6 REFERENCE LIST

- Mehta, Y. A., Sauber, R. W., Owad, J., & Krause, J. (2008). Lessons Learned During Implementation of Mechanistic-Empirical Pavement Design Guide. *TRB* annual meeting.
- AASHTO. (1993). *AASHTO Guide for Design of Pavement Structures*. Washington, D.C.: American Association of State Highway and Transpotation Officials.
- Ali, H. A., & Tayabji, S. D. (1998). Evaluation of Mechanistic_Empirical Performance Prediction Models for Flexible Pavement. *Transport research record*, 169-180.
- Ali, H. A., & Tayabji, S. D. (1998). Evaluation of Mechanistic_Empirical Performance Prediction Models for Flexible Pavement., (pp. 169-180).
- Asphalt Institute. (1991). In *Thickness Design Asphalt Pavements for Highways* and Streets. Manual Series No.1 (MS-1). Lexington, KY: Asphalt Institute.
- Austroads. (1992). A Guide to the Structural Design of Road Pavement. Sydney, New South Wales: Austroads.
- Austroads. (2008). *Guide to the Structural Design of Road Pavement*. Sydney: Austroads.
- Chou, Y. (1992). development of failure criteria of flexible pavement thickness requirements for military roads and streets, elastic layered mathod.

 Washington DC: Department of the Army, US Army corps of Engineers.
- Chou, Y. (1992). Development of Failure Criteria of Flexible Pavement Thickness Requirements for Military Roads and Streets, Elastic Layered Method. Washington DC: Department of the Army, US Army Corps of Engineers.
- Claussen, A., Edwards, J., Sommer, P., & Udge, P. (1977). Asphalt Pavement Design The Shell Method. *Proceedings of the 4th International Conference on the Structural Design of Asphalt Pavement*, (pp. 39-74).
- Finn, F., Saraf, C., Kulkarni, R., Nair, K., Smith, W., & Abdullah, A. (1977). The Use of Distress Prediction Subsystems for the Design of Pavement Structures. *Proceedings Fourth International Conference on Structural Design of Asphalt Pavements* (pp. 3-33). Michigan, USA: Ann Arbor.
- Finn, F., Saraf, C., Kulkarni, R., Nair, K., Smith, W., & Abdullah, A. (1986). Development of Pavement Structural Subsystems. 59 p: NCHRP Report 291.
- Gedafa, D. (2006). Comparison of Flexible Pavement Performance Using KENLAYER and HDM-4. *Fall Student Conference*. Ames: Midwest Transportation Consortium.

- Huang, Y. (2009). Pavement Analysis and Design. New Delhi: Dorling Kindersley.
- Kong Kam Wa, N., Theyse, H., Verhaeghe, B., & Knottenbelt, F. (1997). Stiffness and Fatigue Characteristics of Some Asphalt Wearing Courses used in South Africa. *Proceedings Eighth International Conference on Asphalt Pavemnet*, (pp. 951-68). Washington, USA.
- Leonard, G. (1983). Investigation of Failures. In *The 16 th Terzaghi's Lecture* (pp. 185-246). ASCE of Geotechnical Engineering Division.
- Mehta, Y., Sauber, R., Owad, J., & Krause, J. (2008). Lessons Learned During Implementation of Mechanistic-Empirical Pavement Design Guide. TRB Annual Meeting.
- MEPDG. (February 2004). Guide for Mechanistic-Empirical Design Guide of New and Rehabilitated Structures, Appendix //: Calibration of Fatigue Cracking Models for Flexible Pavements. National Research Council.
- Monismith, C., Epps, J., & Finn, F. (1985). Improved Asphalt Mix Design. *journal* of the Association of Asphalt Paving Technologist, 347-406.
- Monismith, C., Epps, J., Kasianchuk, D., & Mclean, D. (1972). *Asphalt Mixture Behaviour in Flexure*. University of California, Berkeley: Institute of Transportation and Traffic Engineering.
- NCHRP. (2004). Mechanistic-Empirical design of new and rehabilitated pavement structures, . *National Coorperative Highway Research Program*. Washington, DC: National Research Council.
- Odeon, H., & Caroff, G. (1997). Asphalt Mix Fatigue Behaviour: Experimental Structures and Modelling. *Proceeding Eighth International Conference on Asphalt Pavements*, (pp. 881-97). Seattle, Washington.
- Powell, W., Potter, J., Mayhew, H., & Nunn, M. (1984). *The Structural Design of Bituminous Roads*. Crowthorne, UK: Transport and Road Research Laboratory.
- RoadNote-31. (1993). A Guide to the Structural Design of Bitumen-Surfaced Roads in Tropical and Sub-tropical Countries. United Kingdom: Transport Research Laboratory.
- Rowe, G. (1993). Performance of Asphalt Mixtures in the Trapezoidal Fatigue Test. Journal of the Association of Asphalt Paving Technologist, 344-84.
- Shell. (1978). Pavement Design Manual-Asphalt Pavement and Overlays for Road Traffic. London, UK: Shell International Petroleum Company Ltd.
- Shook, J., Finn, F., Witczak, M., & Monismith, C. (1982). Thicknee Design of Asphalt Pavements The Asphalt Institute Method. *Proceedings of the 5th*

International Conference on the Structural Design of Asphalt Pavements, (pp. 17-44).

SHRP. (1994). *Fatigue Response of Asphalt Aggregate Mixes*. Washington, D.C.: Strategic Highway Research Programme.