

CURRICULUM VITAE

NUR NADIAH BINTI MOHD RAHAN

Freelancer

Ja 6419 Kampung Seri Kesang,
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Malaysian

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SKILLS

- Basic computer skills
- Detail-oriented skills
- Organization
- Critical thinking
- Time-management skills
- Good mathematical knowledge

QUALIFICATIONS

- 2016 Master Of Science (Mathematics)
Universiti Sains Malaysia (USM)
- 2015 Bachelor's Degree Of Applied Science With Honour (Mathematical Modelling)
Universiti Sains Malaysia (USM)

WORKING EXPERIENCES

- 2022 – Present **IGCSE TEACHER**
Homeschooling International Sinergia Jakarta
STC, Jl. Asia Afrika No.54, RT.1/RW.3, Senayan, Kecamatan Tanah
Abang, Kota Jakarta Pusat, Daerah Khusus Ibukota Jakarta 10270,
Indonesia.
- 2021 – 2022 **IGCSE TEACHER**
Wing International School, CES Education Group Holdings Sdn. Bhd.
12A, Jalan Laguna 1, Pusat Perniagaan Laguna, 13700 Perai, Penang.
- 2019 – 2020 **REPLACEMENT TEACHER**
Sekolah Menengah Teknik Tunku Abdul Rahman Putra, Jalan Ibbetson,
11400 Georgetown, Pulau Pinang.
- 2017 – 2020 **TEACHING ASSISTANT FOR MATHDOCTORS PROGRAM**
School of Mathematical Sciences, Universiti Sains Malaysia, 11800
Penang.

2017 – 2020	GRADUATE RESEARCH ASSISTANT (GRA) School of Mathematical Sciences, Universiti Sains Malaysia, 11800 Penang.
2017 – Present	FREELANCER Mathematics Private teacher
2017	TUTOR School of Mathematical Sciences, Universiti Sains Malaysia, 11800 Penang.
2014	INTERNSHIP Pejabat MARA Daerah Jasin, No. JA 9963-1A, Jalan Jasin, Bandar Baru Jasin III, 77000 Jasin, Melaka.

PUBLICATIONS

1. Mohd Rahan, N. N., & Abd Hamid, N. N. (2023). Besse Extended Cubic B-spline Collocation Method for Solving Benjamin-Bona-Mahony Equation. *MATEMATIKA: Malaysian Journal of Industrial and Applied Mathematics*, 39(1), 33–42. <https://doi.org/10.11113/matematika.v39.n1.1448>
2. Mohd Rahan, N. N., Abd Hamid, N. N., ABD. Majid, A., & Md. Ismail, A. I. (2019). Cubic B-spline collocation method for solving Benjamin-Bona-Mahony equation. *AIP Conference Proceedings*, 2184, 060020. <https://doi.org/10.1063/1.5136452>
3. Mohd Rahan, N. N., Abd Hamid, N. N., Abd. Majid, A., & Md. Ismail, A. I. (2019). Solving Benjamin-Bona-Mahony equation using Besse B-spline relaxation scheme. *AIP Conference Proceedings*, 2138, 030029. <https://doi.org/10.1063/1.5121066>
4. Hanoon, A., Mohd Rahan, N. N., Abd Hamid, N.N., & Md. Ismail, A.I. (2018). Solving the nonlinear Camassa Holm equation using quatic trigonometric B-spline collocation method. *AIP Conference Proceedings*, 1974, 020034. <https://doi.org/10.1063/1.5041565>
5. Mohd Rahan, N. N., Ishak, S. N. S., Abd Hamid, N. N., Abd. Majid, A., & Azmi, A. (2017). Solving nonlinear Benjamin-Bona-Mahony equation using cubic B-spine and cubic trigonometric B-spline collocation methods. *AIP Conference Proceedings*, 1830, 020032. <https://doi.org/10.1063/1.4980895>

MISCELLANEOUS

- Lifetime Membership of the Malaysian Mathematical Sciences Society.

REFERENCES

1. Dr. Nur Nadiah binti Abd Hamid, School of Mathematical Sciences, Universiti Sains Malaysia, nurnadiah@usm.my
2. Assoc. Prof. Dr. Ahmad bin Abd. Majid, School of Mathematical Sciences, Universiti Sains Malaysia, a.majid@usm.my