

## Annexure R (Prof. Khawaja Sajid Bashir)

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### List of Publications

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1. "Linear Analysis of Pipe Network for water distribution systems" M.Sc Thesis: DIR.RES.UET/Lahore,Letter No. DR/150/MS-Mech/548, Dated: 15.03.1993
2. "Flow induced vibrations in pipes" Paper presented in the First International Conference on Mechanical Vibrations, (ISMV-98) Sep 21-23.1998, Islamabad. Published by:- Dr. A.Q. Khan Research Laboratories, Vol.1, No. 1, pp121-129, 1999. Rawalpindi, Pakistan.
3. "Flow induced vibrations of prismatic bodies" Paper presented in the First International Conference on Mechanical Vibrations, (ISMV-98) Sep 21-23.1998, Islamabad. Published by:- Dr. A.Q. Khan Research Laboratories, Vol.1, No. 1, pp 130-137, 1999. Rawalpindi, Pakistan.
4. 'Effects of steam injection on the performance of gas turbine', POWER CYCLE" Technical Journal, University of Engineering and Technology Taxila.Vol.1, No.1, pp. 20-31, 1999.
5. "Energy Analysis of steam injected gas turbine system" Technical Journal, University of Engineering and Technology Taxila.Vol.1, No.1, pp. 01-12, 2000.
6. "Vibration analysis of gas turbine blade using finite element method" Proceedings of International Symposium on Vibration Monitoring and Diagnostics , VMD-2001, February 16,2002. NED, UET, Karachi, Pakistan.
7. "Effects of humidity and backspin in spherical bodies moving in compressible fluids" Technical Journal, University of Engineering and Technology Taxila. Vol.1, No.1, pp. 85-103, 2002.
8. "Vibration nalysis of gas turbine blade using finite element method" Technical Journal, University of Engineering and Technology Taxila. Vol.1, No.1, pp. 104-120, 2002
9. "Human resource development options for Pakistan" Technical Journal, University of Engineering and Technology Taxila. Vol.1, No.1, (ISSN:1813-1786) pp. 52-58, 2005.
10. "Experiments of flow induced vibrations in a heat exchanger tube bundle" Proceedings of 13<sup>th</sup> International Conference on Nuclear Engineering, (ICONE-13) May 16-20<sup>th</sup>, 2005. Beijing, China.
11. "Development and impact of small industries on large industries in Pakistan" Technical Journal University of Engineering and Technology Taxila. Vol.1, No.1,pp.190-197,2006.
12. "Design and simulation of an orbit (attitude) controller for a satellite" Technical Journal, University of Engineering and Technology Taxila. Vol.1, No.1, (ISSN:1813-1786), pp. 58-74, 2006.
13. "Analysis of Swag auto frettage in metal tube" Proceedings of 14<sup>th</sup> International Conference in Nuclear Engineering, (ICONE-14), July 17-20<sup>th</sup> , 2006, Miami, Florida, USA.
14. "Modeling and simulations of cross-flow induced vibrations in tube bundles using bondgraph approach" Proceedings of 14<sup>th</sup> International Conference in Nuclear Engineering, (ICONE-14), July 17-20<sup>th</sup> , 2006, Miami, Florida