

Research Students

M.Sc. Students

1. 1993 - Karin Laor - Dept. Mech. Eng., BGU
"Optimisation and Performance of Cooling Fins"
2. 1995 - Ely Assis - Dept. Mech. Eng., BGU
"Transient Performance Analysis and Optimisation of Different Fins"
3. 1995 - Josef Aharon - Dept. Mech. Eng., BGU (co. supervised with Prof. I. Shai)
"Experimental Investigation of Laminar Free Convection on a Vertical Plate Subject to Various Boundary Conditions"
4. 1996 - Doron Goder - Dept. Mech. Eng., BGU (co. supervised with Dr. M. Rivkin and Prof. G. Ben-Dor)
"Pneumatic Conveying Characteristics of Powders and Granular Solids"
5. 1996 - Ofer Braunshtein - Dept. Mech. Eng., BGU
"Analysis and Optimization of Composite Fins"
6. 2000 - Khaled Aked - Dept. Mech. Eng., BGU
"Bends Analysis for Pneumatic Conveying"
7. 2000 - Alex Rashkovam - Dept. Mech. Eng., BGU (co. supervised with Prof. E. Sher)
"Heat Transfer Augmentation by Corona Wind"
8. 2000 – Elan Gorlichki - Dept. Mech. Eng., BGU
"Investigation of Jet Mill Performance" *Without Thesis*
9. 2001 – Ziv Geidinger - Dept. Mech. Eng., BGU
"Segregation of Particulate Solids" *Without Thesis*
10. 2001 - Galit Widenfeld – Dept. Mech. Eng., BGU (co. supervised with Dr. Y. Weiss)
"Conductivity of Bulk Solids under Various Preconsolidation and Pressures"
11. 2003 - Yevgeny Petuhov - Dept. Mech. Eng., BGU
"Experimental Investigation of Impact Breakage of Particles"
- *12. **** - Yaacov Saar - Dept. Mech. Eng., BGU
"Sampling of Aerosol Chamber"
- *13. **** - Avi Catz - Dept. Mech. Eng., BGU
"Jet Mill Analysis"

Ph.D. Students

1. 2003 - Han Ting – Dept. Mech. Eng., BGU (co. supervised with Dr. A. Levy)
"Breakage Analysis and Modeling of Particulate Solids"
2. **** - Doron Goder - Dept. Mech. Eng., BGU
"Strength Properties and Fatigue of Particulate Solids"
3. **** - Mordechai Haim - Dept. Mech. Eng., BGU
"Transport Phenomena During Particles Flow"

Post Doc. Students

1. 2000-2002 – Mario Hubert – Slovak Republic
"Saltation and Pick-up Velocities for Pneumatic Conveying"