

THIVYA A/P KEASAVAN



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OBJECTIVE

I graduated from Universiti Sains Malaysia in Master of Science (Chemistry) and I have research experiences for the past 3 years. Therefore, I have experience in carrying out experiments on synthesis, analysis, and characterization. I am eager to use my knowledge and skills to contribute to the company's success and take on new challenges. I am confident that my dedication to teamwork and my ability to adapt to new environments make me a valuable asset to the team.

EDUCATIONAL BACKGROUND

Universiti Sains Malaysia (USM), Penang (2021-2024)
Master of Science (Chemistry)

Universiti Sains Malaysia (USM), Penang (2017-2021)
Bachelor of Science (Chemistry)
CGPA: 3.10

Penang Matriculation College (2016-2017)
Science stream
CGPA: 3.96

WORKING EXPERIENCE

Smart Reader Kids, Sungai Dua, Penang (Sept 2023-Feb 2024)
Part-time teacher (Pre-school)

- Prepare lesson plans and educate students at all levels.

Smart Reader Kids, Sungai Dua, Penang (April 2022-Feb 2024)
Part-time tutor (Tuition)

- Conduct Malay, English, and Mathematics classes for primary students
- Prepare lesson plans and mark student's work

Universiti Sains Malaysia (USM), Penang (Oct 2021-Oct 2023)
Graduate Research Assistant (GRA)

- Conducted research based on the production of biodiesel.
- Characterized using several analyses (FTIR, FESEM-EDX, TGA, GC, XRD).
- Conducted study on kinetic and thermodynamics.

TRAINING

Professional Training of Digital Marketing & Copywriting (2020)
The training was conducted under 'Advance Class Pukau Pemasaran Global' at Ipoh, Perak

EXTRACURRICULAR INVOLVEMENT

- Mentor in IPTA MY 1st Choice Program, Universiti Sains Malaysia, Penang (2019)
- Secretariat in Sponsorship Department for 'Malam Anekaragam', Universiti Sains Malaysia, Penang (2019)
- Committee of Pesta Hoki International, Universiti Sains Malaysia, Penang (2019)
- Secretariat in 'Kavipaadam Thendral Program', Universiti Sains Malaysia, Penang (2019)
- Member of Persatuan Kebudayaan India, Universiti Sains Malaysia, Penang (2017)
- Member of Hindu Society, Penang Matriculation College, Penang (2016)

ACHIEVEMENTS

- Gold award for poster presentation at International Innovation, Invention and Creation Exhibition (IIICE), Faculty of Health Sciences, Universiti Teknologi MARA. (2023)
- Bronze award for poster presentation at SIRIM Invention, Innovation and Technology Expo, Kedah (2023)
- Published an article based on the Synthesis of Biodiesel from Residual Oil Extracted from Spent Bleaching Earth using Spent Bleaching Earth-Supported Catalyst in Journal of Chemical Engineering Research and Design. (2023)
- Published an article based on the Transesterification of Low-Grade Palm Cooking oil into Biodiesel using Spent Bleaching Clay Catalyst in Malaysian Journal of Analytical Sciences. (2023)
- Published an article based on the Catalytic Conversion of Coconut Pulp into Biodiesel through Transesterification using Calcium Oxide-Based Catalysts in Malaysian Journal of Chemistry. (2023)
- Participant in an oral presentation at the 35th International Conference of Analytical Sciences (SKAM35), Bayview Hotel Langkawi, Kedah. (2023)
- Participant in an oral presentation at the 8th International Conference for Young Chemists (ICYC), School of Chemical Sciences Universiti Sains Malaysia, Penang. (2022)
- Dean list award for Semester 6 (achieved more than 3.40 GPA), Universiti Sains Malaysia, Penang (2020)
- 'Guru Muda' award for Additional Mathematics, SMK Tarcisian Convent, Ipoh, Perak (2015)
- Best Student Award for Additional Mathematics, Hari Anugerah Kecemerlangan Tingkatan 5, SMK Tarcisian Convent, Ipoh, Perak (2015)
- Merit Award for Malaysian National Chemistry Quiz, Institut Kimia Malaysia and Kementerian Pendidikan Malaysia. (2015)

SKILLS

Software : Microsoft Word, Excel and Powerpoint, Origin

Language : Bahasa Malaysia (native), English (fluent)

REFERENCES

Deepa Gandhi,
Principal,
Smart Reader Kids Sungai Dua Penang,
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