



SITI RUBAINI BINTI MAT

GURU BAHASA DG13

CONTACT

Phone: 7030

E-mail:
sitirubaini@usim.edu.my

Address: Pusat Tamhidi

SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 0, Ongoing: 0

AREAS OF EXPERTISE

Main Group Chemistry

Molecular And Structural Biology

Nutrient Composition Of Food

Food Analysis

Food Chemistry

Gelatine

Meat Products

Biotechnology

BIOGRAPHY

A lecturer from Pusat Tamhidi. Holds a Master in Sains Makanan.

ACADEMIC QUALIFICATION

Master in Sains Makanan (2004)

Bachelor in Sains Makanan (2001)

Sijil in Sains (1997)

RESEARCH

1. INTRODUCING THE ELEMENTS OF DALIL NAKLI IN THE CHEMISTRY CURRICULUM AT PRE-UNIVERSITY LEVEL OF PUSAT TAMHIDI USIM

2015

COMPLETED

MAIN RESEARCHER

PUBLICATION

1. PENDEKATAN BENGKEL AKHIR SEMESTER: KAEDAH ULANGKAJI KOLABORATIF KURSUS KIMIA DI PUSAT TAMHIDI USIM

2025 PROCEEDING

2. PENGENALAN KEPADA KOMBUCHA: SEJARAH, PROSES PENAPAIAN DAN KANDUNGAN PEMAKANAN

2025 PROCEEDING

3. CREATIVE TEACHING METHOD FOR CHEMICAL BONDING TOPIC BY USING PHYSICAL PROP (MINI EYE) AND MOLECULAR MODEL KIT WITH MOLVIEW WEB-APPLICATION

2024 PROCEEDING

4. KESEJAHTERAAN DALAM PENDIDIKAN: PENEROKAAN ISU PENDEMOKRASIAN, PENGKOMERSIALAN DAN PENGANTARABANGSAAN INSTITUSI PENGAJIAN TINGGI DI MALAYSIA

2024 PROCEEDING

5. MOBILITY CHALLENGES FOR IMPAIRED TEACHERS AND STUDENTS IN USIM: INITIAL RESEARCH INQUIRY

2023 PROCEEDING

6. PENILAIAN KONSTRUKTIF UNTUK AKTIVITI MAKMAL KIMIA BAGI PRA-, SEMASA DAN PASCA: PENGGUNAAN PLATFORM PEMBELAJARAN SEJAGAT

2023 PROCEEDING

7. CUSTOMER AWARENESS FOR GELATIN-BASED MARSHMALLOW SNACK: A PRELIMINARY READING

2023 PROCEEDING

8. FAKTOR PEMILIHAN PELAJAR LEPASAN SPM KE PROGRAM TAMHIDI (PRE-UNIVERSITI) DI UNIVERSITI SAINS ISLAM MALAYSIA (USIM) BAGI SESI AKADEMIK 2022/2023

2022 PROCEEDING

9. AMALAN PENGETAHUAN SAINS DAN PENGGUNAAN TEKNOLOGI DI RUMAH SEMASA ERA PANDEMIK COVID-19

2022 CHAPTER IN BOOK

10. NORMA BAHARU: KESAN PENJARAKAN SOSIAL KE ATAS PENDIDIKAN DI UNIVERSITI AWAM

2022 CHAPTER IN BOOK

11. PERKULIAHAN, KAEDAH PERBINCANGAN DALAM KELAS TUTORIAL DAN PENGAJARAN AMALI KIMIA: TERADUN DAN DIUBAH SUAI BAGI SITUASI PANDEMIK SEMASA

2022 CHAPTER IN BOOK

12. PENANDAARASAN ANTARABANGSA PISA DAN KESINAMBUNGAN DALAM PENGAJARAN DI PERINGKAT PENGAJIAN TINGGI

2021 PROCEEDING

13. PHYSICAL AND ORGANIC CHEMISTRY

2021 BOOK

14. ONLINE TEACHING AND LEARNING DURING PRE-MOVEMENT CONTROL ORDER (MCO), DURING MCO AND POST-MCO IN TAMHIDI CENTRE, USIM.

2020 PROCEEDING

15. NOISE AND ECHO: LISTENING TASK IN TAMHIDI CENTRE, USIM

2020 PROCEEDING

16. GENERAL CHEMISTRY

2020 BOOK

17. EFFECT OF ECHO ON ABILITY TO PERFORM IN LISTENING TEST EXERCISE

2019 PROCEEDING

18. BREAKFAST INTAKE BEHAVIOUR OF TAMHIDI OF MEDICINE STUDENTS

2019 PROCEEDING

19. ECHO IN MUET LISTENING COMPONENT AT USIM EXAM HALL

2019 PROCEEDING

20. IMPORTANCE OF TAKING BREAKFAST FOR TAMHIDI STUDENTS

2019 PROCEEDING

21. LABORATORY MANUAL CHEMISTRY FOR TAMHIDI

2019 BOOK

22. MOLECULAR CLONING: IS IT PERMITTED IN ISLAM?

2017 JOURNAL

23. LABORATORY MANUAL CHEMISTRY II FOR TAMHIDI

2017 BOOK

24. CHEMISTRY I FOR TAMHIDI

2017 BOOK

25. MOLECULAR CLONING: IS IT PERMITTED IN ISLAM?

2016 PROCEEDING

26. CHEMISTRY II TMS 0434

2016 BOOK

27. ATOM: KITA MENGENALINYA DARIPADA AL-QURAN

2015 PROCEEDING

28. ATOM: KITA MENGENALINYA MELALUI AL-QURAN

2015 CHAPTER IN BOOK

29. LABORATORY MANUAL CHEMISTRY I TMS 0424

2012 BOOK

30. LABORATORY MANUAL CHEMISTRY II TMS 0434

2011 BOOK

31. FAT PROPERTIES OF BEEF BURGER SUBSTITUTED WITH PALM FAT AND RED PALM FAT

2002 PROCEEDING

AWARDS/RECOGNITION

1. ANUGERAH STAF CONTOH JUN 2025

2025

UNIVERSITY

2. ANUGERAH STAF KOMITED DAN DEDIKASI

2025

UNIVERSITY

3. ACADEMIC ADVISOR

2025

NATIONAL

4. ANUGERAH PERMATA BERHARGA

2024

UNIVERSITY

5. ACADEMIC ADVISOR

2024

NATIONAL