



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
جمهورية السودان

THE REPUBLIC OF THE SUDAN

جامعة السودان للعلوم والتكنولوجيا
Sudan University of Science & Technology
College of Technology



B 0125429

TRAINING CERTIFICATE

We the undersigned here certify that Mr. /Ms

Alzamakhshari Abbas Alshafee Alamin

Has attended the joint training workshop which is titled:

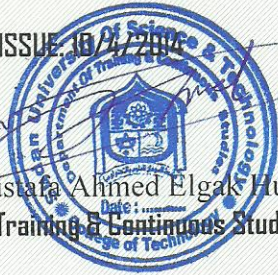
Sudan's capabilities on contributing on the supports of scientific researches on space science and solar energy.

The attendee has completed extensive and intensive lectures in addition to practical sessions in the duration from March 24, 2014 to March 27, 2014. The course transcripts are as follows:

1. The Sun and the solar wind.
2. Planetary Magnetospheres.
3. Artificial satellites and in-situ probing of the space environment.
4. MAGDAS Ground observatories and ground-based probing of the space environment.
5. Solar Cells.
6. Solar cell panels and space-crafts.
7. Geophysical structure of the Earth.
8. Monitoring Earthquakes.
9. Practical on space weather report.
10. Practical on seismicity.

DATE OF ISSUE: 18/4/2014

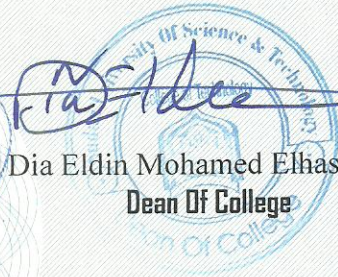
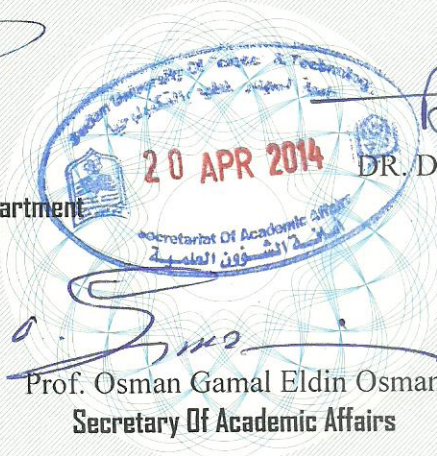
Mustafa Ahmed Elgak Hussein
Head Of Training & Continuous Studies Department



20 APR 2014

DR. Dia Eldin Mohamed Elhassan Mukhtar
Dean Of College

Prof. Osman Gamal Eldin Osman
Secretary Of Academic Affairs



(ANY ALTERATION INVALIDATES THE CERTIFICATE)