users									
		Name	Login Id	Email Id	Upload Picture	Report Generation	Historical Analytics	Current Analysis	
<input checked="" type="checkbox"/>	1	1 Rohit Mane	rohit.mane-bvcoel@bvp.edu.in	rohit.mane-bvcoel@bvp.edu.in					
<input checked="" type="checkbox"/>	2	2 Prateek Bajpai	prateek.bajpai-coel@bvp.edu.in	prateek.bajpai-coel@bvp.edu.in					
<input checked="" type="checkbox"/>	3	3 Onkar Manohar Babhale	onkar.babhale-bvcoel@bvp.edu.in	onkar.babhale-bvcoel@bvp.edu.in					
<input checked="" type="checkbox"/>	4	4 Riya Makade	riya.makade-bvcoel@bvp.edu.in	riya.makade-bvcoel@bvp.edu.in					
<input checked="" type="checkbox"/>	5	5 Shubham Chandresh Bhavsar	shubham.bhavsar-bvcoel@bvp.edu.in	shubham.bhavsar-bvcoel@bvp.edu.in					

Windows taskbar: Type here to search, 25°C Haze, ENG IN, 12:02 PM, 11/18/2022

Students Test on Edhitch

The screenshot shows a web browser window with the URL <https://www.edhitch.com/minoranswersfromstuside>. The page displays a dashboard for a user named Megha Patil. The main content area is titled "BharatiVidyapeeth College of Engg Lavale Pune" and "Machine learning Data Science ENTC BE Sem 7". A section titled "Student Answers to Examination" contains a table with three rows of student data. Each row includes columns for Test, Student RollNo, Student Name, Division, Submission Date, Maximum Marks, Score, Percent Score, and Second Chance. The scores are 30.0, 35.0, and 31.0 respectively. There are buttons for "Export to XLSX!", "Detailed Content", and "Second Chance" (marked with a red X).

Welcome to Edhitch! megha.patil@bharativedyapeeth.edu

BharatiVidyapeeth College of Engg Lavale Pune

Machine learning Data Science ENTC BE Sem 7

Student Answers to Examination

Export to XLSX!

↓	Test	Student RollNo	Student Name	Division	Submission Date	Maximum Marks	Score	Percent Score		Second Chance
1	HC 2 ML and DS Insem Exam 2021	abhishek.yadav-bvcoel@bvp.edu.in abhishek.yadav-bvcoel	1 Abhishek Kumar Yadav	Div A	2021-10-26 06:32:11	40.0	30.0	75%	▶ Detailed Content	✖
2	HC 2 ML and DS Insem Exam 2021	ajay.gupta-coel@bvp.edu.in ajay.gupta-coel	2 Ajay Pradeep Gupta		2021-10-26 06:31:32	40.0	35.0	87%	▶ Detailed Content	✖
3	HC 2 ML and DS Insem Exam 2021	ajinkya.wadbude-bvcoel@bvp.edu.in ajinkya.wadbude-bvcoel	3 Ajinkya Wadbude		2021-10-26 06:32:35	40.0	31.0	77%	▶ Detailed Content	✖



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► DMS ► E-Resources ► ENTC ► E-books

Files=23 ★ Directories=23

- ACHA, E. (2002) Power Electronic Control in Electrical Systems
- AGRAWAL, K. C. (2001). Industrial Power Engineering and Applications Handbook
- Agarwal - Foundations of Analog and Digital Electronic Circuits (Elsevier, 2005).pdf
- Alexander - Fundamentals of Electric Circuits 3e HQ
- Amos - Principles of Transistor Circuits 9e (Newnes, 2000).pdf
- Analog and Digital Circuits for Electronic Ctl Sys Apps - J. Luecke (2005) WW.pdf
- BALL, S. R. (2001). Analog Interfacing to Embedded Microprocessors - Real World Design
- BIRD, J. (2001). Electrical Circuit Theory and Technology (2nd ed.)

EDITCH PORTAL DETAILS:

Welcome to Editch!

Total No. of Students : 95
BharatiVidyapeeth College of Engg Lavale Pune

SwatiGawhale
Assistant Professor
ME

All Your Classes

↓	Course Subject	Course Code	Dept/Program/Sem/Division	Lecture-Tutorial-Practical-Credits	Admission Year	Responsibility	OTP Email		
<input type="checkbox"/>	1 microcontroller	304184	ENTC/BE/6/	03-0-8-3	2019		swati.gawhale@bharativedyapeeth.edu	Edit	▶
<input type="checkbox"/>	2 Electromagnetic Field theory2021	304182	ENTC/BE/5/	42-0-00-3	2021		swati.gawhale@bharativedyapeeth.edu	Edit	▶
<input type="checkbox"/>	3 Microcontroller2021	304184	ENTC/BE/5/	42-00-8-4	2019		swati.gawhale@bharativedyapeeth.edu	Edit	▶
<input type="checkbox"/>	4 Electronic Circuits204185 C	204185	ENTC/BE/3/	42-0-8-4	2021		swati.gawhale@bharativedyapeeth.edu	Edit	▶

Welcome to Editch!

Home
Microcontroller2021 304184 ENTC BE Sem 5

Course Outcome

- Define CO
- Calculate Direct Attainment
- Academic Survey
- Direct Attainment
- Consolidated CO
- CO-PO Mapping

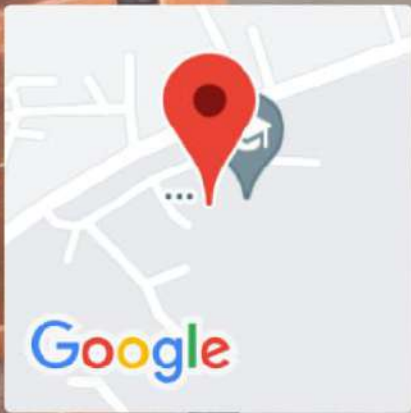
Assignments

Last Active: 2022-02-12

Students can join this class with the following Passcode:
3fe6d5c1681788fb



 GPS Map Camera



Lavale, Maharashtra, भारत

GPG2+22Q, Lavale Rd, Raut Wadi, Lavale, Maharashtra

412115, भारत

Lat 18.524985°

Long 73.700057°

10/01/24 11:01 AM