



"Techno - Social Excellence"

Marathwada Mitramandal's Institute of Technology (MMIT)



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Survey No. 35, Vadgaon Shinde Road, Lohgaon, Pune - 411 047

Approved by AICTE, New Delhi, Recognised by DTE, M.S.Mumbai, Affiliated to Savitribai Phule Pune University

Email : principal@mmit.edu.in

Website : www.mmit.edu.in

Tel No. : +91 7447786623 / +91 7447786624

DTE Institute Code : 6203

Date: 24/02/2023

Report on Three days' workshop on "Stepping towards Problem and Project based Learning: Introductory workshop" on 20th Feb 2023 to 22nd Feb 2023 for teaching faculty of MMIT organized by Department of Civil & Mechanical Engineering, MMIT, Lohgaon, Pune.

The Department of Civil & Mechanical Engineering at MMIT, Lohgaon, Pune, organized a three-day workshop on "*Stepping towards Problem and Project-based Learning: Introductory Workshop*" from 20th February 2023 to 22nd February 2023. The workshop aimed to enhance the skills of the faculty members of the institute, particularly in the areas of problem-based and project-based learning.

Details are as follows:

Time : 9.00 AM to 4.30 PM daily

Date : 20th February 2023 to 22nd February 2023.

Venue : Day 01- Vishwaniketan's iMEET, Khalapur.

Day 02 & 03- Seminar Hall, MMIT Lohgaon Pune



Speaker: Dr. Vikas Vithal Shinde, Professor Mechanical Engineering Department and Director, Centre of excellence, Project Based Learning (PBL) at Vishwaniketan's iMEET, Khalapur, Mumbai University.

Day 1:

On the first day of the workshop, a visit was organized for teaching faculty of MMIT to Vishwaniketan's iMEET Khalapur to see their center of excellence of PBL, Business modeling Lab, incubation center & International fellowship. A total of 15 faculty members participated in the visit. The visit provided the participants with insights into the implementation of problem-based learning and how it can be integrated into various disciplines.

Day 2:

The inaugural function of the workshop was held in the MMIT Seminar Hall, which was presided over by Dr. Vikas Shinde, MMIT Principal Dr. Rupesh Bhortake, HOD Civil Mrs. Leena Deshmukh, and HOD Mechanical Mr. Sudhir More.

The second day of the workshop began with a presentation and team exercise, followed by a think-pair-share white/blackboard activity. The participants were divided into groups, and each group was given a specific problem statement related to their field of study. The groups were then asked to think of potential solutions to the problem and share their ideas with the rest of the participants. This activity encouraged collaboration and brainstorming among the participants.

In the morning session, a workbook and team activity canvas poster preparation activity were conducted. The participants were asked to work in teams and prepare a canvas poster that represented their understanding of the problem and potential solutions. This activity helped the participants to visualize and present their ideas effectively.

In the evening session of day 2, the participants were given a team activity to develop a project proposal based on the problem statement given to them. The participants were divided into teams, and each team was asked to come up with a detailed project proposal that addressed the problem statement.

The teams were required to identify the objectives, scope, methodology, and deliverables of their project proposal.

Day 3:

Morning Session:

The morning session of day 3 started with a poster presentation by five participants. The posters were related to Course Level PBL (CLPBL), Design of PBL Eco-system, Assessment and Evaluation in PBL, and Rubric Design Examples. The participants explained their posters and answered questions from the audience. The posters were informative and provided insights into the different aspects of PBL.

After the poster presentation, a team-based exercise on Rubric Design was conducted. The participants were divided into groups, and each group was given a task to design a rubric for assessing a specific learning outcome. The teams worked collaboratively to design rubrics that were aligned with the learning outcomes and were easy to use for both the students and the instructors. The activity provided a hands-on experience for the participants to design rubrics for assessing student learning outcomes in PBL.

Evening Session:

The evening session of day 3 started with a Question and Answer session. The participants were given an opportunity to ask questions related to the topics covered in the workshop. The instructors clarified the doubts and provided additional information related to PBL.

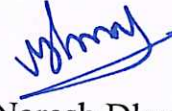
After the Question and Answer session, a Feedback activity was conducted. The participants were asked to provide feedback on the workshop. In the valedictory function on the third day, certificates were distributed to all the participants. The workshop concluded on a positive note, with the participants expressing their satisfaction with the learning outcomes and the overall organization of the event.

Conclusion:

The three-day workshop on “Stepping towards Problem and Project-based Learning: Introductory Workshop” was a success, with the participants gaining insights into the implementation of problem-based and project-based learning in their teaching. The workshop provided a platform for the participants to interact with experts in the field, share their experiences, and enhance their teaching skills. The event was well-organized, and the feedback from the participants was positive, indicating the effectiveness of the workshop in achieving its objectives.



Mr. Vaibhav Sawant
Coordinator



Mr. Naresh Dhamane
Coordinator



Mrs. Leena Deshmukh
HoD, Civil Engineering



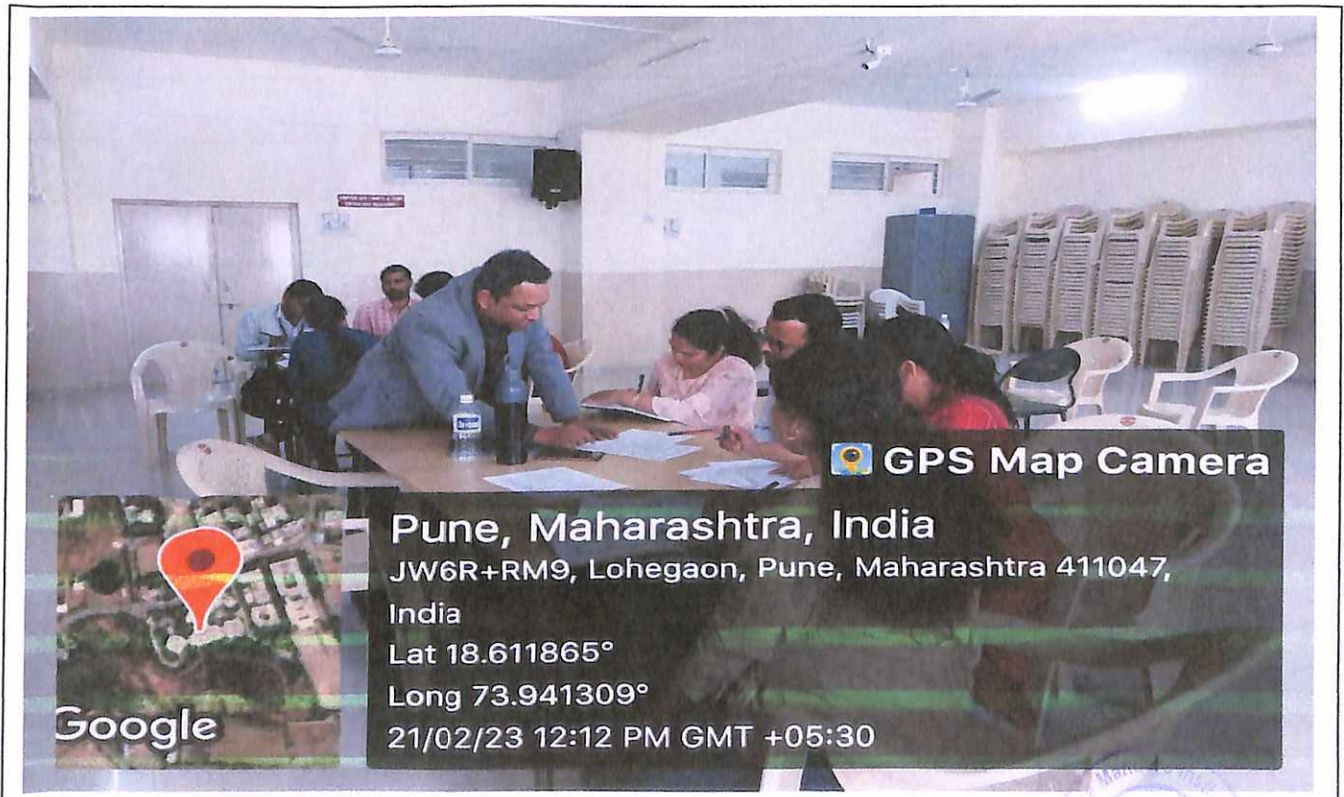
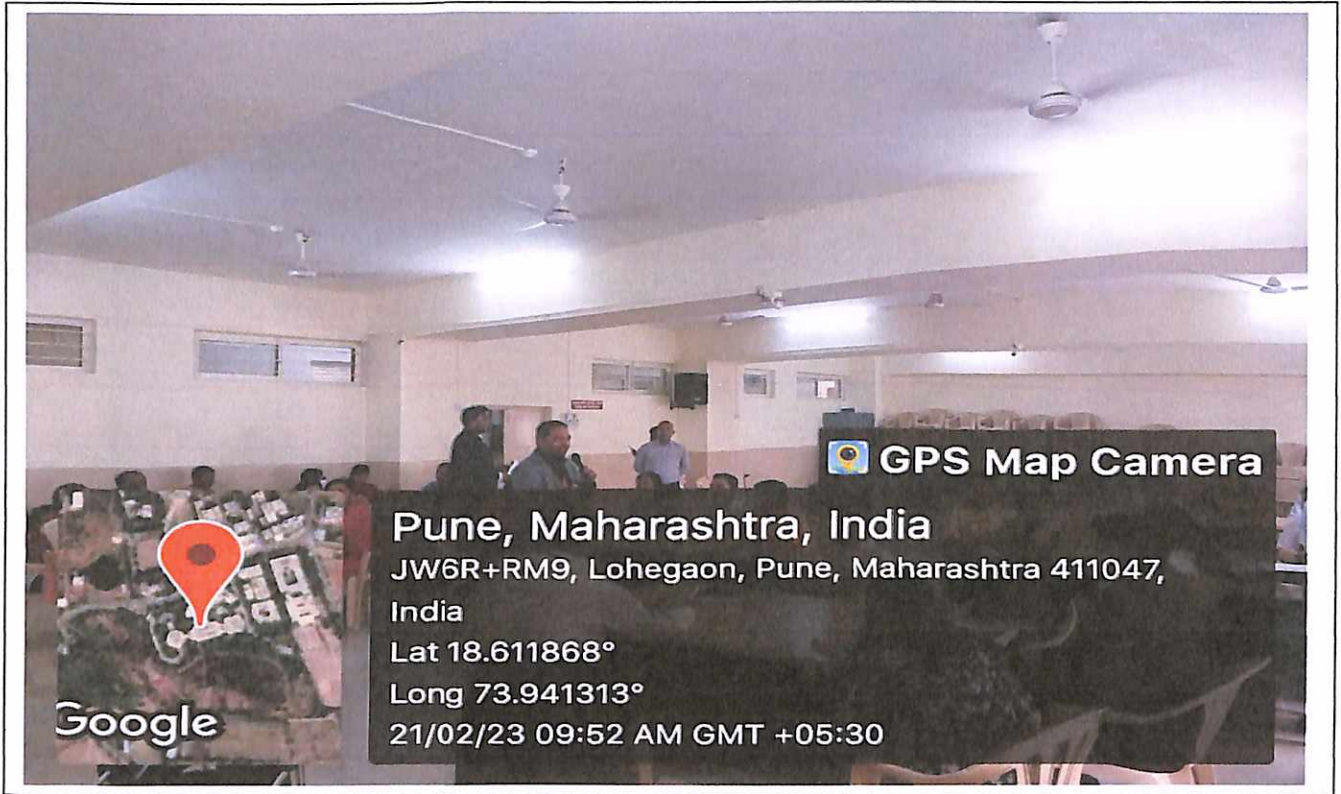
Mr. Sudhir More
HoD, Mechanical Engineering

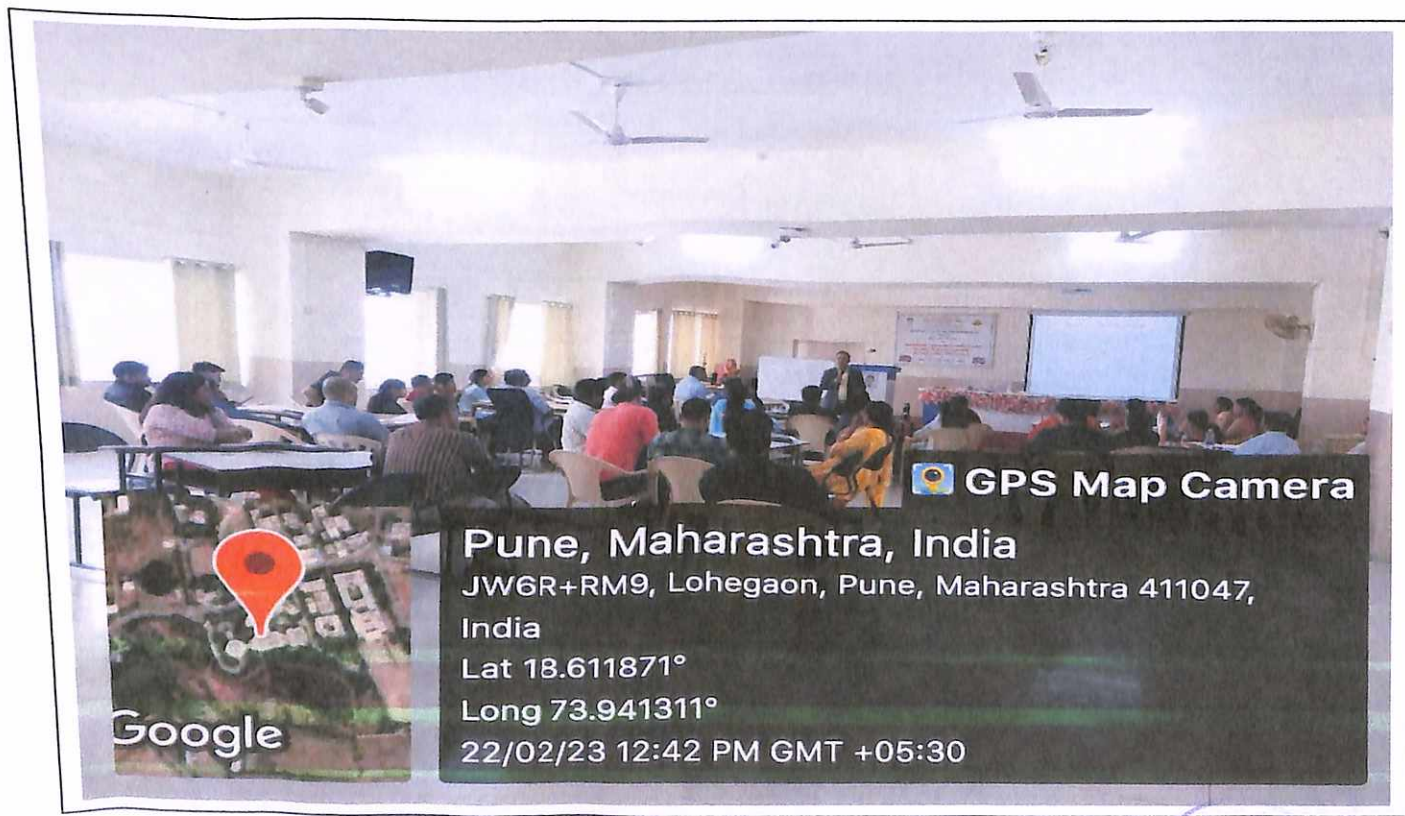


Dr. Rupesh Bhortake
Principal, MMIT



Photograph





 **GPS Map Camera**

Pune, Maharashtra, India
JW6R+RM9, Lohegaon, Pune, Maharashtra 411047,
India
Lat 18.611871°
Long 73.941311°
22/02/23 12:42 PM GMT +05:30





Date: 13/02/2023

“To establish the department in the field of civil engineering focused on
quality education, centre of excellence & innovative research”

Department of Civil Engineering

**Three days' workshop on “Stepping towards Problem and Project based Learning:
Introductory workshop”**

From 20th Feb 2023 to 22nd Feb 2023

Co-ordination Committee Order

Sr. No.	Committee name	Roles and responsibility	Faculty
1	Registration	1. Preparing Registration Google Form & offline registration form 2. To Send link of Registration form to Publicity Committee 3. Follow up of registrations 4. Create Participants WhatsApp Group	Prof. R. M. Raut
2	Broucher Designing	1. Design of Brochure & Flex 2. Forward soft copy of Brochure to Publicity Team	Dr. S. S. Kar
4	Seminar Hall Arrangement & Felicitation	1. Bouquet, Shawls & Sheefal 2. PPT & Sound arrangement	Prof PunamKokate Mr. Abhay Jadhav Mr. Sagar Patil
5	Session Co-ordination & Anchoring	Coordinate Start & end of each session by short introduction on session	Prof. V.D. Sawant
6	Preparation for workshork stationary	1. Syllabus copy of PBL 2. A2 Size Drawing sheet 3. Sketch Pen	Prof Punam Kokate
7	Session wise, Feedback & Attendance	1. Generate session wise feedback forms & attendance 2. Take Feedback & Attendance of faculty session Wise	Prof. R.S. Fegade
5	Budget	Overall expenditure including Guest remuneration	Prof. V. D. Sawant
6	Certificate	1. To create certificate for all participants 2. Distribution of certificate to participants	Prof. P.D. Shinde



7	Report Writing	Report writing of Workshop	Dr. A. P. Khatri
8	Refreshment Arrangement & Photography	1. Regular & Geotag Photos 2. Arrangement of Tea , Breakfast & Lunch	Prof. M. P. Pawar
9	Valedictory Function	Vote of Thanks	Prof. Naresh Dhamne
10	Industry Visit Under workshop for faculty	1. Permission from industry 2. Bus Permission	Prof. Naresh Dhamne

Vaibhav D. Sawant

Prof. Vaibhav D. Sawant
Coordinator



Leena A. Deshmukh

Prof. Leena A. Deshmukh
Head of Department
Civil Engineering

Three Day's Workshop

On

Stepping towards Problem and Project
based Learning: Introductory
Workshop

20th to 22nd February 2023

Organized by



“चेद्ये बहुतांचे हित”

Department of Civil & Mechanical
Engineering
Marathwada Mitra Mandal's Institute
of Technology (MMIT)
Lohgaon, Pune 47



Approved by AICTE, New Delhi | Recognized by UTE, M.S., Mumbai | Affiliated to Savitribai Phule Pune University

CHIEF PATRONS

Hon. Shri. S. D. Ganage
President, Marathwada Mitra Mandal, Pune

Hon. Prin. B. G. Jadhav
Executive President, Marathwada Mitra Mandal, Pune

Hon. Shri. K. H. Mungale
Secretary, Marathwada Mitra Mandal, Pune

PATRON

Dr. R. V. Bhortake
Principal, MMIT, Lohgaon, Pune

CONVENOR

Prof. Leena A. Deshmukh
HOD, Civil Engineering, MMIT, Pune
&

Prof. Sudhir S. More
HOD, Mechanical Engineering, MMIT, Pune

COORDINATOR

Prof. Vaibhav D. Sawant
Assistant Professor, MMIT, Pune.
&

Prof. Naresh S. Dhamane
Assistant Professor, MMIT, Pune.

SPEAKER

Dr. Vikas Vithal Shinde
Professor, Mechanical Engineering,
Director, Centre of Excellence in PBL
Vishwaniketan iMEET, Khalapur, Mumbai
University

ORGANIZING COMMITTEE

Prof. M. D. Bhise	Prof. R. M. Raut
Dr. A. P. Khatri	Dr. S. S. Kar
Prof. P. B. Kokate	Prof. N. B. Dhamane
Prof. P. D. Shinde	Prof. M. P. Pawar
Prof. R. S. Fegade	

THE INSTITUTION

The trust "Marathwada Mitramandal, Pune was established in 1967 by Hon. (Late) Shankarraoji Chavan as the Founder President. This trust is established through the inspiration of socially and educationally charged personalities, with motto (Welfare of Masses). The Marathwada Mitra Mandal Institute of Technology (MMIT) is established in year 2008. The institute runs under graduate engineering programs as Mechanical Engineering, Computer Engineering, Civil Engineering, Mechatronics Engineering and Artificial Intelligence & Data Science. The institute is accredited with "A" grade by National Assessment and Accreditation Council (NAAC). The institute is also recognized as a nodal center for Virtual Laboratory from IIT Bombay. To impart employability skills in the students, MMCI (Centre for Invention, Innovation and Incubation) is established through a joint collaboration with Tata Technologies and DST, Pune.

CIVIL ENGINEERING DEPARTMENT

The Department has offered a four-year degree program in Civil Engineering since the academic year of 2019-20, with student enrollment of 60. The Department is well equipped with modern infrastructural facilities and laboratories including ANSYS, MATLAB, Revit, 3ds Max & Etabs software's. Since its inception the department has actively participated in teaching, training, design & development, Research and extension activities. To ensure placement the department signs MOUs with different industries, engage in technical training, seminars and guest lectures by experts. Faculty members are dedicated and well qualified with specialization in various areas.



The Department of Mechanical Engineering started in 2008 and works on the principle of overall development of students. It deals with Design, Development, Testing and Analysis of any system.

We have 16 well equipped laboratories to understand the practical working of mechanical systems. We also have a workshop with all essential machines including CNC Machine, Universal Testing Machine, Accelerometer, Turbines, petrol and diesel engines etc. Department is also equipped with two computer labs (80 computers). These labs are used for learning mechanical softwares like AutoCAD, CATIA V5&V6, MATLAB, ANSYS, Master CAM and Automation Studio. We have a very strong industry liaisoning and MoUs with various industries and organizations. Students are encouraged to do the industrial projects and internships.

ABOUT THE SPEAKER

Dr. Shinde is the first Indian Ph.D. in PBL from Aalborg University, Denmark awarded by the UNESCO chair in PBL. He is an approved professor of SPPU, Pune and Mumbai University. He received the prestigious "Erasmus Mundus Mobility for Life" scholarship from the European Union in 2010-2014. He works as Erasmus + project coordinator and has been nominated as a Steering committee member for a project having an international consortium of six countries which includes Denmark, Spain and Bulgaria. He has 21+ years of teaching and administrative experience. He has published 07 text books, one international e-thesis, published 43 journal papers and two patents. He is guiding six PhDs in the areas of

Engineering and PBL. He has acted as reviewer of international journals and conferences. He has trained more than 7000+ teachers through 300+ national and international workshops on PBL and various teaching-learning methods.

OBJECTIVES OF THE WORKSHOP

This workshop introduces the pedagogical approach to project based learning (PBL) and its application in the classroom. The highly interactive and practice based course aims to provide concrete examples, ideas and tools to inspire and support educators in their lesson planning. This workshop aims to address three key challenges related to the implementation of PBL; how to establish effective collaboration among students, how to facilitate student driven activities and how to assess PBL in the classroom.

The key objectives of this workshop are:

- To get acquainted with the key elements and growing trends related to PBL.
- To learn how to use project planning tools and online databases to design learning activities.
- To learn how to engage students and motivate them to establish effective collaboration and develop problem solving skills as well as their self-esteem.
- To learn how to lead and deliver experimental workshops, simulation activities and interactive projects to foster students entrepreneurial mindsets and leadership characters.
- To know case studies that could be used and integrated in a real course

- To exchange good practices and discuss challenges with fellow colleagues and the course trainers.

WHO CAN ATTEND?

This workshop is especially for all the teaching faculties of Marathwada Mitramandal's Institute of Technology, Lohgaon, Pune.

REGISTRATION DETAILS

- Registration Fees: **Free**
- Last date to register **17/02/2023**
- Certificates will be provided to all participants
- Use below link for Registration: https://docs.google.com/forms/u/1/d/1Kyce m9lCE3j5HwyyxvqBpuTZlBXpqtVOKHk113720hVI/edit?usp=sharing_eip_se_dm&ts=63ec703d

VENUE

Day 01 - Vishwaniketan's Vimeet, Khalapur
Day 02 & 03 - Seminar Hall, Marathwada Mitramandal's Institute of Technology, Lohgaon, Pune

WORKSHOP SCHEDULE

Use the following link to see the details of the workshop:

<https://docs.google.com/document/d/15hJkVg ulnInSL2WfBp0IAIPaBgLAT5F/edit?usp=shari ng&ouid=112430320643495395635&rtipof=tr ue&sd=true>

Use the following link to join WhatsApp group:

<https://chat.whatsapp.com/ERWRFApuznh923jalRuXOI>



Summary of Registration for 3- Days Workshop on "Stepping towards Problem and Project-based Learning: Introductory Workshop" from 20/02/2023 to 22/02/2023.

Timestamp	Email address	Full Name	Designation	if Number (WhatsApp N	Name of Your Institute/	Location	Branch
15/02/2023 12:09:32	rajendra.raut2022@mmit.edu.in	Rajendra Madhav Raut	Assistant Professor	09960911247	MMIT Lohgaon, Pune	Pune	Civil
15/02/2023 12:15:17	sudhir.more@mmit.edu.in	Sudhir	Assistant Professor	7620086151	Marathwada Mitra Ma	Pune	Mechanical
15/02/2023 12:16:19	reshma.fegade2022@mmit.edu.in	Reshma	Assistant Professor	9561893616	Mmit lohgaon pune	Pune	Civil
15/02/2023 12:23:30	vaibhav.sawant@mmit.edu.in	Prof. Vaibhav Dinkar Sawant	Assistant Professor	7420073005	Marathwada MitraMan	Pune	Civil
15/02/2023 12:31:36	bhuvaneshwar.patil@mmit.edu.in	Dr.Bhuvaneshwar Dnyandeo Patil	Assistant Professor	9822257221	MMIT Lohgaon	Pune	Mechanical
15/02/2023 13:24:52	swapnil.chaudhari@mmit.edu.in	SWAPNIL CHAUDHARI	Assistant Professor	8149061861	MMIT Pune	Pune	Computer
15/02/2023 13:41:33	girish.allampallewar@mmit.edu.in	Girish Allampallewar	Assistant Professor	976 548 0244	MMIT	Pune	Mechanical
15/02/2023 14:04:36	prajakta.shinde@mmit.edu.in	Ms.Prajakta Dhananjay Shinde	Assistant Professor	9960699077	MMIT,Lohgaon,Pune	Pune	Civil
15/02/2023 14:05:25	madan.pawar@mmit.edu.in	Madan Pawar Prabakar	Assistant Professor	9175270667	MMIT	Pune	Civil
15/02/2023 14:21:35	dhananjay.bhoge@mmit.edu.in	Dhananjay Manohar Bhoge	Assistant Professor	9623633902	Marathwada Mitraman	Pune	Mechanical
15/02/2023 14:23:12	meghna.yashwante@mmit.edu.in	Meghna Yashwante	Assistant Professor	9763107185	MMIT Pune	Pune	Civil
15/02/2023 14:37:43	leena.deshmukh@mmit.edu.in	Mrs. Leena A Deshmukh	Assistant Professor	9850511121	MMIT	Pune	Civil
15/02/2023 14:43:18	naresh.dhamane@mmit.edu.in	Naresh Bharateshwar Dhamane	Assistant Professor	9860028501	Marathwada Mitraman	Pune	Mechanical
15/02/2023 14:45:20	anil.darekar@mmit.edu.in	Anil Gorakh Darekar	Assistant Professor	8888247861	MMIT	Pune	Mechatronics
15/02/2023 14:48:20	subhash.rathod@mmit.edu.in	Subhash Gulabrao Rathod	Assistant Professor	9763705600	MMIT PUNE	Pune	Computer
15/02/2023 14:49:46	tejaswini.bhoye@mmit.edu.in	Tejaswini Sumil Bhoye	Assistant Professor	8087610958	MMIT	Pune	Computer
15/02/2023 14:49:53	ashish.bhise@mmit.edu.in	Ashish Kishor Bhise	Assistant Professor	8999710859	MMIT, Lohgaon, Pun	Pune	AI & DS
15/02/2023 14:50:34	yogesh.dongare@mmit.edu.in	Yogesh Bhagwat Dongare	Assistant Professor	7588693297	MMIT, Lohgaon	Pune	Computer
15/02/2023 14:52:38	chaitanya.bhosale@mmit.edu.in	CHAITANYA SITARAM BHOSALE	Assistant Professor	08999001014	Marathwada Mitra Ma	Pune	Computer
15/02/2023 14:53:47	sonali.patil2022@mmit.edu.in	Sonali Shrikant Patil	Assistant Professor	8888557396	MMIT Lohegaon Pune	Pune	Mechatronics
15/02/2023 14:53:47	savita.pokharkar@mmit.edu.in	Savita Bhagwat Pokharkar	Teacher	7028793357	Marathwada Mitra Ma	Pune	AI & DS
15/02/2023 15:03:35	manisha.bhise@mmit.edu.in	Manisha Bhise	Assistant Professor	09545533883	Mmit	Pune	Civil
15/02/2023 15:05:51	vaibhav.rewaskar@mmit.edu.in	Vaibhav D Rewaskar	Assistant Professor	8149948093	MMIT lohgaon	Pune	Computer
15/02/2023 15:05:52	uma.karanje@mmit.edu.in	Uma Karanje	Assistant Professor	9960346446	Mmit, lohagao	Pune	Computer
15/02/2023 15:40:58	tushar.waykole@mmit.edu.in	Tushar Satish Waykole	Assistant Professor	9890085528	Marathwada Mitraman	Pune	Computer
15/02/2023 15:41:09	sanjay.agrawal@mmit.edu.in	Sanjay A. Agrawal	Assistant Professor	9423393122	MMIT	Pune	AI & DS
15/02/2023 15:41:18	shwetal.patil@mmit.edu.in	Shwetal Patil	Assistant Professor	9561705137	MMIT lohgaon	Pune	Computer
15/02/2023 15:41:31	pranjali.deshmukh@mmit.edu.in	Pranjali Deshmukh	Assistant Professor	8149264976	Mmit Lohhaon	Pune	Computer



Workshop and Project-based Learning: Introductory Workshop" from 20/02/2023 to 22/02/2023.

Timestamp	Email address	Full Name	Designation	Phone Number (WhatsApp No)	Name of Your Institute	Location	Branch
15/02/2023 15:42:03	vikas.chavan@mmmit.edu.in	Vikas Chavan	Assistant Professor	9404878999	Marathwada Mitra Mandir	Pune	Computer
15/02/2023 15:42:33	manisha.bhende@mmmit.edu.in	Dr. Manisha Bhende	Professor	9730043149	MMIT, Pune	Pune	Computer
15/02/2023 15:42:38	rohini.mahale@mmmit.edu.in	Rohini	Assistant Professor	9860266261	MMIT, Lohgaon	Pune	Computer
15/02/2023 15:42:50	dinesh.satre@mmmit.edu.in	Dinesh Satre	Assistant Professor	8975760901	MMIT, Lohgaon, Pune	Pune	Computer
15/02/2023 15:43:34	atul.khatrri@mmmit.edu.in	Dr. Atul Prakashchandra Khatri	Associate Professor	8149424224	MMIT, Lohgaon	Pune	Civil
15/02/2023 15:51:28	saarav.kar@mmmit.edu.in	Dr. Saurav Shekhar Kar	Assistant Professor	9503613299	MMIT, Lohgaon	Pune	Civil
15/02/2023 15:55:52	umesh.moharil@mmmit.edu.in	Umesh Moharil	Associate Professor	9850359802	MMIT Lohgaon Pune	Pune	Engineering Science
15/02/2023 18:41:29	apurva.ulhe@mmmit.edu.in	Apurva	Assistant Professor	9503237957	MMIT	Pune	Mechatronics
16/02/2023 11:06:52	dayanand.yesane@mmmit.edu.in	Dayanand Pandurang Yesane	Assistant Professor	8380067235	MMIT	Pune	Mechanical
16/02/2023 11:24:18	rucha.agrawal@mmmit.edu.in	Rucha A Grawal	Assistant Professor	9860165707	MMIT, Lohgaon, Pune	Pune	AI & DS
16/02/2023 11:39:01	rohit.polas@mmmit.edu.in	Mr. Rohit Purushottam Polas	Assistant Professor	7841982059	MMIT Lohgaon, Pune	Pune	Mechanical
22/02/2023 14:08:44	mukesh.sharma@mmmit.edu.in	Mukesh Mamraj Sharma	Assistant Professor	8484829477	MMIT, Lohgaon, Pune	Pune	Engineering Science



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Lohgaon, Pune- 411047

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Date: 13/02/2023

“To establish the department in the field of civil engineering focused on quality education, centre of excellence & innovative research”

Department of Civil Engineering

Three days' workshop on “Stepping towards Problem and Project based Learning: Introductory workshop”

From 20th Feb 2023 to 22nd Feb 2023

Activity Schedule

Day 01 (20/02/2023)

Time	Activity
Full Day	Visits for Staff

Day 2 (21/02/2023)

Time	Activity	Topic	Outcomes
9.00 to 9.30	Inaugural function		
9.30 to 11.30	Presentation and team activity	Need for changing towards PBL: Perspectives on Teaching Learning Practices	Self-Reflection on Practice Necessity for change Base for the workshop will be created
11.30 to 12.30	Presentation and team exercise Think, Pair and Share White/ Black board activity	Need for changing towards PBL: Perspectives on Professional practice OBE /NEP Paradigm	Self-Reflection on Professional/ Engineering Practice Understanding OBE/NEP Paradigm
12.30 to 1.30 Lunch			
1.30 to 3.00	Workbook, Team activity Canvas Poster Preparation	Introduction to PBL Different PBL models Problem design and selection	Problem Identification practice Integration of PBL principles into PBL Curriculum Design
3.00:04.30	Activity	CL-PBL Model Design and submission	Preparation of the course level PBL canvas and models. Submission for evaluation

Day3 (22/02/2023)

Time	Activity	Topic	Outcomes
09:00 – 10:00	Presentation	Comments on Posters Poster Presentation- Five Participants Course Level PBL (CLPBL)	Comments on PBL models
10:00 – 11:00	Design activity	Design of PBL Eco-system	Holistic model design PBL-Eco. Canvas development
11:00-12.30	Presentation	Assessment and Evaluation in PBL Rubric Design Examples	Assessment drives learning, Learning assessment design.
12.30 to 1.30 Lunch			
1.30-3.00	Presentation	Team Based Exercise-Rubric Design	Learn to design Tool for assessment. Must learn for all teachers.
03:00-4:00	Rubric design	Comments on Posters Poster Presentation- Five Participants	Comments on PBL models
4:00-4.30	Vote of Thanks & Valedictory function	Question and answers, Feedback	Doubt clearing



Prof. Vaibhav D. Sawant.

PBL Coordinator,
Assistant Professor
Department of Civil Engineering.




Prof. Leena A. Deshmukh

Head of Department
Civil Engineering



REGISTRATION FORM

"Three Days Workshop"
on
"Stepping towards problem and project based learning: Introductory workshop"
(20th Feb to 22nd Feb 2023)

Name:..... M. R. Yashwante.....
Designation:..... Asst. Prof.
Department:..... Engg. Sciences.....
Institute/Organization:..... M M I T.....
.....

Jurisdiction:

- Within SPPU
 Other than SPPU

Correspondence Address:..... MMIT, Lohgaon.....
..... 162/25, Adarsh colony, Tingrenagar Pune 411015.....
Mobile No:..... 9763107185.....
Email ID:..... meghna.yashwante@mmit.edu.in.....

Enclosures:

- College ID Xerox
 Permission Letter

Date: 18/2/23

Meghna
Signature of Participant





"Techno - Social Excellence"
**Marathwada Mitramandal's
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Email : principal@mmit.edu.in

Website : www.mmit.edu.in

Tel No. : +91 7447786623 / +91 7447786624

DTE Institute Code : 6203



MMIT/Admin/2022-23/ 433

Date: 16/02/2023

To

Dr. Vikas Vithal Shinde

Professor, Mechanical Engineering,

Director, Centre of Excellence in PBL

Vishwaniketan iMEET, Khalapur.

Sub: Letter of Invitation for Three days Workshop

Dear Sir,

We are delighted to invite you as a guest for a three-day workshop on "**Stepping towards Problem and Project-based Learning: Introductory workshop**". The workshop is organised by the Department of Civil & Mechanical Engineering, Marathwada Mitramandal's Institute of Technology, Lohgaon Pune and is scheduled to take place from 20th Feb 2023 to 22nd Feb 2023.

As the Professor of Mechanical Engineering Department and Director, Centre of Excellence in Project Based Learning (PBL) at Vishwaniketan iMEET, Khalapur, Mumbai University, we believe your vast experience and expertise would be valuable be an excellent asset to the workshop. We would be honoured if you could join us as our guest and conduct the workshop.


The workshop aims to provide an introduction to problem and project-based learning for educators and professionals who are looking to enhance their skills in this area. It will provide a platform to exchange ideas, share best practices, and explore new approaches to teaching and learning.

We are confident that your expertise in Project Based Learning (PBL) would make a valuable contribution to the workshop.

We look forward to hearing from you and hope that you can join us for this exciting event as our guest and workshop leader.

Thank you for your consideration, and we look forward to your response.

Regards,


Dr. R. V. Bhortake,
Principal, MMIT.



Received
Shelby
16/2
2023

CDr. S. B. Kedaw
Vice Principal



"Techno - Social Excellence"
**Marathwada Mitra Mandal's
Institute of Technology (MMIT)**



Accredited with "A" Grade by NAAC

Survey No. 35, Vadgaon Shinde Road, Lohgaon, Pune - 411 047

Approved by AICTE, New Delhi, Recognised by DTE, M.S.Mumbai, Affiliated to Savitribai Phule Pune University

Email : principal@mmit.edu.in

Website : www.mmit.edu.in

Tel No. : +91 7447786623 / +91 7447786624

DTE Institute Code : 6203

Ref: MMIT/Admin/2022-23/ 432

Date: 16/02/2023

To
Mr. Bhavesh Pasi
HoD, Mechanical Engineering,
Vishwaniketan iMEET, Khalapur

Sub: Seeking Permission for Visit at your Institute

Dear Sir,
Greetings from M.M.I.T.!

I have a great pleasure to introduce "Marathwada Mitra Mandal, Pune." At its various educational campuses, the trust has created excellent facilities of education catering the needs of Engineering, Architecture, Interior Design, Management, Law, Commerce and Pharmacy. MMIT, Pune is running the UG courses in the field of Mechanical, Mechatronics, Computer Engineering, Civil and AI-DS; affiliated to Savitribai Phule Pune University.

I am writing to express our interest in visiting your esteemed institute to learn more about the facilities and initiatives at Vishwaniketan iMEET, Khalapur. As a faculty member, we are keen to gain insights into the operations of your institute. We believe that your institute has set a benchmark in the field of education, and we would be honoured to learn from your experiences and expertise. The facilities and programs you offer are aligned with our institution's goals and objectives, and we are keen to learn from your best practices.


Our visit would provide us an opportunity to explore the research and development initiatives at your institute, interact with faculty and staff, and gain insights into your operational and strategic plans.

We would be grateful if you could arrange for a visit to your institute and provide us with a guided tour of the facilities; particularly the Vishwaniketan Incubation Center (VIC), Project-based Learning Center of Excellence (PBLCOE), Business Modelling Center of Excellence (BMCOE) & International Fellowship.

We understand that your time is valuable, and we would be happy to work with your schedule to arrange a convenient time for our visit, suitably on 20th February, 2023. Our team comprises 30 faculties, and we would be happy to provide you with further details about our team upon your confirmation.

Thank you for considering our request, and we look forward to hearing from you soon.

Regards,


Dr. R. V. Bhortake,
Principal, MMIT.



Received
Shrey
16/2/2023

(Dr. S. B. Kedam)
Vice Principal



"Techno-Social Excellence"
Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY
Lohgaon, Pune -411047

DEPARTMENT OF CIVIL & MECHANICAL ENGINEERING

3 Days Workshop on PBL

Attendance for Visit

A.Y. 2022-23

Day & Date: Monday, 20/02/2023

Time: 07.00 am onwards

Venue of Visit: Vishwaniketan's Institute of Management Entrepreneurship and Engineering Technology, Khalapur

Sr. No.	Name of Faculty	Department	Sign
1	Nanesh B. Dhamane	Mech	
2	Sudhir S. More	mechanical	
3	Manisha Bhende	Computer	
4	Prajita D. Shinde	Civil	
5	Apurva R. Ulhe	Mechatronics	
6	Shweta K. Patil	Computer	
7	Rajendra M. Raut	Civil	
8	Dr Saurav S. Kar	civil	
9	Mr. Rohit P. Polas	Mechanical	
10	Dr. B. D. Patil	Mechanical	
11	Tushar S. Waykole	Computer	
12	Sawant Vaishav Dinkar	civil	
13	Mr. Tejaswini S. Bhoje	Computer	
14	Dr. Atul P. Khatoi	Civil	
15	Mr. Madan P. Pawar	Civil	
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17			
18			
19			
20			
21			
22			
23			
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25			

Coordinator Sign With Name:

N. B. Dhamane



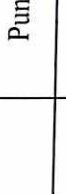

20/02/2023

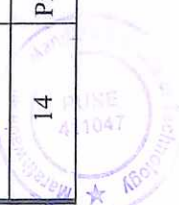
(Dr. S. B. Kadam)

Attendance for Three-Day Workshop on Stepping towards Problem and Project-based Learning: Introductory Workshop.
organized by Department of Civil & Mechanical Engineering From 20th Feb 2023 to 22nd Feb 2023






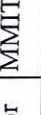

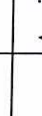

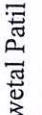



Date- 21/2/2023

(MORNING / AFTERNOON)






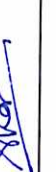







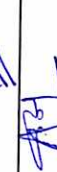
Sr. No.	Full Name	Designation	Name of Your Institute/ Organization	Location	Branch	Sign
1	Prof. Rajendra Madhav Raut	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Civil	
2	Prof. Sudhir More	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Mechanical	
3	Prof. Reshma Fegade	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Civil	
4	Prof. Vaibhav Dimkar Sawant	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Civil	
5	Dr. Bluuvaneshwar Dnyandeo Patil	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Mechanical	
6	Prof. Swapnil Chaudhari	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Computer	
7	Dr. Girish Allampallewar	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Mechanical	
8	Prof. Prajкта Dhananjay Shinde	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Civil	
9	Prof. Madan Pawar Prabhakar	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Civil	
10	Prof. Dhananjay Manohar Bhoge	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Mechanical	
11	Prof. Meghna Yashwante	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Engg Sci	
12	Prof. Leena A Deshmukh	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Civil	
13	Prof. Naresh Bharateshwar Dhamane	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Mechanical	
14	Prof. Anil Gorakh Darekar	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Engg Sci	



Date- **Workshop on Stepping towards Problem and Project-based Learning: Introductory Workshop.**
organized by Department of Civil & Mechanical Engineering From 20th Feb 2023 to 22nd Feb 2023
(MORNING / AFTERNOON)

Sr. No.	Full Name	Designation	Name of Your Institute/ Organization	Location	Branch	Sign
15	Prof. Subhash Gulabrao Rathod	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Computer	
16	Prof. Tejaswini Sunil Bhoye	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Computer	
17	Prof. Ashish Kishor Bhise	Assistant Professor	MMIT Lohgaon, Pune.	Pune	AI & DS	
18	Prof. Yogesh Bhagwat Dongare	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Computer	
19	Prof. Chaitanya S. Bhosale	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Computer	
20	Prof. Sonali Shrikant Patil	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Computer	
21	Prof. Savita Bhagwat Pokharkar	Teaching Assistant	MMIT Lohgaon, Pune.	Pune	Mechatronics	
22	Prof. Manisha Bhise	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Engg Sci	
23	Prof. Vaibhav D Rewaskar	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Civil	
24	Prof. Uma Karanje	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Computer	
25	Prof. Tushar Satish Waykole	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Computer	
26	Prof. Sanjay A. Agrawal	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Computer	
27	Prof. Shweta Patil	Assistant Professor	MMIT Lohgaon, Pune.	Pune	AI & DS	
28	Prof. Pranjali Deshmukh	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Computer	


Date- **Workshop on Stepping towards Problem and Project-based Learning: Introductory Workshop.**
organized by Department of Civil & Mechanical Engineering From 20th Feb 2023 to 22nd Feb 2023
(MORNING / AFTERNOON)

Sr. No.	Full Name	Designation	Name of Your Institute/ Organization	Location	Branch	Sign
29	Prof. Vikas Chavan	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Computer	
30	Dr. Manisha Bhende	Professor	MMIT Lohgaon, Pune.	Pune	Computer	
31	Prof. Rohini Mahale	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Computer	
32	Prof. Dinesh Satre	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Computer	
33	Dr. Atul Prakashchandra Khatri	Associate Professor	MMIT Lohgaon, Pune.	Pune	Civil	
34	Dr. Saurav Shekhar Kar	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Civil	
35	Dr. Umesh Moharil	Associate Professor	MMIT Lohgaon, Pune.	Pune	Engineering Science	
36	Prof. Apurva Ulhe	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Mechatronics	
37	Prof. Dayanand Pandurang Yesane	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Mechanical	
38	Prof. Rucha AGrawal	Assistant Professor	MMIT Lohgaon, Pune.	Pune	AI & DS	
39	Prof. Rohit Purushottam Polas	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Mechanical	
40	Prof. D. J. Blonde	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Computer	
41	Prof. Amol Bhanage	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Mechanical	
42	Prof. Punam B. Kokate	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Civil	



Attendance for Three-Day Workshop on Stepping towards Problem and Project-based Learning: Introductory Workshop.
organized by Department of Civil & Mechanical Engineering From 20th Feb 2023 to 22nd Feb 2023

Date-

(MORNING / AFTERNOON)						
Sr. No.	Full Name	Designation	Name of Your Institute/ Organization	Location	Branch	Sign
43	Prof. E.D. Kurhe	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Mechanical	
44	Prof. V. V. Kulkarni	Assistant Professor	MMIT Lohgaon, Pune.	Pune	Mechanical	





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Department of Civil & Mechanical Engineering

Certificate of Completion

This is to certify that

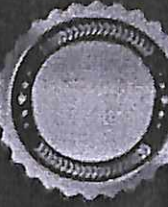
Mr./Ms./Dr. Vaibhav D. Sawant

has successfully completed the Three days Workshop on
**'Stepping Towards Problem and Project
Based Learning : Introductory Workshop'**
conducted by Civil & Mechanical Engineering Department, MMIT, Lohgaon, Pune
from 20th & 22nd February 2023.

Prof. S. S. More
HoD, Mechanical Engineering

Prof. L. A. Deshmukh
HoD, Civil Engineering

Dr. R. V. Bhortake
Principal, MMIT





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DTE Institute Code : 6203

Ref. No.: MMIT/Admin/ 2022-23/140

Date: 22/02/2023

Letter of Thanks

To,
Team ViMEET,
Khalapur.

Dear ViMEET Team,

Thank you for accepting our request of conducting visit and guiding us through entire visit on "Project Based Learning", at your institute that was conducted on 20th February, 2023. Our special thanks to entire Honourable Management Members for allowing us for visit.

Our staff had a very good learning experience during the visit and feedback received from them is very positive. Our staff was able to understand the various activities, up to the expectations. They will surely take it forward by implementing the learnt things.

Please extend our thanks and appreciation towards you, for making the efforts in successful conduction of the visit.

We would be glad to be associated with you for future endeavors also. Thanking You

Yours Faithfully,



Principal
M.M.I.T., Lohgaon





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Ref. No.: MMIT/Admin/ 2022-23/ ४४४

Date: 22/02/2023

Letter of Thanks

To,
Dr. Vikas Shinde
ViMEET, Khalapur.


Dear Sir,

Thank you for accepting our request of conducting workshop and guiding us through entire workshop on "Project Based Learning". Our staff had a very good learning experience during the workshop and feedback received from them is very positive. Our staff was able to understand the various activities, up to the expectations. They will surely take it forward by implementing the learnt things.

Please extend our thanks and appreciation towards you, for making the efforts in successful delivery of the workshop.

We would be glad to be associated with you for future endeavors also. Thanking You

Yours Faithfully,


Principal
M.M.I.T., Lohgaon



Feedback Form for Three-Day Workshop on Stepping towards Problem and Project-based Learning: Introductory Workshop.
From 20th Feb 2023 to 22nd Feb 2023

Thank you for participating in the Three Day's Workshop on Stepping towards Problem and Project based Learning: Introductory Workshop. We value your feedback and suggestions as we strive to improve our workshops and provide the best possible learning experience.

Please take a few minutes to complete the following feedback form. Your responses will be kept confidential and will be used only for the purpose of improving future workshops.

1. How would you rate the overall quality of the workshop?

- Excellent
- Very good
- Good
- Fair
- Poor

2. How well did the workshop meet your expectations?

- Exceeded expectations
- Met expectations
- Somewhat met expectations
- Did not meet expectations
- Not applicable

3. How knowledgeable and experienced were the workshop facilitators?

- Extremely knowledgeable and experienced
- Very knowledgeable and experienced
- Moderately knowledgeable and experienced
- Slightly knowledgeable and experienced
- Not at all knowledgeable and experienced

4. How helpful was the workshop material in terms of understanding the concepts and applying them in your teaching practice?

- Extremely helpful
- Very helpful
- Moderately helpful
- Slightly helpful
- Not at all helpful

P.T.O



Feedback Form for Three-Day Workshop on Stepping towards Problem and Project-based Learning: Introductory Workshop.
From 20th Feb 2023 to 22nd Feb 2023

5. How useful was the hands-on experience in developing problem and project based learning activities?

- Extremely useful
- Very useful
- Moderately useful
- Slightly useful
- Not at all useful

6. What was the most valuable aspect of the workshop for you?

Method of Course Designing was most valuable.

7. What was the least valuable aspect of the workshop for you?

NA

8. What suggestions do you have for improving the workshop in the future?

I have missed the opportunity to visit PBL based Vishwaniketan institute. Please arrange it if possible.

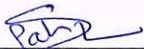
9. Would you recommend this workshop to other educators?

- Definitely
- Probably
- Unsure
- Probably not
- Definitely not

10. Additional comments or feedback:

Excellent and fruitful workshop.

Thank you for your participation and valuable feedback. We appreciate your time and input, and we look forward to hearing from you again in the future.

Your Full Name - Sonali S Patil . Sign  .

Date : 22/2/23 .

Feedback Form for Three-Day Workshop on Stepping towards Problem and Project-based Learning: Introductory Workshop.
From 20th Feb 2023 to 22nd Feb 2023

Thank you for participating in the Three Day's Workshop on Stepping towards Problem and Project based Learning: Introductory Workshop. We value your feedback and suggestions as we strive to improve our workshops and provide the best possible learning experience.

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Feedback Form for Three-Day Workshop on Stepping towards Problem and Project-based Learning: Introductory Workshop.

From 20th Feb 2023 to 22nd Feb 2023

5. How useful was the hands-on experience in developing problem and project based learning activities?

- Extremely useful
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- Slightly useful
- Not at all useful

6. What was the most valuable aspect of the workshop for you?

Hands on session

7. What was the least valuable aspect of the workshop for you?

—

8. What suggestions do you have for improving the workshop in the future?

—

9. Would you recommend this workshop to other educators?

- Definitely
- Probably
- Unsure
- Probably not
- Definitely not

10. Additional comments or feedback:

—

Thank you for your participation and valuable feedback. We appreciate your time and input, and we look forward to hearing from you again in the future.

Your Full Name - Dr. Mamisha Bhande Sign MSA

Date : 22/02/23