

(A) **RESEARCH PROJECTS ONGOING AT KFUPM/RI**

1. *“Enhancement of Technical Capability of the 14 MeV FNAA Facility at KFUPM”*
KFUPM Deanship of Scientific Research Project No. PH/FNAA Facility/358
A. Aksoy and M. Raashid
[As Principal Investigator]
24 months development project (01 April 2007- 31 March 2009)
Total Project Cost (SR): 99,200/-

(B) **RESEARCH PROJECTS COMPLETED AT KFUPM/RI**

1. *External Gamma Radiation Survey for Oil Wellheads in the Southern Producing Area, Research Institute, Center for Applied Physical Sciences Project*
Funded by Saudi Aramco. Project # CAPS2223
(January 2003-July 2005) R. M. Nassar et al.
[As Co-Investigator]
Total Project Cost (SR): 2,076,689/-.
2. *“Study of Petrochemical Catalysts using Neutron Activation Analysis”*
KFUPM Deanship of Scientific Research SABIC Project No. SABIC/2000-5
A. Aksoy, M. A. Al-Ohali and F. Z. Khiari
[As Principal Investigator]
15 months development project (01 October 2000- 31 March 2002)
Total Project Cost (SR): 72,500/-
3. *"Data base for technical capability of the KFUPM 14 MeV neutron activation analysis facility for industrial applications"*
Research Institute, Center for Applied Physical Sciences Project
Funded by King Abdulaziz City for Science & Engineering under KACST Project No. AR-16-73 (1997-1999)
A. Aksoy, F. Z. Khiari and M. N. Al-Haddad
[As Principal Investigator].
34 months development project (10 March 1997- 7 Dec 1999)
Total Project Cost (SR): 652,580/-
4. *Natural Gamma Rays Measurements in core samples,*
Research Institute Div. I ELPAR III Externally funded Project # 21110
(Jan.-1993-Sept.-1994) sponsored by Saudi-Aramco
A. Aksoy et al.
[As Task Leader for Radiometric Analyses]
Total Task Cost (SR): 80,500/-

5. *Gamma Spectroscopy Analyses,*
Research Institute Div. II Project # 22044 (1994) Saudi-Aramco
Service Orders # 52, 55, 57 & 61/94 for total 62 limestone samples
A. Aksoy et al.
[As Principal Investigator]
Total Project Cost (SR): 72,135/-

6. *Total Gamma Rays Measurements of core samples from Bahrain National*
Oil Company (BANOCO),
Research Institute Div. I Project # 21128 (1994) for total 265
measurements of the core samples of total 120 ft length from
BANOCO
A. Aksoy et al.
[As Principal Investigator]
Total Project Cost (SR): 8,000/-

7. *A study of Anomalous Large Angle Scattering in $^{28}\text{Si}(\alpha, \alpha)$ and $^{32}\text{S}(\alpha, \alpha)$,*
Research Institute Div. II Internal Project # 12046
(1992-1995) A. Coban et al.
[As Co-Investigator]