

ASST. PROF. DR. BASSAM HANNA HABIB



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Doctor of Philosophy in Plasma Physics (Theory and Modeling).
Asst. Prof. and A member of teaching staff in Communication Eng. Department / Al-Mansour University College.

EXPERIENCE

DATES FROM 2001– TILL NOW

A MEMBER OF TEACHING STAFF, AL-MANSOUR UNIVERSITY COLLEGE

DATES FROM 1990- 1993

A PHYSICIST, MINISTRY OF INDUSTRY AND MINERALS

DATES FROM 1987- 1989

A PHYSICIST, IRAQI ATOMIC ENERGY AGENCY

EDUCATION

MARCH 1999

PH.D. IN PHYSICS, UNIVERSITY OF BSGHDAD, IRAQ

Thesis Title: A Model of Laser Driven Plasmas Due to Laser Supported Detonation Waves.

JULY 1986

M.SC. IN PHYSICS, AL- MUSTANSIRYA UNIVERSITY, IRAQ

Thesis Title: Determination of the Nuclear Vertex Constant for the Decay of Lithium Nucleus into Alpha and Tritium Using Square Well Potential

JUNE 1982

B.SC. IN PHYSICS, SLAH AL- DEEN UNIVERSITY, IRAQ

SKILLS

- Getting certificates in computer and programming courses.
- Getting certificates in Teaching Skills course.
- Modeling of Physical Processes.

PUBLICATIONS

- “Plasma Dynamics and Pulse Shape Rules in Laser Heating of Opaque Targets in Air”.
Iraqi Journal of Physics, Vol. (8) No. (12), 2010.
- “Pulse Profile Rule in Laser Heating of Opaque Targets in Air”
Baghdad Science Journal, Vol.(8), No.(3), 2011.
- “A Simple Model of Spark Gap Discharge Phase”.
Engineering & Technology Journal, Vol.(31) Part (A), No.(9), 2013.
- “A Simple Model of Capacitor Discharge Through a Spark Gap”.
Engineering & Technology Journal (A), Vol.(33), No.(6), 2015.

AWARDS, THANKS & APPRECIATION, AND PATENTS IF ANY

- Tow Thanks and Appreciations: From Al-Mansour University College.
- Thanks and Appreciation: From The Ministry of Science and Technology, in January 2013.

