



## Northern Technical University



### Personal information

|                     |                                                |
|---------------------|------------------------------------------------|
| Full name           | Dr Thamir Aun AL Deen Mohammed Sheet ALMula    |
| Scientific title    | Lecturer                                       |
| employment position | Lecturer                                       |
| Department          | .Applied Mechanics Techniques Engineering Dept |
| Branch              |                                                |
| E-mail              | thamir_own@ntu.edu.iq;<br>thamir_own@yahoo.com |

### Academic Degrees

| University              | Academic Degree | date of the Degree | Specialization         | Country  |
|-------------------------|-----------------|--------------------|------------------------|----------|
| Technology Baghdad      | Bachelors       | 1998               | Mechanical Engineering | IRAQ     |
| Technology Baghdad      | Masters         | 2004               | Mechanical Engineering | IRAQ     |
| Technology Malaysia UTM | Ph.D            | 2016               | Mechanical Engineering | Malaysia |

### Teaching experience

|                       |     |
|-----------------------|-----|
| Undergraduate studies | YES |
| Graduate Studies      | YES |

### Research and scientific activity

|                               |                                         |
|-------------------------------|-----------------------------------------|
| Published researches (10)     | Number of researches (10)               |
| Conferences and seminars (35) | Number of conferences and seminars (35) |

## Membership in scientific, professional societies and publishing houses

| Profiles                                                                                                        |                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>Google Scholar Profile</b> | <a href="https://scholar.google.com/citations?hl=en&amp;user=iOPijmMAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=iOPijmMAAAAJ</a> |
|  <b>Researchgate Profile</b>   | <a href="https://www.researchgate.net/profile/Thamir_Own">https://www.researchgate.net/profile/Thamir_Own</a>                                   |
|  <b>Publons Profile</b>        | <a href="https://publons.com/researcher/1726806/thamir-almula/">https://publons.com/researcher/1726806/thamir-almula/</a>                       |
|  <b>ORCID iD</b>               | <a href="https://orcid.org/0000-0002-8493-3531">https://orcid.org/0000-0002-8493-3531</a>                                                       |
|  <b>Scopus</b>                 | <a href="https://www.scopus.com/authid/detail.uri?authorid=55899593400">https://www.scopus.com/authid/detail.uri?authorid=55899593400</a>       |

## Scientific and research interests:

COMPOSITE MATERIALS; DESIGN; INTERNAL PRESSURE; PIPES; MATERIALS; NATURAL FIBERS; POLYMERS; APPLIED MECHANICS

## Honors and Awards:

| Issued by                                        | Title of Achievement                                     |
|--------------------------------------------------|----------------------------------------------------------|
| TECHNICAL COLLEGE MOSUL DEAN                     | SCIENTIFIC SEASON AWARD FOR ALL THE YEARS OF (2006-2012) |
| VICE CHANCELLOR OF NORTHERN TECHNICAL UNIVERSITY | EDUCATIONAL ELECTRONIC WEEK SCIENTIFIC AWARD 2020        |

## Last researches:

| Research Title                                                                                             | Research Link                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Numerical Investigation of Hybrid of Eglass and Basalt Fiber Reinforced Epoxy Tube Pressurized Internally. | <a href="https://iopscience.iop.org/article/10.1088/1757-899X/638/1/012012/pdf">https://iopscience.iop.org/article/10.1088/1757-899X/638/1/012012/pdf</a> |

|                                                                                                                          |                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>An Experimentally and Numerically Comparison between E-Glass/Epoxy and Basalt/Epoxy Pipes Pressurized Internally.</b> | <a href="https://www.scientific.net/SSP.305.49">https://www.scientific.net/SSP.305.49</a>                                                                       |
| <b>Experimentally Shear behavior comparison between woven glass fiber/Polyester and Polyester.</b>                       | <a href="https://jmeche.uitm.edu.my/wp-content/uploads/2020/06/6_S1_9_1_ID137.pdf">https://jmeche.uitm.edu.my/wp-content/uploads/2020/06/6_S1_9_1_ID137.pdf</a> |
| <b>Corrosion of Carbon Steel and alloy Steel: effect of humidity and hydrochloric acid</b>                               | <a href="https://iopscience.iop.org/article/10.1088/1757-899X/1173/1/012061/meta">https://iopscience.iop.org/article/10.1088/1757-899X/1173/1/012061/meta</a>   |