

TECHNOLOGY MANAGEMENT CENTRE

The current industrial scenario is characterized by high frequency of innovation and shortening of techno-economic life cycles, commercialization of technologies, increasing research alliances, intensive R&D programmes etc. These trends pose major challenges and opportunities. One of the dominant factors, which has a considerable bearing on each one of them is technology.

Technology is complex, at the same time changing in character, is increasingly becoming inter disciplines in nature, is knowledge intensive and global in character involving a large number of individuals and organizations within and across national boundaries. Managing such an entity is a challenge of high order.

The Technology Management Division, Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Government of India, New Delhi and M.P. Council of Science and Technology (MAPCOST), Bhopal have entered into an MoU for developing and executing "*suitable work plan mainly compressing of conducting programmes and studies in the field of Technology Management TM in the state of Madhya Pradesh.*"

OBJECTIVES

One of the major objectives of the TM Centre is to cater to the needs of the small scale sector industries in the state is to enhance technological capabilities in industry, academia and R&D organization in the State by providing assistance in managing technology

effectively. It would mainly include undertaking case studies of specific organization covering the status of technology, research efforts, technology strategies and other such issues.

A member of joint initiatives are proposed to be taken up in a phased manner, that would include studies in specific rooms, awareness programmes, training workshops and publications.

Any other work in the area of TM that is found necessary and is mutually agreeable.

DSIR

The Department of Scientific and Industrial Research (DSIR) headquarter at New Delhi is part of the Ministry of Science and Technology. It operates several schemes to promote technology led growth. Those implemented include knowledge enhancement measures, fiscal incentives and financial assistance for technology development.

DSIR – TM Division

The Technology Management division of the DSIR has taken a number of initiatives in close association with industry, industry associations, research organizations and academic institutes with the objectives of enhancing knowledge and skills in the efficient management of technology. These multi pronged measures that primarily facilitate awareness building, training and capability enhancement, and provide a knowledge base in technology issues, together effectively supplement the other schemes of the department in the attainment of technological excellence.

M.P. COUNCIL OF SCIENCE AND TECHNOLOGY (MAPCOST), BHOPAL

The S&T requirements of the State are met by the M.P. Council of Science & Technology (MAPCOST) which is also the nodal agency for the Department of Science & Technology, Government of India, New Delhi in the State.

The Council was established in the year 1981 under the Society Registration Act, 1973 Government of Madhya Pradesh, to cater to the need of Science & Technological requirement of the state and to advise government on policies and measures necessary to promote utilization of Science & Technology for achieving the socio-economic objectives of the states.

Council is now recognized as a nodal agency for S&T, Remote Sensing and Biotechnology. Council has developed itself in many disciplines recently. The paradigm of Science & Technology is now being handled by different divisions. These divisions are Remote Sensing Application Centre, Biotechnology Application Centre, Patent Information Centre, Plant Resource Centre, Central Laboratory Facility, Library-cum-Documentation Centre, Societal Programme, Science Popularization and Centre for Information on Science, Technology and Industry. Council has highly specialized and dedicated team of young scientists. The Council is headed by the Director General who is the Ex – Officio Secretary to the Government, Department of Science & Technology.

WHO CAN BENEFIT FROM TMC

- ✓ SSI UNITS.
- ✓ Policy makers.
- ✓ Intermediary agencies and consultants.
- ✓ R&D organizations.
- ✓ Technical management institutes.

Any institution, organization located in the State of Madhya Pradesh and neighbor hood regions.

ACTIVITIES

Under the TM programme several activities will be taken up to give necessary inputs and thrust to this important area. Following

- ✓ Enhancing knowledge building by undertaking specific studies in different technology related issues of topical interest.
- ✓ Providing training through workshop/seminar/interaction meet etc on areas like foreign technology acquisition, IPR awareness. TM for competitiveness, concurrent engineering, R&D management creative and innovativeness.
- ✓ Facilitation of technology management related activities like developing international linkages, assistance to academic institutions in respect of TM programme, making presentation of TM issues.
- ✓ Dissemination of TM relation information through different media at the State level developing video programmes of TM topics.
- ✓ Programmes on awareness of TM issues.
- ✓ Programmes on policy related issues that have a bearing on TM at the organizational level.

- ✓ Promotion and training of education in TM at the undergraduate, graduate and higher level.

For further details, please contact or write to :

Prof. H.P. Garg
Principal Secretary, Deptt. of S&T
(Govt. of M.P.)
Science Advisor (Govt. of M.P.) &
Director General,
M.P. COUNCIL OF SCIENCE & TECHNOLOGY
Vigyan Bhawan, Science Hill, Nehru
Nagar,
Bhopal 462 003, (M.P.)
(: 0755-2671800, 2671600 (O), 2431400 (R)
Fax: 0755-2671600
Email: hpgarg01@rediffmail.com
dgmapcost@hotmail.com,
mpcost@mp.nic.in

OR

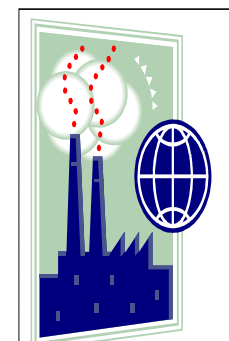
Dr. Rajendra Dobhal
Incharge,
M.P. COUNCIL OF SCIENCE &
TECHNOLOGY
Vigyan Bhawan, Science Hill, Nehru
Nagar,
Bhopal 462 003, (M.P.)
(: 0755-2671605, 2671610 (O), 2425899 (R)
Fax: 0755-2671600
E-mail: rdobhal@rediffmail.com

[For more details please log on to www.mp.nic.in/mapcost](http://www.mp.nic.in/mapcost)



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**Madhya Pradesh Council
of Science & Technology
Bhopal**