THE ASPECT OF WOMEN ENGINEERS IN MYANMAR

Presented by

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Federation of Myanmar Engineering Societies
Chairman, Fed.MES-WE

20 November 2019, Melbourne
MYANMAR OVERVIEW

- Area: 261,228 sq. miles
- GDP: $71.21 billion (2018)
- GDP per Capita: $1571 (2018)
- GDP Growth: 6.8% (2018)
- Exchange Rate: MMK 1518/USD
The Ministry of Education (MOE) is responsible for conducting engineering education and vocational training in Myanmar.

2 Centre of Excellence

- Yangon Technological University
- Mandalay Technological University

More than 50 Technological Universities, Colleges and Institutes in the country whom are producing the graduate bachelor of engineering, the bachelor of technology and diplomas.
Engineering Discipline

1. Architecture
2. Chemical
3. Civil
4. Electrical Power
5. Electronic
6. Information Technology
7. Mechanical
8. Mechatronic
9. Metallurgy
10. Mining
11. Petroleum
12. Textile
Percentage of Male and Female Engineers in Ministries of Myanmar Government

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<th>Ministries</th>
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<td>Yangon City Development Committee</td>
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<td>Ministry of Commerce</td>
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<td>Ministry of Labour, Immigration and Population</td>
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<td>Ministry of Agriculture, Livestock and Irrigation</td>
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Myanmar Engineering Council (MEngC)

- Professional Engineer (PE)
- Registered Senior Engineer (RSE)
- Register Engineer (RE)
Professional Engineer registry established:

PE
- Male 89%
- Female 11%

RSE
- Male 78%
- Female 22%

RE
- Male 51%
- Female 49%
Percentage of Male and Female Engineers in Myanmar

Government Sector

Percentage of Female is 46.8%

Professional Engineers

Female 38%
Male 62%

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• ASEAN Engineers (AE)
• Associate ASEAN Engineers (AAE)
• ASEAN Engineering Technologists (AET)
• ASEAN Technicians (AT)
Federation of Myanmar Engineering Societies (Fed.MES)

• Established 1995
  ➢ Reformed the Organization from Myanmar Engineering Society to Federation of Myanmar Engineering Societies on 19/01/2019

• Members
  ➢ Individual: 65,411
  ➢ Corporate: 333

• Office Staff: 35

• Chapters (or) Branches: 27

• Central Committee Members: 100

• Central Executive Committee: 49

• Committee: Technical 31, Interdisciplinary: 30
Ratio of Fed.MES Members

- Men: 57%
- Women: 43%
WOMEN ENGINEERS CHAPTER IN Fed.MES (Fed.MES-WE)

- Established on 2\textsuperscript{nd} April 2013 as a part of the Myanmar Engineering Society.
- Formed by a group of women engineers from Technological Universities, the public sector and the private sector.
- Supporting the academic and professional careers of women engineers to help them become effective and up-to-date and to help them coordinate with other women engineer organizations around the world.
- MES-WE website Link:
  - \url{http://www.mes.org.mm/women-engineers-chapter}
VISION of Fed.MES-WE

- To encourage women engineers to remain in the engineering practice
- To support the professional development for women engineers
- To encourage and celebrate achievements of women engineers and ultimately leaders
- To profile inspirational women engineers of exemplary model inspiring next generation
WOMEN ENGINEERS CHAPTER (Fed.MES-WE)

• Daw Si Than - Patron
• Dr Khin Sandar Tun - Chairman
• Daw Htay Htay Win - Deputy Chairman
• Dr Oo Oo Khin - Deputy Chairman
• Dr Mya Mya Khaing - Secretary
• Daw Thi Thi Soe - Joint Secretary
• Daw Mya Mya Win - Treasurer
• Daw Hla Oo New - Joint Treasurer

Total Women Engineers Chapter Member - 72
Activities of Fed.MES-WE in 2019

- Honoring Event to International Women’s Day (8-3-2019)
  - Fed.MES-WE donation to Mingalar Parahita Gayhar, Phayargyi Village, Twantay
- World Water Day 2019
- Young Women Scientist Camp 2019
- WE-AFEO Midterm Meeting
- Meeting with President of Swiss Engineering- Geneva
- Excursion to Nga Moe Yeik Dam and Lagunbyin Water Supply Project
- Honoring Event to International Women in Engineering Day (23-6-2019)
  - Seminar
  - Donation to Donation to Ahphyuyaung Myittar Yayahhlutaw Ahthin
- 4th Philippine Women Engineers Summit
- Donation to Flood Victim
- Assessment for Inventor Award in International Technology and Industry Show 2019
- WE-AFEO Board meeting and Women Engineers Summit at CAFEO 37
- INWES-APNN meeting in Nepal

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Honoring Event to International Women’s Day (8-3-2019)

World Water Day 2019

4th Mid Term WE-AFEO Meeting

International Young Woman Scientist Camp 2019

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Records of Fed.MES-WE

Excursion to Nga Moe Yeik Dam and Lagunbyin Water Supply

Meeting with President of Swiss Engineering-Geneva

4th Philippine Women Engineers Summit

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Honoring Event to International Women in Engineering Day
23-6-2019

Donation to Flood Victim
Records of Fed.MES-WE

WE-AFEO Board meeting and Women Engineers Summit at CAFEO 37

INWES-APNN Meeting & International Conference on Women in STEM in Nepal

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THE FIRST
MYANMAR WOMEN ENGINEERS SUMMIT

WELCOME TO GOLDEN LAND, MYANMAR

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