NATIONAL UNIVERSITY
COLLEGE OF ENGINEERING

APRIL 18, 2023

TO : DR. ROGELIO B. ANIEZ JR.
DEAN, COLLEGE OF ENGINEERING

SUBJECT: NARRATIVE REPORT OF COLLEGE OF ENGINEERING FACULTY AND STUDENT DEVELOPMENT FROM OCTOBER 2022 TO APRIL 2023

TRAINING & WORKSHOP NO. 1

Title of Training and Workshop	: **ETABS Training and Workshop Session 1**
Name of Speaker/Trainer	: **Engr. Nioro G. Furiscal**
Date	: **February 02, 2023**
Time	: **1:00pm to 5:00pm**
Venue	: **MS Teams**
Number of Participants (students)	: **84**

Narrative: This training and workshop aims to provide the basic discussion regarding the modelling procedure and use of the ETABS software in designing a reinforced concrete structure. A conference group was created using MS Teams to hold the training and workshop session with this link: https://teams.microsoft.com/l/meetup-join/19%3aAgod8fWVEnAJoNo4b9Sgy7_H7hmvWFn-KKFtrZjjtxg1%40thread.tacv2/1676773063702?context=%7b%22Tid%22%3a%221d981f77-3ca3-46ae-b0d4-e8044e6c7f84%22%2c%22Oid%22%3a%22a62812df-8ae8-401d-ab21-7f08389d27b5%22%7d

The master of ceremony is Engr. Nioro G. Furiscal while the technical committee are some officers of PICE NUSC and ESC. The training session started from 1:00pm and ended to 5:00pm that includes the hands-on training of the ETABS software from creation of the structural grid, definition of the material properties, methods of drawing for structural members, application of loads for frames, shells, and joints, pre-processing and post-processing of information. The participants are requested to answer an evaluation form through MS Forms to receive their respective e-certificates powered by Microsoft Power Automate constructed by the coordinator itself. Most of the evaluations given to the speaker/trainer and the workshop itself on the evaluation form were given a rating of 5, with a 5 being the highest (see the attached MS Forms Evaluation Results). This means the participants are highly satisfied to the conducted activity. Some pictures of the training and workshop are attached in this report.

E-Certificate of the Speaker:

NATIONAL UNIVERSITY
COLLEGE OF ENGINEERING

Certificate of Participation
to

Engr. Nioro G. Furiscal

for sharing his knowledge and insights as a guest speaker during the
National University College of Engineering Student Training and Workshop

"ETABS TRAINING AND WORKSHOP"

held on February 22, 2023 via Microsoft Teams
National University, Manila

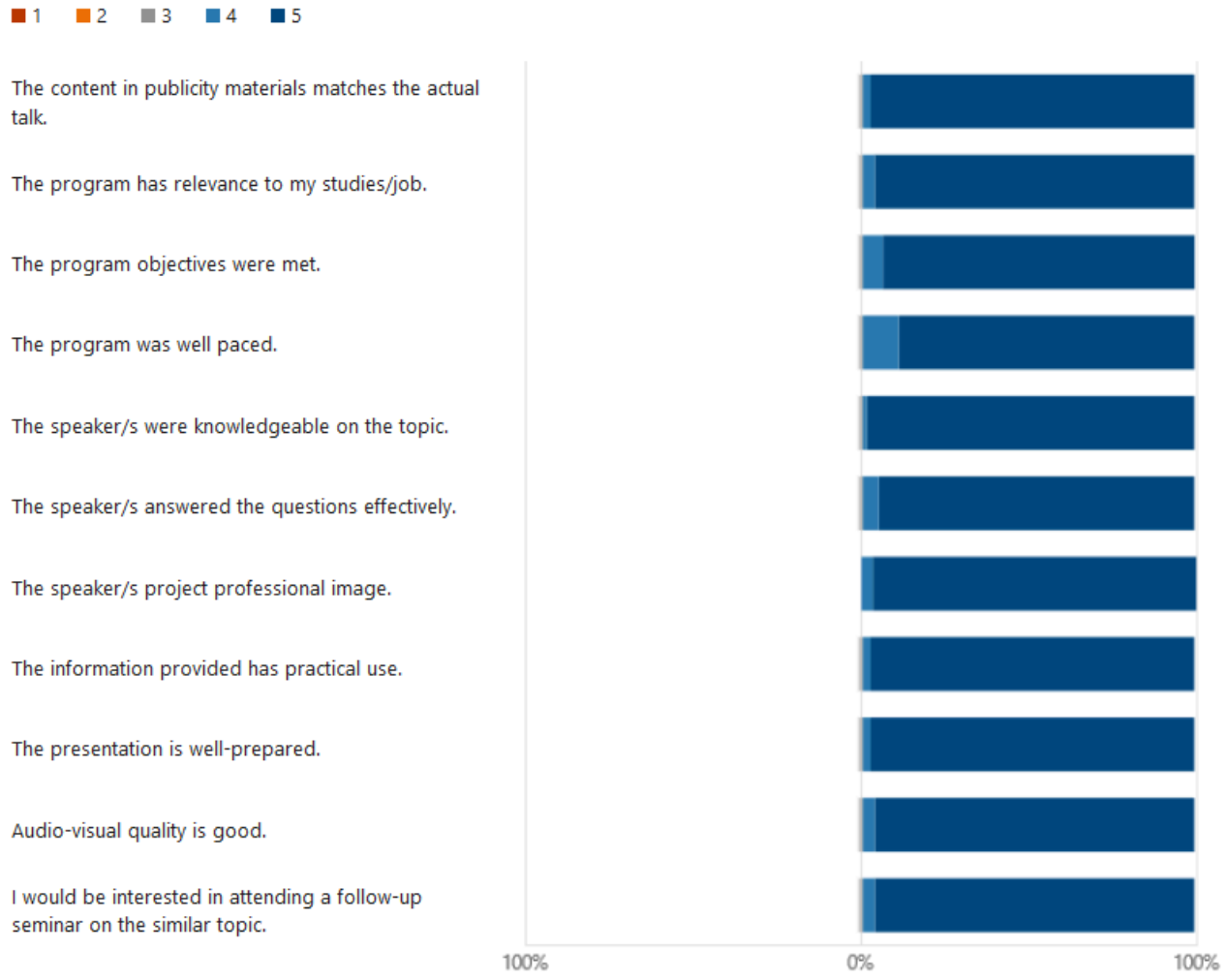
ENGR. NIORO G. FURISCAL
Coordinator
COE Faculty and Student Development

DR. ROGELIO B. ANIEZ JR.
Dean
College of Engineering

MS Forms Evaluation Results:

2. Quality of the Program and Resource Speaker: Engr. Nioro G. Furiscal

More Details



3. Comments and suggestions:

More Details Insights

53
Responses

Latest Responses

"-"

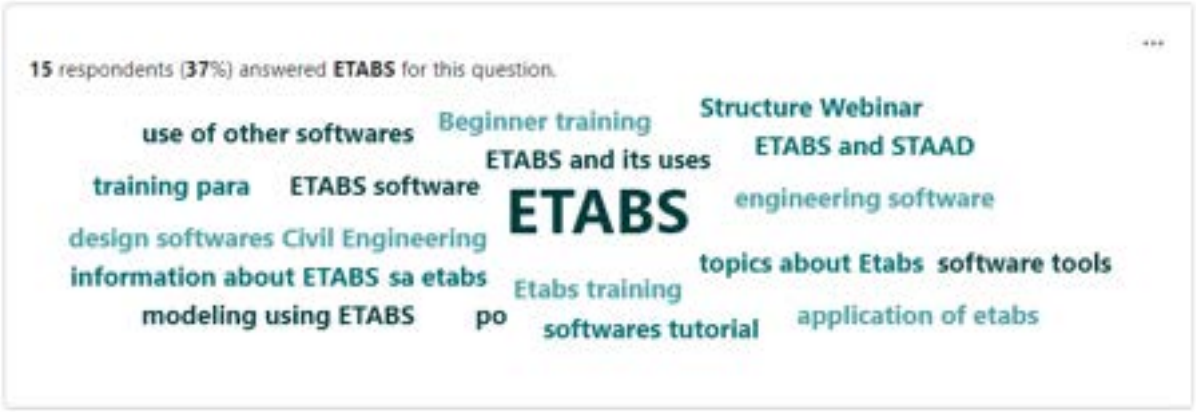
"Very informative and clear. "

4. Future webinar topics that you would want to see:

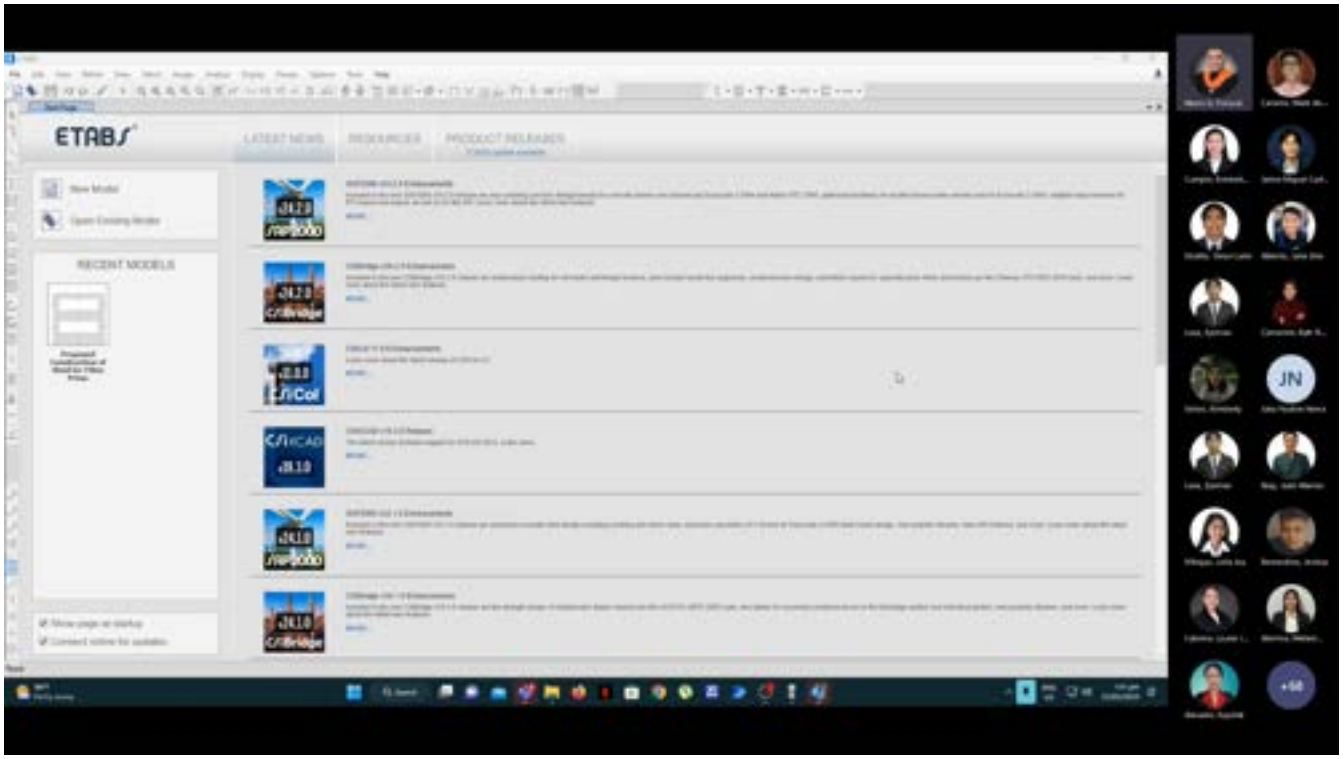
More Details Insights

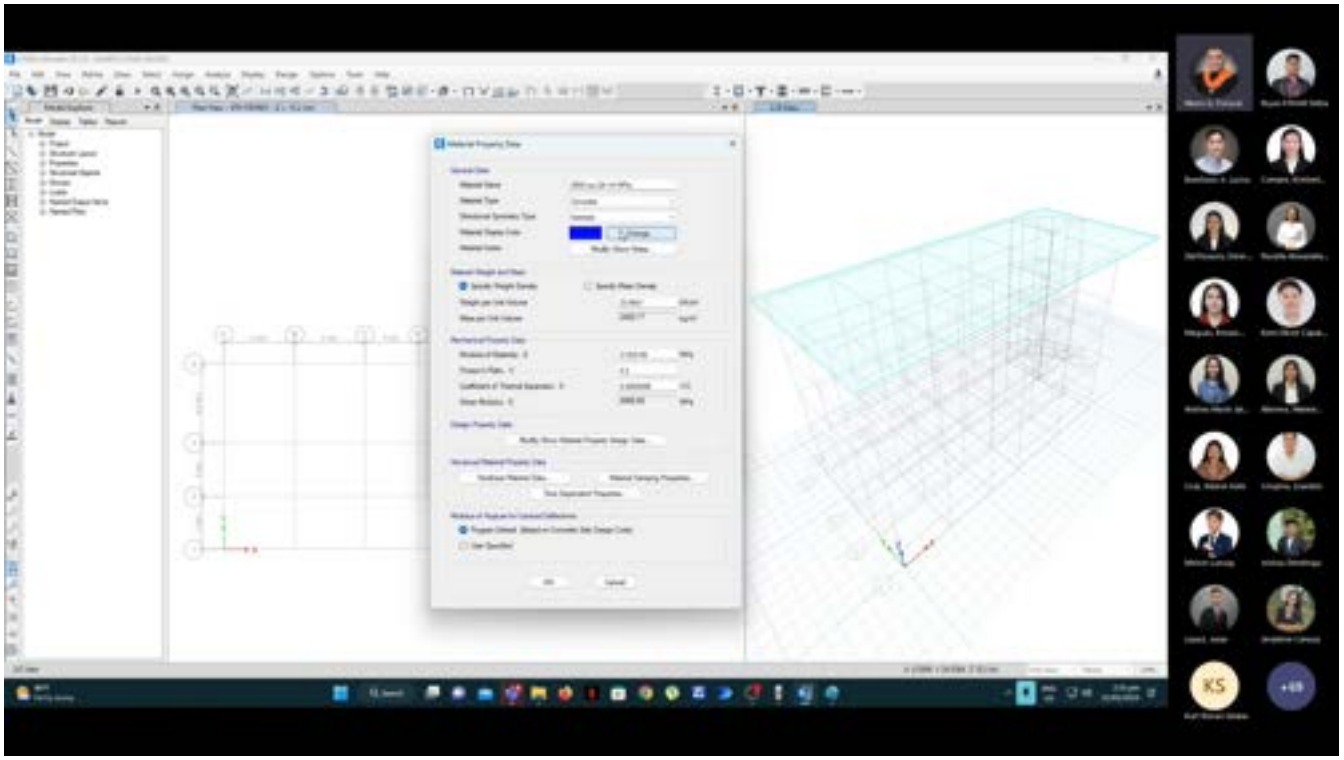
41
Responses

Latest Responses
"STAAD Training"
"More about ETABS and its uses. "
"None so far."



Screenshots of the Training and Workshop Proper:


ETABS
LATEST NEWS
RESOURCES
PRODUCT RELEASES
New Model
Open Existing Model
RECENT MODELS
JN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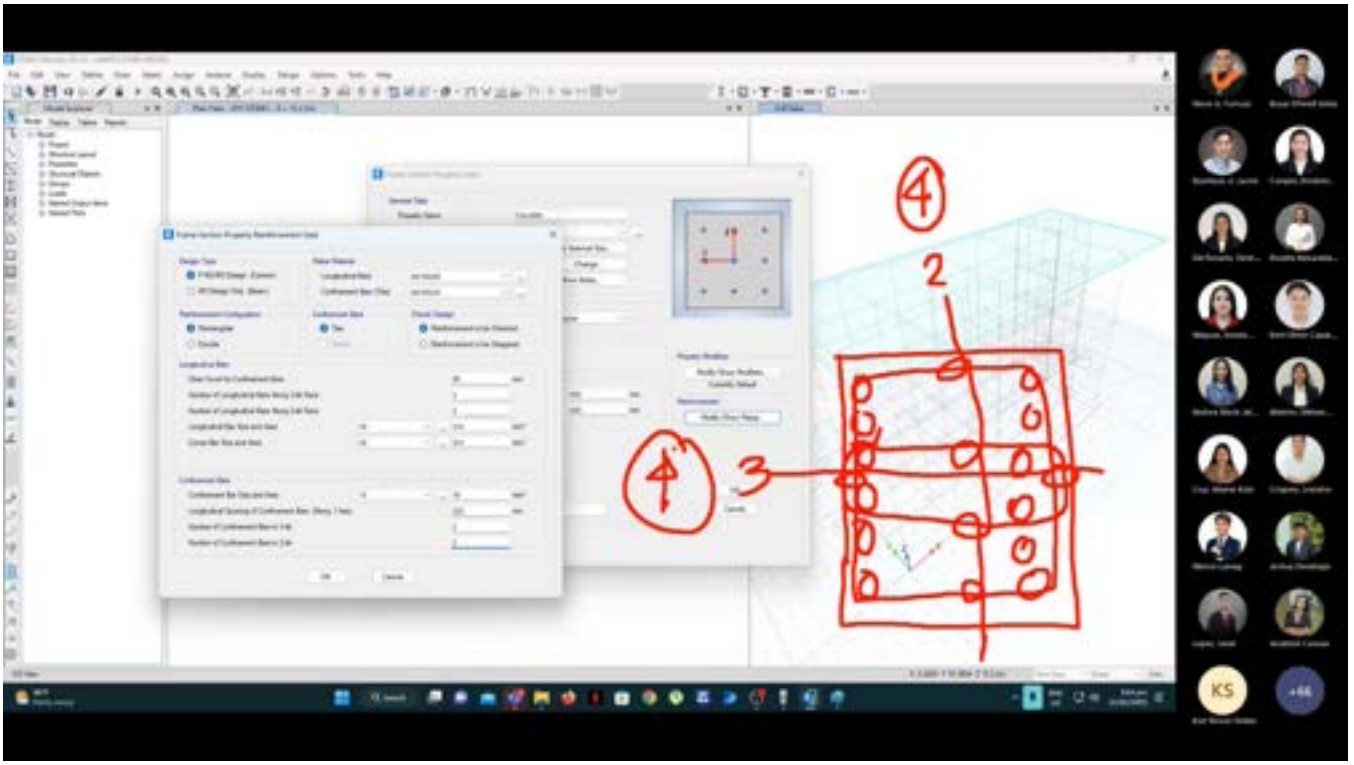

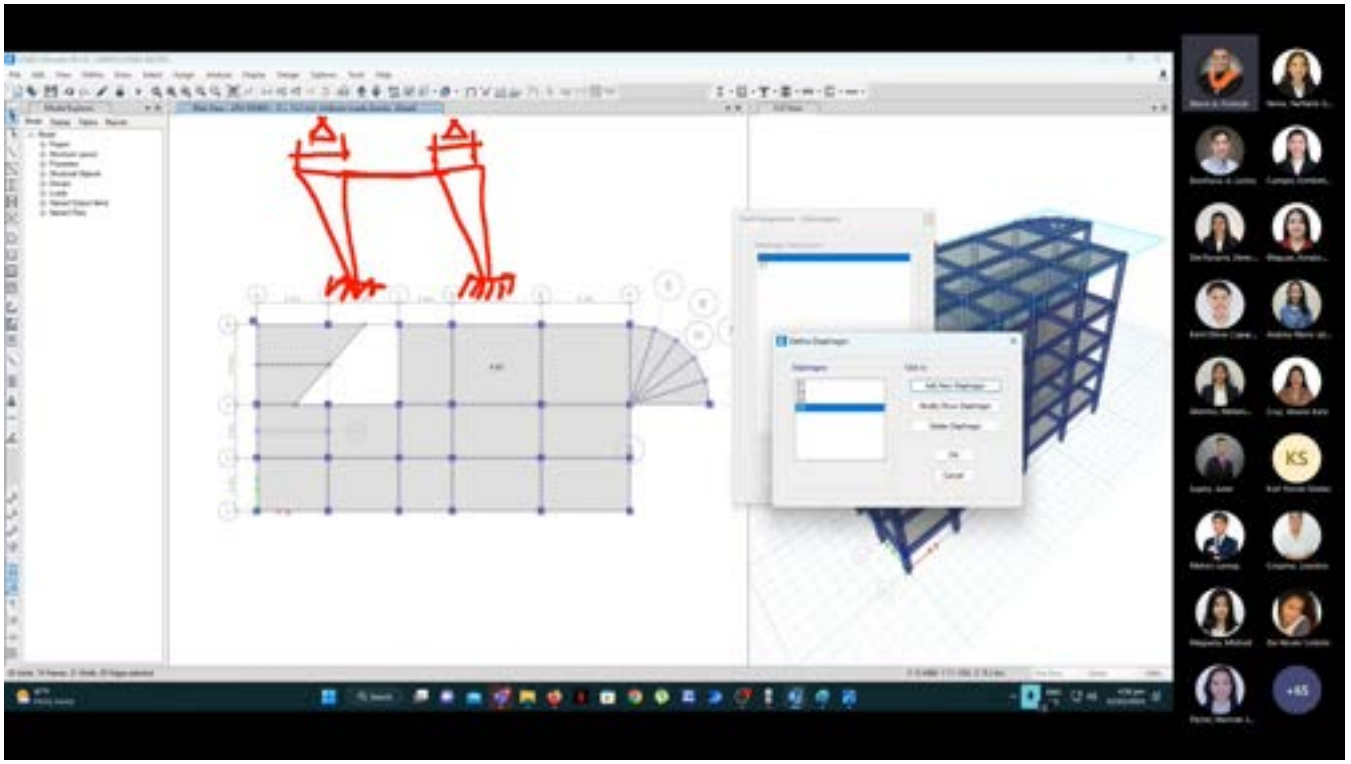

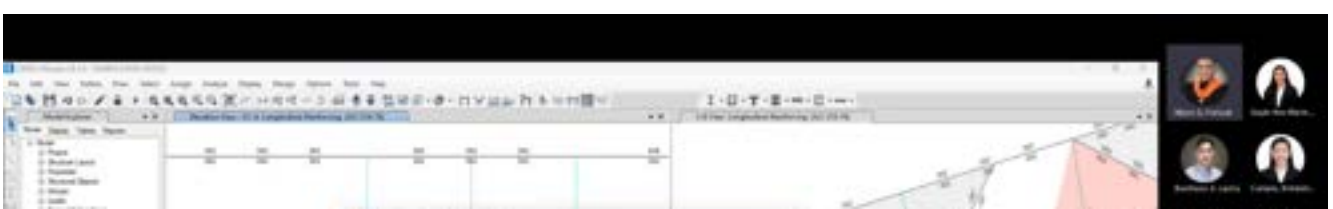

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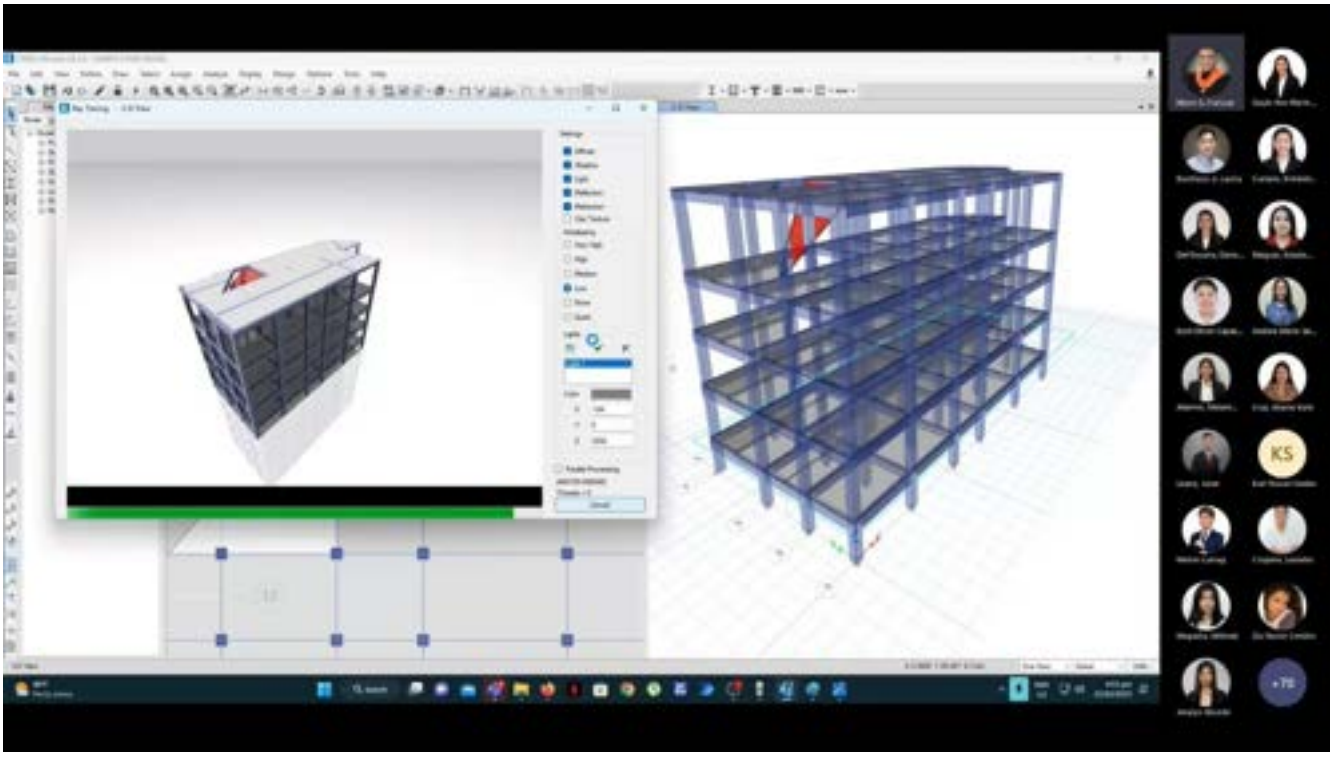
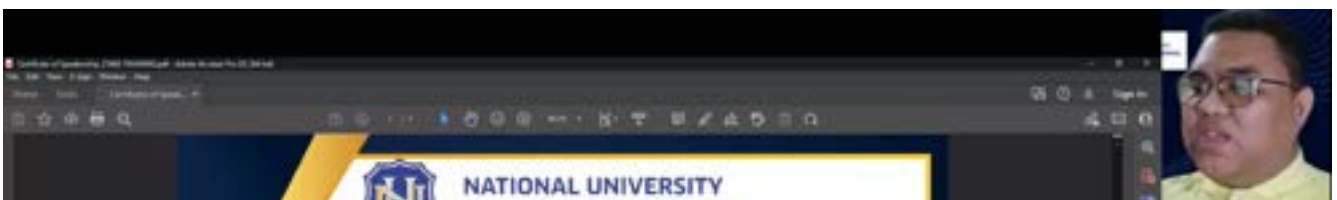




TRAINING & WORKSHOP NO. 2

Title of Training and Workshop	: **Development of Course Instructional Material using Jupyter (Notebook) Software**
Name of Speaker/Trainer	: **Dr. Michael B. Baylon**
Date	: **March 04, 2023**
Time	: **1:00pm to 5:00pm**
Venue	: **MS Teams**
Number of Participants (faculty members)	: **19**

Narrative: This training and workshop aims to introduce the use of Jupyter (Notebook) software in doing course instructional material based on engineering approach. The actual date of the training was February 22, 2023 and it was pushed through on March 04, 2023 due to the request of the Speaker for a valid reason. A conference group was created using MS Teams to hold the training and workshop session with this link: https://teams.microsoft.com/l/meetup-join/19%3aYxgvOJxVpoOJjHxl3E1oBUpQwJY6FsCaVAbd0Ljfjt E1%40thread.tacv2/1676811913038?context=%7b%22Tid%22%3a%221d981f77-3ca3-46ae-b0d4-e8 044e6c7f84%22%2c%22Oid%22%3a%22a62812df-8ae8-401d-ab21-7f08389d27b5%22%7d

The master of ceremony is Engr. Arleen Sacdalan Pablo while the technical committee are some officers of PICE NUSC and ESC. Registration started at 12:00pm until 1:00pm. The training was done from 1:00pm up to 5:00pm. The participants are requested to answer an evaluation form through MS Forms to receive their respective e-certificates powered by Microsoft Power Automate constructed by the coordinator itself. Most of the evaluations given to the speaker/trainer and the workshop itself on the evaluation form were given a rating of 5, with a 5 being the highest (see the attached MS Forms Evaluation Results). This means the participants are highly satisfied to the conducted activity. The invitation, program flow, e-certificate, and some pictures of the training and workshop are attached in this report.

Invitation Letter:

February 03, 2022

DR. MICHAEL B. BAYLON
Associate Professor Lecturer I
Polytechnic University of the Philippines

Dear Dr. Baylon,

In keeping with the vision of the National University (NU), Philippines to be known internationally in education and research, we, at the NU - College of Engineering have decided to undergo a series of training and workshop that will enhance the skills of the faculty members and students in the field of engineering. I, Engr. Nioro G. Furiscal, have been appointed by the Dean as Coordinator of the College of Engineering Faculty and Student Development.

May I formally invite you to be part of this training/workshop as our **mentor/speaker**. It will be an honor to have you, knowing that your expertise in the use of Jupyter in the development of engineering course instructional material, can impart knowledge and interest to our faculty members.

Please be informed that the training/workshop is scheduled on Wednesday, 22 February 2023. In this regard, may I request the items below to be forwarded to us on or before Wednesday, 06 February 2023:

1. Curriculum vitae
2. Short Bio note
3. Formal picture to be used for the pubmat

Thank you very much and I look forward to having you at the event.

Sincerely,

Engr. Nioro G. Furiscal, CE, MSCE-Structural (CAR), MES, LM.PICE, M.ASEP
Coordinator, COE Faculty and Student Development

Faculty, College of Engineering,
National University,
Manila, Philippines

Speaker's CV / Short Bionote:

CURRICULUM VITAE

MICHAEL B. BAYLON, RCE, D.Lit.,MCHLSD, M.PICE, M.IAB/SE, M.ISHMII,M.IFERP,M.SEAD,AM.NRCP
ORCID iD https://orcid.org/0000-0003-2021-536X
Scopus Author ID: 57214989297
Web of Science ResearchID O-4733-2018
https://www.mendeley.com/profiles/michael-baylon2/publications/
https://www.researchgate.net/profile/Michael_Baylon

EDUCATION

Doctor of Philosophy – Data Science (continuing)
Asian Institute of Management (present)

Doctor of Philosophy – Structural Engineering (honoris causa)
Commonwealth Vocational University (2022)

Doctor of Letters (honorary)
Regent Evangelical College (2020)

Master of Christian Humanities in Leadership and Social Development (honorary)
Regent Evangelical College (2019)

Master of Science in Civil Engineering
De La Salle University (2018) (Completed Academic Requirements, CAR)
Thesis: Reliability Analysis of Bridge Pier using Interval Uncertainty Analysis

Master of Science in Civil Engineering
University of the Philippines - Diliman (2007) (Major in Structural Engineering) (CAR)

Bachelor of Science in Civil Engineering (Specialization in Structural Engineering)
De La Salle University (1999)

INDUSTRY EXPERIENCE

Kyong-Ho Engineering & Architects Co., Ltd
Bridge Design Engineer March 2022 – November 2022
Technical Consultant

USHER Technology, Inc.
Senior Technical Sales 2020 – present
Senior Structural Health Engr. Full time

EMBYLON Engineering Design Services
Owner 2020 – present
Principal Engineer Full time

Pubmat:

APRIL 18, 2023

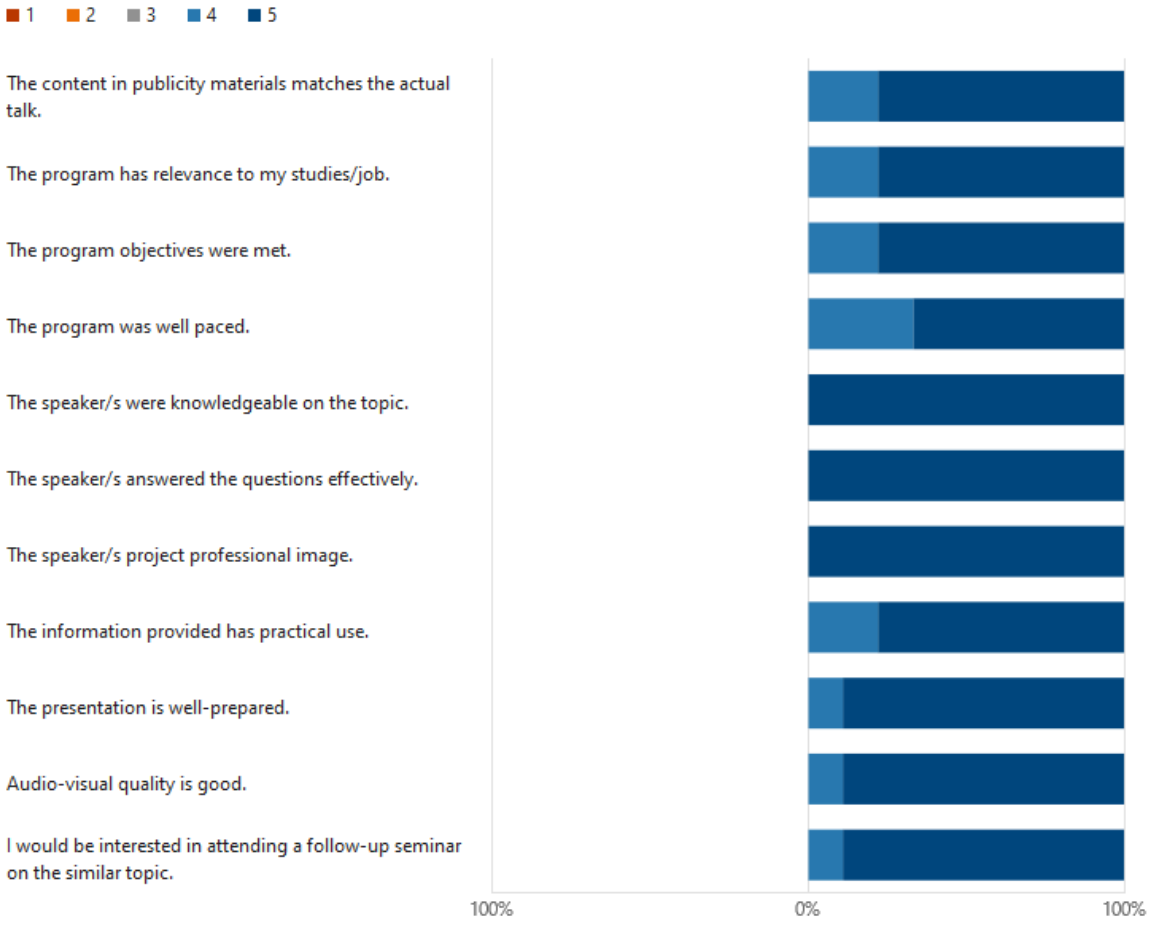
Program Flow:

E-Certificate of the Speaker:

MS Forms Evaluation Results:

2. Quality of the Program and Resource Speaker: Engr. Michael B. Baylon

More Details



3. Comments and suggestions:

5 Responses

ID ↑	Name	Responses

4. Future webinar topics that you would want to see:

4 Responses

ID ↑	Name	Responses
1	Earl Jan Jugueta	More seminars on tools that can be used in our profession.
2	Rafael Ventura	Machine Learning Embedded Systems
3	J.C Apduhan	Any Engineering Topics
4	Joseph Nalunat	data analytics

Screenshots of the Training and Workshop Proper:

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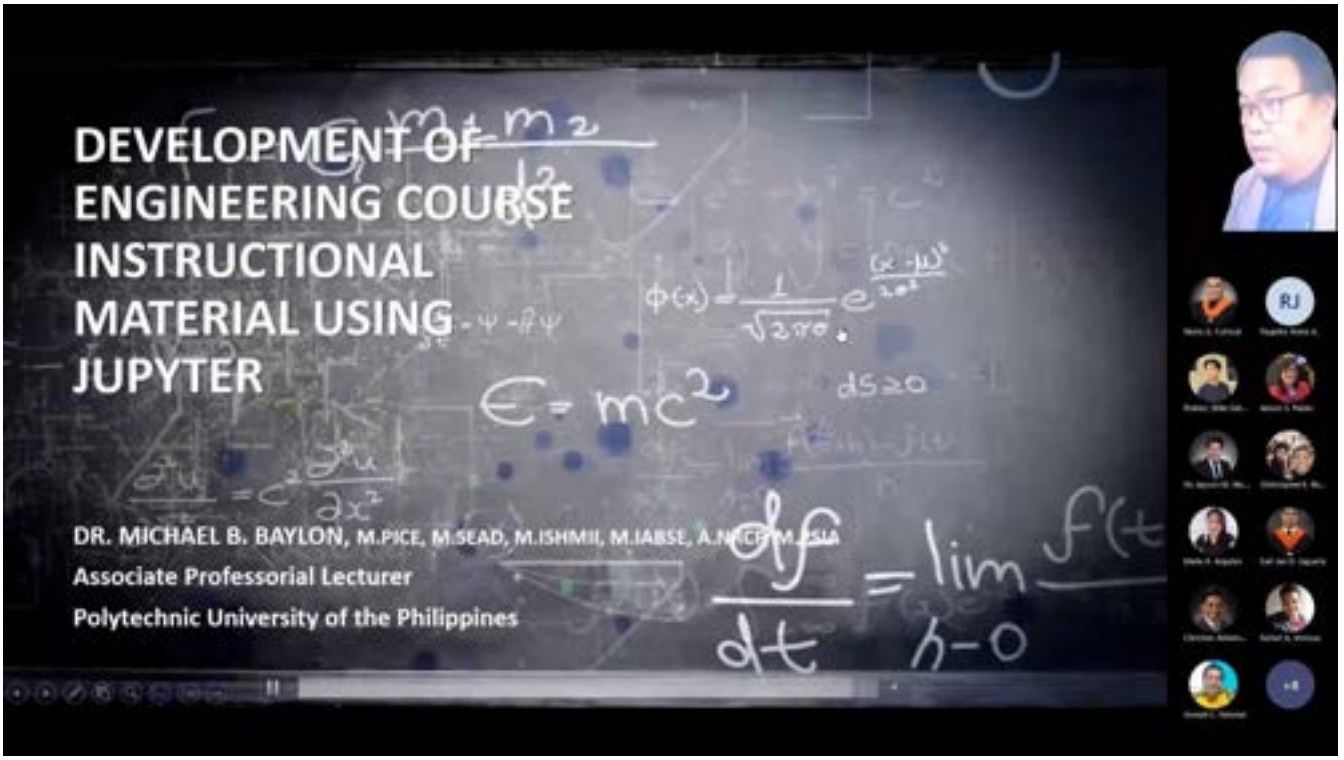

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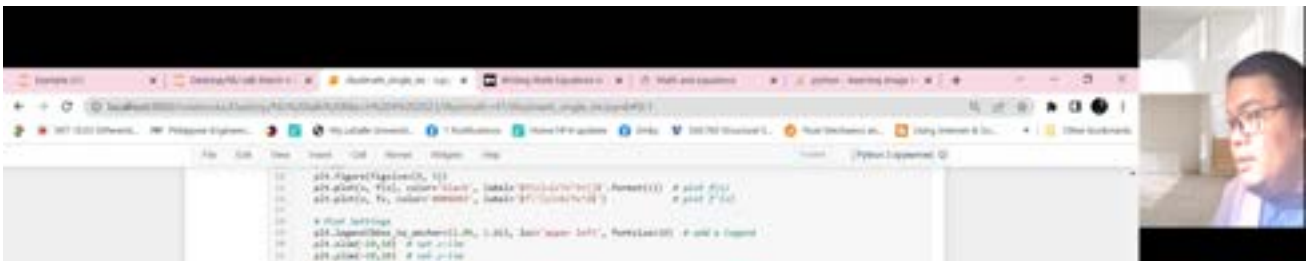

APRIL 18, 2023

APRIL 18, 2023

Prepared and submitted by:

Prepared and submitted by:

ENGR. NIORO G. FURISCAL, *MES, MSCE-Structural (CAR)*
COORDINATOR, COLLEGE OF ENGINEERING FACULTY AND STUDENT DEVELOPMENT
PROGRAM COORDINATOR, CIVIL ENGINEERING DEPARTMENT
FACULTY MEMBER, CIVIL ENGINEERING DEPARTMENT
NATIONAL UNIVERSITY - MANILA