

Bibliography

Official Documents

Azzman Shariffadeen, Tengku Mohd, "Information technology and development – Malaysia's experience", *MIMOS IT papers*, No.2., Kuala Lumpur: MIMOS, 1994.

Azzman Shariffadeen, Tengku Mohd, "Perlukah satu dasar teknologi maklumat negara?", *MIMOS IT papers*, No.3., Kuala Lumpur: MIMOS, 1994.

Azzman Shariffadeen, Tengku Mohd, "Information Technology and the Knowledge Paradigm in Malaysian Development", *MIMOS IT papers*, No.5., Kuala Lumpur: MIMOS, 1994.

Azzman Shariffadeen, Tengku Mohd, "The Malaysian Electronics Industry – Tradition and Transformation", *MIMOS IT papers*, No.6., Kuala Lumpur: MIMOS, 1994.

Arif Nun, Mohamed, "Future development strategies and utilisation of information technology and telecommunications to achieve national agendas", *MIMOS IT papers*, No.4., Kuala Lumpur: MIMOS, 1994.

Azzman Shariffadeen, Tengku Mohd, "Moving Towards More Intelligent Use of Human Intelligence: Information Technology Policy Planning and Its Implications", *MIMOS IT papers*, No.11., Kuala Lumpur: MIMOS, 1995.

Azzman Shariffadeen, Tengku Mohd, "Information Technology and Rural Development in Malaysia" *MIMOS IT papers*, No.7., Kuala Lumpur: MIMOS, 1994.

Azzman Shariffadeen, Tengku Mohd, "Strategic Planning and Management of Information Technology Malaysia", *MIMOS IT papers*, No.8., Kuala Lumpur: MIMOS, 1995

Azzman Shariffadeen, Tengku Mohd, "National Information Technology Council", Presented at the International Conference on Information Technology, Kuala Lumpur: MIMOS, 1994.

Berita SIRIM, Bil:2 1994, n.d., n.p.

Government of Malaysia, *The First Malaysia Plan: 1966-1970*, Kuala Lumpur: National Printing Unit, 1970

Government of Malaysia, *The Second Malaysia Plan: 1970-1975*, Kuala Lumpur: National Printing Unit, 1975.

- Government of Malaysia, *The Third Malaysia Plan: 1976-1980*, Kuala Lumpur: National Printing Unit, 1980.
- Government of Malaysia, *The Fourth Malaysia Plan: 1980-1985*, Kuala Lumpur: National Printing Unit, 1985.
- Government of Malaysia, *The Fifth Malaysia Plan: 1986-1990*, Kuala Lumpur: National Printing Unit, 1990.
- Government of Malaysia, *The Sixth Malaysia Plan: 1991-1995*, Kuala Lumpur: National Printing Unit, 1995.
- Government of Malaysia, *The Seventh Malaysia Plan: 1996-2000*, Kuala Lumpur: National Printing Unit, 1996.
- EPU, *Human Resources Development Planning: Methods and Analysis*, Kuala Lumpur: Economic Planning Unit, 1994.
- MOSTE, *Industrial Technology development: A National Plan of Action*, Kuala Lumpur: MOSTE, 1990.
- Ministry of Labour and Manpower, *Labour and Manpower Report 1980*, Kuala Lumpur: Ministry of Labour and Manpower, 1981.
- Mohamad, Mahathir, *Malaysia: the way forward*. Kuala Lumpur: Centre for Economic Research & Services, 1991.
- MARDI, *MARDI: A Brief Insight*, Kuala Lumpur: MARDI, 1990.
- MASTIC, *Malaysian Research and Development Classification System*, Kuala Lumpur: MOSTE, 1993.
- MASTIC, *1992 National Survey of Research & Development*, Kuala Lumpur: MOSTE, 1994.
- MASTIC, *1994 National Survey of Research & Development*, Kuala Lumpur: MOSTE, 1996.
- MASTIC, *1994 national Survey of Innovation in Industry*, Kuala Lumpur: MASTIC, 1996.
- MASTIC, *1992 Malaysian Science and Technology Indicators Report*, Kuala Lumpur: MASTIC, 1995.
- MASTIC, *1994 Malaysian Science and Technology Indicators Report*, Kuala Lumpur: MASTIC, 1996.

- MASTIC, *Science and Technology Awareness Among Secondary School Students*, Kuala Lumpur: MASTIC, 1994.
- MASTIC, *Technology Trends Towards The Year 2000*, Kuala Lumpur: MASTIC 1994.
- MASTIC, *A Directory of Science and Technology Database in Malaysia*, Kuala Lumpur: MASTIC, 1993.
- MASTIC, *Enhance Global S&T linkages*, Kuala Lumpur: MASTIC, n.d.
- MASTIC, *Warta MASTIC*, vol.3., No.2., Kuala Lumpur: MASTIC, May-August 1996
- MIMOS, *MIMOS: Service to Industry*, Kuala Lumpur: MIMOS, n.d.
- MIMOS, *Malaysian Institute of Microelectronics Systems*, Kuala Lumpur: MIMOS, n.d.
- Ministry of Education, *National Philosophy of Education*, Kuala Lumpur: MOE, 1986.
- Ministry of Human Resources, *National Labour Policy*, Kuala Lumpur: Ministry of Human Resources, n.d.
- MOSTE, *Annual Report 1989*, Kuala Lumpur: MOSTE: 1990.
- MOSTE, *Annual Report 1990*, Kuala Lumpur: MOSTE: 1991.
- MOSTE, *Annual Report 1991*, Kuala Lumpur: MOSTE: 1992.
- MOSTE, *Annual Report 1992*, Kuala Lumpur: MOSTE: 1993.
- MOSTE, *Annual Report 1993*, Kuala Lumpur: MOSTE: 1994.
- MOSTE, *Annual Report 1994*, Kuala Lumpur: MOSTE: 1995.
- MOSTE, *Annual Report 1995*, Kuala Lumpur: MOSTE: 1996.
- MOSTE, *Annual Report 1996*, Kuala Lumpur: MOSTE: 1997.
- MOSTE, *Science and Tehnology Malaysia*, vol.1., Kuala Lumpur: COSTAM, April 1992.

- MOSTE, *Science and Technology Malaysia*, vol.3., No.2., Kuala Lumpur: COSTAM, November 1993.
- MOSTE, *Science and Technology Malaysia*, vol.6., No.2., Kuala Lumpur: COSTAM, December 1996.
- MOSTE, *Demand-driven Science & Technology for Growth in Malaysia*, Kuala Lumpur: MOSTE, n.d.
- MOSTE, *Commercialisation of Malaysian R&D*, vol.1., Kuala Lumpur: MOSTE, 1996.
- MOSTE, *Commercialisation of Malaysian R&D*, vol.2., Kuala Lumpur: MOSTE, 1996.
- MPKSN, *Annual Report 1990-1991*, Kuala Lumpur: MPKSN, 1992.
- MPKSN, *Annual Report 1992-1993*, Kuala Lumpur: MPKSN, 1994.
- MPKSN, *Annual Report 1995*, Kuala Lumpur: MPKSN, 1996.
- MPKSN, *Annual Report 1996*, Kuala Lumpur: MPKSN, 1997.
- MPKSN, *Pembangunan Teknologi*, Kuala Lumpur: MPKSN, January 1995.
- MPKSN, *Pembangunan Teknologi*, Kuala Lumpur: MPKSN, December 1996.
- MPKSN, MTDC & Scientific American, *Malaysia: Technological Competitiveness Towards 2020*, n.d., n.p.
- MDC, "MSC Vision: 2000 to 2020", *Building the Malaysian Multimedia Super Corridor: Presentation by the Multimedia Development Corporation*, Kuala Lumpur: NITC, April 24, 1997.
- MASTIC, *National Information Technology Council*, Kuala Lumpur: MASTIC, 1997.
- PORIM in Brief, n.d.
- SIRIM, *SIRIM: a friend and partner of industry*, Kuala Lumpur: SIRIM, n.d.
- SIRIM, *SIRIM-Hewlett Packard C.I.M. Applications Laboratory: Background*, Kuala Lumpur: SIRIM, 1991.
- Government of Malaysia, *The National Science and Technology Policy*, Kuala Lumpur: MOSTE, April 1986.

Government of Malaysia, *The Second Outline Perspective Plan 1991-2000*, Kuala Lumpur: National Printing Unit, 1986.

Other Official Documents

Jassen. M.Daniel., "Towards a Science Policy: International Aspects of Technological Innovation", *Science Policy Studies and Documents*, No.26. Paris: UNESCO, 1971.

Kaur, Harvinder, "Some Aspects of Technology Transfer in Malaysia", paper presented at UN Conference on 'Trade and Development' 5-9 February Moscow, 1990.

Kostoff, Ronald N., "Research Evaluation: Assessing Research Impact: US Government Retrospective and Quantitative Approaches", *Science and Public Policy*, volume 12, number 1, February London: Beech Publishing, 1994.

Lavichev, Oleg I., B. Petrovsky, Alexey, "Methodological Problems of Scientific and Technological Research Programming, Practical Aspects of Scientific and Technological Research Programming: Case Studies from the USSR", Paris: UNESCO & Institute for Systems Studies USSR Academy of Sciences, 1991.

OECD, *Science and Technology Policy Outlook 1985*, Paris: OECD, 1985.

OECD, *Science and Technology Policy Outlook 1988*, Paris: OECD, 1988.

Sroetmann, Karl A., "The Assessment of Technology and Technological Policies: The Social Implications of the Scientific & Technological Revolution", *Science Policy Studies and Documents*, No.6., Paris: UNESCO, 1981.

UNESCO, "An Introduction to Policy Analysis in Science and Technology", in *Science Policy Studies and Documents*, No. 4., Paris: UNESCO, 1979.

UNESCO, "National Science Policy of the USA: Origins, Development, and Present Status", *Science Policy Studies and Documents*, No.10., Paris: UNESCO, 1968.

UNESCO, *Science Policy and the Organisation of Research in the U.S.S.R.*, No.14., Paris: UNESCO, 1967.

United States, *Science and Technology for Development: A contribution to the 1979 UN Conference*, Washington: National Research Council, 1979.

Walsh, Vivien., "Technological Competitiveness and the Special Problems of Small Countries", *Science Policy Studies and Documents*, No.2. Paris: UNESCO, 1987.

Secondary Sources

Ahooja-Petal, Krishna, Goedon Drabeck, Anne, and Nerfin, Marc, eds., *World Economy in Transition*, New York: Pergamon Press, 1986.

Al-Attas, Seyed Muhammad Naquib, *Islam and the Philosophy of Science*, Kuala Lumpur: Perpustakaan Negara Malaysia, 1989.

Ali, Anwar, *Malaysia's Industrialisation: The Quest for Technology*, Singapore: Oxford University Press, 1992.

Anne, Hiskes L., *Science, Technology and Policy Decisions*,

Arthur Burt, Edwin, *The Metaphysical Foundation of Modern Physical Science*, New York: The Humanities Press Inc. 1951

Artofsky, Marx W., ed., London: Kluwer Academic Publishers, 1995.

Bakar, Osman, *The Classification of Knowledge in Islam: A Study in Islamic Philosophy of Science*, Kuala Lumpur: Institute for Policy Research, 1992.

Bernal, J.D, *Science in History* , vol.1., Cambridge: MIT Press, 1971.

Bernal, J.D, *The Social Function of Science*, Cambridge: MIT Press, 1967.

Bernas, B, 'The Science-Technology Relationship: A model and a query.' *Social Studies of Science*, An international review of research in the social dimensions of science and technology, London : Sage Publications, 1982.

Boyle, Charles, *People, Science and Technology: a guide to advanced industrial society*, Brighton: Wheatsheaf. 1984.

Brooks, Harvey, & Cooper, Chester L., eds., *Science for Public Policy* , London: Pergamon Press, 1987.

Buad, Ambrin, (ed.), *The Malaysian Economy in Transition*, Kuala Lumpur: National Institute of Public Administration, 1990.

Bunge, Mario Augusto, *Scientific Research* , vol. II., New York: Springer-Verlag, 1967.

- Burgelman, Robert A., *Strategic Management of Technology and Innovation*, Chicago: Irwin, 1996.
- C. Singer, *From Magic to Science*, New York: Dover Books, 1958.
- Campbell, Norman, *What is Science*, London: Methuen, 1921.
- Carnap, Rudolph, "The Elimination of Metaphysics through logical Analysis of the Language", in *Logical Positivism*, A.J. Ayer, ed., New York: Free Press of Glencoe, 1957.
- Chant, Colin, *Science, Technology and Everyday Life 1870-1950*, London: Routledge & The Open University Press, 1989.
- Dampier, W.C., *A History of Science: and its relation to philosophy and religion*, Cambridge: Cambridge University Press, 1966.
- Denison, E.F., *Trends in American Growth:1929-1983*, Washington: The Brookings Institution, 1985.
- Dussauge, Pierre, Hart, Stuart and Ramanantsoa, Bernard, eds., *Strategic Technology Management*, New York: John Wiley & Sons, 1992.
- Edward, S, ed., *Criteria for Scientific Development: Public Policy and Social Goals*, Cambridge: MIT Press, 1968,
- Edwin, B Flipo, *Personnel Management*, Singapore: McGraw-Hill Book Co. 1984.
- Farrington, Benjamin, *Greek Science: Its Meaning for us*, London: Penguin Books, 1949.
- Farrington, Benjamin, *Science in Antiquity*, London: Oxford University Press. 1950.
- Fehl, Noah Edward, *Technology and Culture*, Hong Kong: Chinese University of Hong Kong, 1965
- Feyerabend, Paul K., "Philosophy of Science: A Subject with Great Past", Stuewer, Roger H., *Historical and Philosophical Perspectives of Science*, ed., New York: Gordon & Breach, 1970.
- Foster, R., *Innovation: The Attacker's Advantage*, New York: Summit Books, 1986.
- Francis, Philip H., *Principles of R&D Management*, Amacom: 1977.

- Freeman, C., *The Economics of Industrial Innovation*, Middlesex: Penguin Books, 1974.
- Garoglu, Kostas, Stachel, John and Wartofsky, Marx W., *Science, Politics and Social Practice*, London: Kluwer Academic Publishers, 1995.
- Hall, A. Rupert and Smith, Norman, eds., *History of Technology*, vol.1., London: Mansell Publishing Ltd., 1976.
- Harman, P.M., *The Scientific Revolution*, London: Methuen, 1983.
- Haskins, Caryl P., *The Scientific Revolution and World Politics*, New York: Harper & Row, 1963.
- Hodges, H., *Technology in the Ancient World*, Middlesex: Penguin Books, 1971.
- Hume, David, *Enquiries Concerning the Human Understanding and Concerning the Principles of Morals*. 2nd ed., Oxford: Clarendon Press, 1902.
- Hutten, Earnest H., *The Origins of Science: An Inquiry into the Foundations of Western Thought*, London: George Allen and Unwin Ltd, 1962.
- Kearny, Hugh, *Science and Change: 1500-1700*, New York: McGraw-Hill Book Company, 1981.
- Keen, Peter, *Soviet Scientist and the State: Studies in Soviet History and Society*, R.W. Davies, (Ed.), New York: The Macmillan Press Ltd, 1984.
- Kemeny, John G., *A philosopher Looks at Science*, Princeton: N.J.: Van Nostrand, 1959.
- Kitchner, Richard F., "Towards a Critical Philosophy of Science", Lamb, David, ed., *New Horizons in the Philosophy of Science*, Aldershot: Ashgate Publishing Ltd., 1992.
- Kohlstedt, Sally Gregory and Rossiter, Margaret W., eds., *Historical Writing on American Science: Perspectives and Prospects*, Baltimore: The Johns Hopkins University Press, 1986.
- Kuhn, Thomas, *The Structure of Scientific Revolution*, Chicago: University of Chicago Press, 1970.
- Laden, D., *The Unbound Prometheus*, Cambridge: Cambridge University Press, 1969.

- Lamb, David, *New Horizons in the Philosophy of Science*, Aldershot: Ashgate Publishing Limited, 1992.
- Layton, E.. "Conditions of Technological Development" , in *Science, Technology and Society: A Cross Disciplinary Perspective* , Spiegel-Rosing and D. de Solla Price. eds.. London: Macmillan, 1977.
- Lindberg, David C., ed., *Science in the Middle Ages*, Chicago: University of Chicago Press, 1978.
- Locke, John, *An Essay Concerning Human Understanding* , Peter H. Nidditch. ed.. Oxford: Clarendon Press, 1989.
- Lynton, Rolf P., and Pareek, Udai, *Training for Development* ,2nd ed., New Delhi: Vestar Publications, 1990.
- Masson, S.F., *A history of the Sciences*, New York: Collier Books, 1962.
- Mathias, Peter, ed., *Science and Society: 1600-1900*, Britain: Cambridge University Press, 1972.
- Mathur, Gautam, "Social Relevance in Transfer of Technology", Campbell, M.J., *Technology Transfer and Social Transformation*, Kuala Lumpur: ADIPA, 1990.
- McGinn, Robert E., *Science, Technology, and Society*, New Jersey: Prentice Hall, Inc, 1991.
- McGreal, Ian P., ed., *Great Thinkers of the Western World*, New York: Harper Collins Publishers, 1992
- Megginson, David, Joy-Matthews, Jennifer and Banfield, Paul, eds., *Human Resource Development*, London: Kogan Page Ltd, 1993.
- Mondy, R.Wayne and Noe, Robert M., *Human Resource Management* , 5th ed., London: Allyn & Bacon, 1993.
- Mumford, Lewis, *Techniques and civilisation*, New York: Harcourt, Brace 1934.
- Nadler, Leonard and Wiggs, Garland D., *Managing Human Resources Development*, San Francisco: Jossey-Bass Publishers, 1989.
- Nasr, Seyed Hossein, *Science and Civilisation in Islam*, Cambridge, Mass.: Harvard University Press, 1968.
- Nasr, Seyyed Hossein, *Man and Nature: The Spiritual Crisis of Modern Man* , Kuala Lumpur: Foundation for Traditional Studies, 1976.

- Nasr. Seyyed Hussein, *Science and Civilisation in Islam*, New York: New American Library, 1970.
- Nelkin, Dorothy, "Trends in Science Policy: The search for Controls" , in *Science and Technology Policy: & Problems*, Joseph Haberes, ed., London: Lexington Books, 1977.
- Niiniluoto, Ilkka, *Is Science Progressive?*, Boston: D.Reidel Publishing Company, 1995.
- Ong. Augustine S. H., *Science and Technology Education In Malaysian Universities*, RIHED OCCASIONAL PAPERS, NO.14., Singapore: RIHED, 1986.
- Pattern JR, Thomas H, *Manpower Planning and the Development of Human Resources*, New York: John Wiley and Son, Inc., 1971.
- Postman, Neil, *Technology/ The Surrender of Culture to Technology*, New York: Vintage Books, 1993.
- Priest, Stephen, *The British Empiricists: A Critical Introduction to the leading Thinkers and key Ideas of the British philosophical tradition From Hobbes to Ayer* , London: Penguin Books, 1990.
- Randolph, W., *Matching Technology and the Design of Organisation Units*, California Management Review, Summer 1981.
- Reichenbach, Hans, *Experience and Predictions*, Chicago: University Chicago Press, 1938.
- Reti, Ladislo, *The unknown Leonardo*, New York: McGraw-Hill, 1974.
- Rosenberg, Nathan, *Inside the Black Box: Technology and Economics*, Cambridge: Cambridge University Press, 1982.
- Salomon, Jean Jacques, *Science and Politics*, Cambridge: MIT Press, 1973.
- Salyadan, Mirza, *Human Resource Management*, New Delhi: Tata McGraw-Hill Publishing Company Limited, 1995.
- Schmandt, Jurgen, "Science Policy: One Step forward, Two Steps back", Haberes, Joseph, ed., *Science and Technology Policy & Problems*, Lexington: Kluwer Academic Publishers, 1977.

Singer, C.. *A Short History of Scientific Ideas To 1900*, Oxford: Oxford University Press, 1959.

Stachel, John, "Science, Politics and Social Practice", Gavroglu, Kostas and Goudaroulis, Yorgos, eds., *Imre Lakatos and Theories of Scientific Change*. Dordrecht: Kluwer Academic Publishers, 1989.

Tassey, Gregory, *Technology Infrastructure and Competitive Position*. Massachusetts: Kluwer Academic Publishers, 1992.

Tung, Roslie L., *Key to Japan's Economic Strength: Human Power*, Lexington: Lexington Books, 1984.

Webster, Andrew, *Scheme for the Organisation and Development of Scientific and Industrial Research*, C.d. 8005, 1., 1991.

Webster, Andrew, *Science, Technology and Society: New Directions*, New York: Macmillan, 1991.

Whitehead, Alferd North, *Science and Modern World*, 5th eds., New York: Macmillan Company, 1925.

Williams, Brian K., Sawyer, C. Stacey, and Hutchinson, Sarah E., *Using Information Technology: A Practical Introduction to Computer & Communications*, New York: Richard D. Irwin, Inc. 1995.

William Cecil Danpier, Sir., *A History of Science and Technology and its relation with Philosophy and religion*, Cambridge: Cambridge University Press., 1948.

Wynne, Brian, "The Public and the Management of Science", Hague, Douglas, ed., *The Management of Science*, New York: St. Martin's Press, 1989.

Internet Documents

<http://www.jaring.my/mimos/bi/corp/10th/9195.html> , "Multimedia Development Corporation" 1997.

<http://www.jaring.my/mimos/bi/corp/10th/human.html> , "Multimedia Development Corporation" 1997.

<http://www.jaring.my/mimos/bi/corp/overview2.html> , "Multimedia Development Corporation: An Overview" 1997.

<http://www.mdc.com.my/flagship/border/index.html>., "Borderless Marketing Centres" 1997. Borderless

<http://www.mdc.com.my/flagship/border/indx.html>, "MSC Flagship Application: Smart Schools", 1997.

<http://www.mdc.com.my/flagship/card/index.html>, "National Multipurpose Card", 1997.

<http://www.mdc.com.my/flagship/eleggov/index.html>, "MSC Flagship Applications: Electronic Government", 1997.

<http://www.mdc.com.my/flagship/index.html>, "MSC Flagship Applications: Introduction", 1997.

<http://www.mdc.com.my/flagship/rd/index.html>, "MSC Flagship Applications: R&D Clusters", 1997.

<http://www.mdc.com.my/flagship/rd/index.html>, "MSC Flagship Applications", 1997.

<http://www.mdc.com.my/flagship/telemedicine/index.html>, 1997 "MSC Flagship Applications" 1997.

<http://www.mdc.com.my/flagship/wmw/index.html>., "World-wide Manufacturing Web", 1997.

<http://www.mdc.com.my/mdc/index.html>, "Multimedia Development Corporation" 1997.

<http://www.mdc.com.my/msc/infras/laws/index.html>., "MSC: Flagship Applications Cyberlaws" 1997.

<http://www.mdc.com.my?flagship/rd/index.html>, "Multimedia Development Corporation" 1997.

<http://www.mdc.com.my/flagship/eleggov/index.html>, "MSC: Flagship Applications, Electronic Government" 1997.

<http://www2.jaring.my/jaring/info/index.html>, "Jaring" 1997.

<http://www.jaring.my/mimos/bi/rd/bts/rdbts.html>, "MIMOS: R&D" 1997.

<http://www.jaring.my/mimos/bi/rd/icdc/icdcprof.html>, "MIMOS: ICDC" 1997.

<http://www.jaring.my/mimos/bi/rd/rdproject.html>, "MIMOS: R&D" 1997.

<http://www.jaring.my/mimos/bi/rd/tek-komputer.html>, "MIMOS: R&D" 1997.

<http://www.jaring.my/mimos/bi/rd/tek-komputer.html>, "MIMOS: R&D" 1997.

Seminar and Conference Papers

Abdul Rahman, Abdullah "The Malaysian Incorporated Concept: A Key Strategy in Achieving Vision 2020", presented at the Conference "Towards A Developed and Industrial Society: Understanding the Concepts, Implications, and Challenges of Vision 2020" Genting Highlands, 5-7 December 1991.

Abdul Rahman, Omar., "Allocation, Monitoring , and Evaluating Agricultural R&D Financial Resources to Support Mission of Government Agencies" , paper presented in Proceedings of the Seminar on Research Management , Kuala Lumpur : 1987 .

Aziz, Ungku A., "Human Resources Development: The Key towards a Developed and Industrialised Society", presented at the Conference "Towards A Developed and Industrial Society: Understanding the Concepts, Implications, and Challenges of Vision 2020" Genting Highlands, 5-7 December 1991.

Haji Abdullah, Mohd Saufi., The Role of HICOM in Malaysia's Push Towards Becoming an Industrialised Nation , Kajian Ekonomi Malaysia, 23(1), 1986.

Hassan Y.B. Fuad., "The Role of NGO in the Training and Human Resource Development" , presented in the seminar in the, Asia Pacific Seminar on the Economic Challenges Towards, 2000, 19-20 February, Kuala Lumpur, Malaysia.

Hughes,D.B., "Aspects of Man-Power Planning" , Bartholomew, D.J. & Morris, B.R., *Manpower Society*, London: The English University Press Ltd, 1971.

Ismail, M Zawawi & MD Salleh, Ismail., "Technology Development and R&D : Dynamic Input-Output Analysis and Sectoral Projections of the Manufacturing Sector", paper presented at the Conference ' Towards A Developed and Industrial Society: Understanding the Concepts, Implications, and Challenges of Vision 2020' Genting Highlands, 5-7 December 1991.

Mohd Noordin, Mohd Zahid, "How should the evolution of a knowledge based culture in the future generation be shaped to harness the positive aspects of IT?", paper presented at the 'Infotech Malaysia'96', 19 December, Kuala Lumpur: MIMOS, 1996.

Roxburgh, C.D., "Human Resource Development: The Key Towards A Developed And Industrialised Society", paper presented at the Conference

'Towards A Developed and Industrial Society: Understanding the Concepts, Implications, and Challenges of Vision 2020', Genting Highlands, 5-7 December 1991.

Yeop Abdullah, Othman, "Human Resource Development : The Key Towards A Developed and Industrialised Society" , Paper presented at the National Seminar on 'Towards A Developed and Industrialised Society: Understanding the Concept, Implications, and Challenges of Vision 2020', Genting Highlands, 5-7 December 1991.

Zulliger, Ernest, "The Malaysian Incorporated Concept: A Key Strategy in Achieving Vision 2020", presented at the national seminar on 'Towards A Developed and Industrialised Society: Understanding the Concept, Implications, and Challenges of Vision 2020', 5-7 December, Gentinghighlands: 1991.

Newspapers

Amal, Noor, "Multimedia University vital to the MSC", *Computimes, New Strait Times*, August 17, 1997.

Kamarul, Yunus, "PM - Gates to be on MSC Board", *Business Times, New Straits Time*, August 16, 1996.

Manecksha, Ferina, "Adopting digital signatures in local banking industry", *Computimes, New Straits Time*, 21 August, 1997.

O'Daniel, Maria, "Managing change and Trends in IT", *Computimes, New Strait Times*, August 14, 1997.

Rahman, Azlyn A. "Help, Teja to hold Seminars on Cyberlaws", *Computimes, New Straits Times*, September 25, 1997.

Ramli, Abdul Ghaffar, "We Need Scientists to uphold Science", *News Straits Times*, November 29, 1995.

Sani, Rozana, "Role of IT in achieving business goals", *Computimes, New Strait Times*, August 21, 1997.

Shanker, Jai, "Two sets of Tariffs for the MSC", *Business Times, New Strait Times*, August 14, 1997

Sharifah Kasim, "MSC Sparks Interest World-wide" , *Computimes, New Straits Times*, 31 July, 1997.

Siew Li, Kang, "Malaysia's First Cyberlaws to be Implemented in 1997",
Business Times, New Straits Times 29 October 1996.

Vaheed, Mohamed Ma'aruf, "Ensuring MSC success via education",
Computimes, New Straits Times, July 31, 1997.