Centre for Stience & Technology of the Non-aligned and other Developing Countries

Director: Prof. Arun P. Kulshreshtha



Centro de Ciencia y Technologia de los Paises No Alineados y otros en Desarrollo

27th August 2007

Dear Dr. Hamid Reza Mirzaei,

## <u>Subject:</u> Partnership between NAM S&T Centre and International University of Chabahar, Iran

Greetings from the Centre for Science and Technology of the Non-Aligned and other Developing Countries (NAM S&T Centre)!!

- 2. It was a great pleasure for me to receive you today in the premises of the NAM S&T Centre along with your colleague Dr. Akbar Badpa, Teaching Faculty Member & International Relation. I was very happy to acquaint you with the Centre and its background, objectives and ongoing activities. At the same time your visit gave an opportunity to me and my colleagues to learn about the useful work being carried out by the International University of Chabahar through its various academic programmes and activities on international cooperation in different areas.
- 3. I greatly appreciate your keen interest in the working of the NAM S&T Centre and your proposal to establish collaborative relationship between your university and the NAM S&T Centre on subjects of mutual interest. As I had explained to you, the NAM S&T Centre, being an intergovernmental organization established for the promotion of South-South Cooperation and facilitation of mutual self-reliance in Science and Technology among developing countries, welcomes proposals from academic and research institutions of the NAM and other developing countries on collaborative activities on partnership basis. A write-up on the working of the NAM S&T Centre is **attached** for your information.
- 4. In pursuance of our discussion, the NAM S&T Centre welcomes the organisation of an international workshop/roundtable/training programme jointly with the International University of Chabahar, Iran at Chabahar Free Zone on a subject of mutual interest and benefit to the developing countries in the time frame of sometime in 2009. The subject area and exact topic, tentative dates for holding the event and the terms and conditions for sharing of administrative and financial liabilities by both the partners may be finalized in due course through correspondence between the two sides.
- 5. I would like to add that as discussed during our meeting, the NAM S&T Centre will, on specific request, try to facilitate the selection of senior experts / junior scientists from its member countries for assignments in the International University of Chabahar as per its requirements on a case to case basis, for which the university will send to the Centre the detailed requirements and terms and conditions (e.g. qualifications, experience, specialization of scientists required, duration, salary, perquisites and facilities offered to the positions) for such appointments. I also suggest that for orientation and short-time training of your university personnel in R&D management and international cooperation in S&T, the International University of Chabahar may approach the appropriate authorities in the government of India or an Indian university to enter into bilateral arrangement.

Looking forward to hearing from you and with kind regards,

white the

Yours sincerely,

(Arun P. Kulshreshtha)

**Dr. Hamid Reza Mirzaei,**Chancellor,
International University of Chabahar,
Teras Behesht,
Chabahar Free Zone,

Chabahar, IRAN

Email: president@iuc.ac.ir

India Habitat Centre, Core 6A, 2nd floor, Lodi Road, New Delhi-110 003 (India) Phone: +91-11-24644974, 24645134 • Fax: +91-11-24644973

e-mail . nometet@amail.com nometet@bal.gat in . Hama Daga . www. nometet are

NAM S&T Centre: Write-Up dated August 2007,

# Centre for Science and Technology of the Non-aligned and Other Developing Countries (NAM S&T Centre)

The Centre for Science and Technology of the Non-aligned and Other Developing Countries (NAM S&T Centre) was established in August 1989 in New Delhi (India) as an inter-governmental organisation in pursuance of the deliberations of the  $5^{th}$ ,  $6^{th}$  and  $7^{th}$  Conferences of the Heads of State or Government of the NAM Countries, respectively held in Colombo in 1976, Havana in 1979 and New Delhi in 1983, and after the adoption of the Statute of the Centre by consensus by the Meeting of the Plenipotentiaries of the Non-Aligned Countries in New York in February 1985. Forty countries represented by their Government Departments / Ministries and agencies dealing with science and technology have so far joined the Centre as its members (Annex – I).

- 2. The structure of the NAM S&T Centre comprises the Governing Council (GC), composed of the representatives of all the Member States, and the Secretariat headed by the Director. For each session of the GC, a President, two Vice-Presidents and a Rapporteur are elected, which constitute the Bureau of the GC. The current office bearers of the Bureau are Prof. Carunia Mulya Firdausy, Deputy State Minister for Societal Dynamics, Ministry of Research & Technology from Indonesia as the President; Prof. Dr. Mohamed Sherif El-Eskandarany, Vice-President, Academy of Scientific Research and Technology of Egypt and Dr. T. Ramasami, Secretary, Department of Science and Technology of India as the two Vice-Presidents; and Dr. Jorge Luis Fernandez Chamero, Director DCI-CITMA, Ministry of Science, Technology and Environment of Cuba as the Rapporteur. The present Director of the Centre Prof. Arun P. Kulshreshtha is an Indian national.
- 3. The Governing Council of the Centre has had one extraordinary meeting (India, 1989) and eleven annual meetings respectively in Bangladesh (1997), Cuba (1991), Egypt (1992, 1996 and 2002), India (1989, 1990, 1993 and 1999), Indonesia (2005) and Nepal (1994). The meetings of the Bureau to review the programmes and activities of the Centre have been held in Colombia (1997), Cuba (2006), India (1991, 1992, 1993, 1994, 1999 and 2003), Indonesia (2000), Mauritius (2001) and Sri Lanka (2004).
- 4. The objectives and functions of the Centre include the promotion of mutually beneficial collaboration among scientists and technologists and scientific organisations from non-aligned and other developing countries, helping in the establishment of links between national and regional centres, acting as a clearing house of information on technological capabilities of individual countries with a view to promoting technological cooperation and transfer of technology amongst them, maintaining a registry of scientific and technological experts of high calibre for utilisation of their services by the member countries, stimulating and promoting joint R&D projects and training programmes either on bilateral or multilateral basis in selected fields of special relevance, preparation of the state-of-the-art reports, etc.
- 5. Based on the proceedings of the Inter-Governmental Consultative Conference of Experts (IGCCE) on New and High Technologies of the Non-aligned and Other Developing Countries held in October 1988 in New Delhi, decisions taken during various meetings of the Centre's GC/Bureau and consultations among the member countries, several priority areas for the Centre have been identified, which are of direct relevance and benefit to developing countries. These include, among others,

Agricultural Biotechnology, Bio-safety and Bio-ethical Issues, Environment and Biodiversity, Ecology, Food Processing, Advanced Materials Science & Engineering, Construction Engineering, Microelectronics, Information & Communication Technology, Non-conventional Energy Sources, Natural Disaster Management (including Tsunami and Earthquakes), Science Popularisation — Science Centres & Science Museums, Intellectual Property Rights, Science & Technology Policy, Public-Private Partnership for Technological Innovation, Technology Transfer, S&T for Society and S&T for Women.

- 6. As an inter-governmental organization, the Centre closely cooperates with various international organizations, e.g. United Nations Development Programme (UNDP), United Nations Environment Programme (UNEP), United Nations Industrial Development Organisation (UNIDO), Asia Pacific Telecommunity (APT), Asian Pacific Centre for Technology Transfer (APCTT), Commonwealth Science Council (CSC), Gesellschaft für Biotechnologische Forschung (GBF), Centre for Tropical Marine Ecology (ZMT), ASEAN-COST, World Association of Industrial & Technology Research Organisation (WAITRO), Third World Academy of Sciences (TWAS), Third World Network of Scientific Organizations (TWNSO), International Centre for Theoretical Physics (ICTP), Asian Institute of Technology (AIT) and NAM Centre for South-South Technical Cooperation (NAM CSSTC). The Centre has also co-sponsored the Commonwealth-India Metrology Programme (CIMET), a project on Chemical Research and Environmental Needs (CREN) with CSC and two projects with the Perez-Guerrero Trust Fund of G-77 member countries.
- 7. The Centre has so far organised 41 workshops and 22 training programmes on various scientific and technological topics with ~ 2450 participants from 91 countries (Annex II). These events, which were held at the institutes and Centres of Excellence in various developing countries, viz. Bangladesh, Colombia, Egypt, India, Indonesia, Iran, Malaysia, Malawi, Pakistan, South Africa, Sri Lanka, Thailand, Vietnam and Zambia, provided opportunity for scientist-to-scientist and institution-to-institution contacts, familiarisation with the latest developments and techniques, and identification of collaborative projects and areas of training. The Centre has also successfully completed two collaborative projects, respectively on Low-cost Housing Technology and Bio-Control of Pests and Weeds, with participation of a number of member countries and supported by Perez-Guerrera Trust Fund (PGTF) of G-77. The Centre has brought out 30 publications, including technical books, workshop proceedings, status reports and directories in the areas of priority (Annex III).

In addition, the Centre publishes a quarterly 'NAM S&T Newsletter', which reports on the activities of the Centre and the S&T developments in the developing world. The Centre has its own website <a href="www.namstct.org">www.namstct.org</a>, which is also used by the developing countries to showcase their achievements and success stories in the fields of Science & Technology. Any specific S&T requirements for intensification of their own national programmes may also be displayed by them on this website for seeking support and reinforcement of other countries.

8. In order to encourage participation of the scientific agencies and institutions and industry of the NAM and other developing countries in the activities of the Centre and also to promote public-private partnership in S&T, a 'NAM S&T – Industry Network' has been set up by the Centre, which may be joined by the institutions and industry in the NAM and other developing countries as its members by paying a small annual

membership fee. Currently, 11 scientific and academic institutions of Bolivia, Botswana, Brazil, India (5), Nigeria (2) and Turkey have joined this Network (Annex – I).

9. The Centre has instituted a NAM S&T Centre Research Fellowship Scheme, which provides scientists and scientific institutions in member countries an opportunity to establish closer cooperation with fellow scientists in other member countries in various fields of science and technology.

The Centre is also implementing a 'Joint NAM S&T Centre – ICCBS Fellowship Programme' in cooperation with the International Centre for Chemical and Biological Sciences (ICCBS) (H.E.J. Research Institute of Chemistry), University of Karachi, Pakistan, under which the scientists/researchers from the developing countries may undergo training / carry out joint research work at the ICCBS for a period of up to 3 months.

10. The Centre welcomes external funding and co-sponsorship by other international organisations for implementation of approved scientific projects, and also invites the Centres of Excellence and the S&T institutions and industry in the developing countries to strengthen the efforts being made by the Centre for South-South cooperation by joining its collaborative programmes as explained above.

@@@@@

|CONTINUED|

#### **ACTIVITY CALENDAR FOR NAM S&T CENTRE**

- Hanoi, Vietnam: International Workshop on Herbal Medicinal Plants and Traditional Herbal Remedies, 20-21 September 2007
- ii. **Hyderabad, India:** International Workshop-cum-Training Course in Bioinformatics: Applications in Sequence Analysis, Drug Discovery & Genomics, 1-6 November 2007
- iii. **Johannesburg, South Africa**: 5th International Workshop on Enhancing Change through Science Centres, 25 –28 February 2008
- iv. Ýzmir, Turkey: International Workshop cum Training Course on Urbanization, Land Degradation, Landscape Planning and Environmental Quality, 16-20 April 2008
- v. Tehran, Iran: International Roundtable on Women in S&T, July 2008
- vi. **Mozambique:** International Roundtable on Natural Disaster Management (back-to-back with ICSU General Conference), October 2008
- vii. **Colombo, Sri Lanka:** International Conference on Technology Transfer Related Issues, December 2008
- viii. **Uganda:** International Roundtable on Sustainable Utilisation of energy and Biodiversity Resources for Wealth Creation and Development, 9–14 March 2009

|CONTINUED|

#### MEMBER COUNTRIES OF THE NAM S&T CENTRE

1.	Algeria	15.	Guyana	29.	Peru
2.	Afghanistan	16.	India	30.	Serbia
3.	Argentina	17.	Indonesia	31.	South Africa
4.	Bangladesh	18.	Iraq	32.	Sri Lanka
5.	Bhutan	19.	DPR Korea	33.	St. Lucia
6.	Bolivia	20.	Lebanon	34.	Syria
7.	Burkina Faso	21.	Malaysia	35.	Tanzania
8.	Colombia	22.	Malta	36.	Togo
9.	Congo	23.	Mauritius	37.	Uganda
10.	Cuba	24.	Myanmar	38.	Vietnam
11.	Cyprus	25.	Nepal	39.	Zambia
12.	Egypt	26.	Nicaragua	40.	Zimbabwe
13.	Ethiopia	27.	Nigeria		
14.	Gabon	28.	Pakistan		

## S&T - INDUSTRY NETWORK MEMBERS OF THE NAM S&T CENTRE

- Bolivia National Academy of Science (NAS)
- 2. Botswana Botswana Technology Centre (BOTEC)
- 3. Brazil National Council of Research and Technology Development (CNPq)
- India International Advanced Research Center for Powder Metallurgy and New Materials (ARC-I), Hyderabad
- 5. India Council of Scientific and Industrial Research (CSIR)
- 6. India VIT University, Vellore
- 7. India Guru Tegh Bahadur Institute of Technology (GTBIT), Delhi
- 8. India JSS Academy of Technical Education (JSSATE), Noida
- 9. Nigeria Federal Institute of Industrial Research
- 10. Nigeria Raw Materials Research and Development Council (RMRDC)
- 11. Turkey Scientific and Technical Research Council of Turkey (TUBITAK)

↓CONTINUED!

#### PAST ACTIVITIES OF NAM S&T CENTRE

#### WORKSHOPS / SYMPOSIA

- W-01 Expert Group Meeting on Earthquake Resistant Mud Houses, NAM S&T Centre, New Delhi, India (19 February 1993)
- W-02 Remote Sensing for Aquaculture, National Remote Sensing Agency (NRSA), Hyderabad, India (7-11 December 1993)
- W-03 Anti-Malarial Evaluation and Biocide Assay for Control of Malaria, Central Drug Research Institute CDRI), Lucknow, India (14-19 February 1994)
- W-04 Tissue Culture of Economic Plants, National Chemical Laboratory (NCL), Pune, India (25-29 April 1994)
- W-05 Asian Regional Workshop on Ozone Depletion and Management of ODS Phaseout in Small & Medium Enterprises, New Delhi, India (7-10 February 1995)
- W-06 New Technologies for Rural Telecommunication, New Delhi (18-20 July 1995)
- W-07 Application of Renewable Sources of Energy Photovoltaic, Wind and Small Hydro, New Delhi, India (3-7 December 1996)
- W-08 African Regional Workshop on Ozone Depletion & Management of ODS phaseout in SME's Pretoria, South Africa (7-10 October 1997)
- W-09 Medicinal Plants, Their Bio-activity, Screening and Evaluation, Central Drug Research Institute (CDRI), Lucknow, India (2-5 December 1997)
- W-10 Remote Sensing for Mineral and Ground Water Exploration, National Remote Sensing Agency (NRSA), Hyderabad, India (22-28 October 1998)
- W-11 Alternate Technologies for ODS Phase-Out: Asian Workshop on Selected Case-Studies, Bangkok, Thailand (1-3 March 1999)
- W-12 Commercialization of R&D and Technology Development, Bangladesh Council of Scientific & Industrial Research (BCSIR), Dhaka, Bangladesh (19-20 April 1999)
- W-13 Conference to discuss issues before World Conference on Science, Ministry of Science & Technology, Dhaka, Bangladesh (21 April 1999) and adoption of `Dhaka Communiqué'
- W-14 Implications of New IPR Regime under TRIPS in the GATT Agreement for Developing Countries, New Delhi, India (19-21 May 1999)
- W-15 Tissue Culture of Economic Plants including Genetic Engineering Techniques, Bangladesh Council of Scientific & Industrial Research (BCSIR), Dhaka, Bangladesh (4-7 October 1999)
- W-16 Management of Natural Disasters (Floods and Cyclone), Asian Institute of Technology, Bangkok, Thailand (24-27 January 2000)
- W-17 Developments in Micro-Electronics, Asian Institute of Technology, Bangkok, Thailand (21-24 August 2000)

- W-18 Gene Therapy of Cancer, Cancer Research Institute (CRI), Bombay, India (4-8 September 2000)
- W-19 ASEAN Regional Workshop on Plant Biotechnology, BIOTEC, Bangkok, Thailand (3-5 October 2000)
- W-20 Developments in Food Processing Technology, Asian Institute of Technology, Bangkok, Thailand (24-27April 2001)
- W-21 Developments in Drugs & Pharmaceutical Technology, Indian Institute of Chemical Technology, Hyderabad, India (6-10 November 2001)
- W-22 Trends in Microelectronics R&D and Industry, Da Nang University, Vietnam (20-23 November 2001)
- W-23 Gamma Radiation Processing of Healthcare & Food Products, BRITS, Department of Atomic Energy, Government of India, Mumbai, India (4-7 February 2002)
- W-24 Functional Genomics, Centre for Cellular and Molecular Biology (CCMB), Hyderabad, India (23-24 February 2002)
- W-25 Southern African Region Workshop on Lessons Learned on Technology Transfer for ODS Phase-Out, Blantyre, Malawi (27-29 May 2002)
- W-26 Medicinal Plants: Strategies for Development of Herbal Drugs in the Third World Countries, New Delhi, India (19 October 2002)
- W-27 The Role of Science Centres in Development Strategies, National Council of Science Museums, Kolkata, India (30 November 2 December 2002)
- W-28 Development in Microelectronics: Role of VLSI in MEMS, CSIR, New Delhi, India (4-6 December 2002)
- W-29 International Workshop on 'Technology of Application of Pesticides', Kandy, Sri Lanka (23-26 June 2003)
- W-30 The Role of Developing Countries in VLSI and Microsystems Technology, Cairo, Egypt (24-26 December 2003)
- W-31 2<sup>nd</sup> International Forum and Workshop for Culture of Science, Technology and Innovation in Society and 1st Knowledge Fest, Bogotá, Colombia (24-26 March 2004)
- W-32 Mineral Resources and Development, Kerman, Iran (1-4 July 2004)
- W-33 The Changing Role of Science Centres and Museums in Developing Countries, Hanoi, Vietnam (20–22 October 2004)
- W-34 International Seminar-cum-Exhibition on Cost Effectiveness in Cement Manufacture and Construction: Technological and Management Options, Mumbai, India (11-12 January 2005)
- W-35 Herbal Medicine, Phytopharmaceuticals and Other Natural Products: Trends and Advances, Colombo, Sri Lanka (15-17 June 2005)
- W-36 Microelectronics: Wireless Technology and MEMS, Kuala Lumpur, Malaysia (6-7 September 2005)

- W-37 Understanding and Prediction of Summer and Winter Monsoons Jakarta/Bandung, Indonesia (21–24 November 2005)
- W-38 African Regional Conference on the Enhanced Role of Science Centres and Museums in Development Strategies, Lusaka, Zambia (10-14 January 2006)
- W-39 Crop and Forage Production using Saline Waters in Dry Areas, Birjand, Iran (7-10 May 2006)
- W-40 S&T Policy Research and Statistical Indicators Colombo, Sri Lanka (8-10 November 2006)
- W-41 International Roundtable on Lightning Protection, Colombo, Sri Lanka (22-25 May, 2007)

#### TRAINING COURSES

- T-01 Regional Course on Earthquake Resistant Non-Engineered Buildings for South and South East Asia, National Geophysical Research Institute (NGRI), Hyderabad, India (21-26 March 1994)
- T-02 NAM-CIMET Group Training on Role of Metrology in Quality Management, National Physical Laboratory (NPL), New Delhi, India (23 May 10 June 1994)
- T-03 Training cum Demonstration Workshop on Utilization of Animal By-Byproducts, Central Leather Research Institute (CLRI), Madras, India (25 July 6 August 1994)
- T-04 NAM-CIMET Group Training in Quality Assurance through Laboratory Accreditation, National Physical Laboratory (NPL), New Delhi, India (5-23 February 1996)
- T-05 International Training Course on DNA Finger Printing, Centre for DNA Fingerprinting and Diagnostics, Hyderabad, India (6 -19 November 1997)
- T-06 NAM-ICTP Semi-Conductor Science & Technology Training Programme for Young Scientists, New Delhi, India (1 December 1997 31 March 1998)
- T-07 International Demonstration-cum-Training Workshop on Fiber-Reinforced Composites National Aerospace Laboratories (NAL), Bangalore, India (15-19 September 1998)
- T-08 NAM-CIMET Training Programme on Metrology in Developing Countries and Global Trade, National Physical Laboratory, New Delhi, India (8-26 February 1999)
- T-09 International Course on Planning, Design and Implementation of Small Hydro Project, Alternate Hydro Energy Centre, University of Roorkee, India (15-25 March 1999)
- T-10 International Course on Planning of Small Hydro Power Projects, Alternate Hydro Energy Centre (AHEC), University of Roorkee, India (7-16 March 2000)
- T-11 Training Workshop on Monitoring and Analysis of Toxic Chemicals and Bio-Toxins in Food/Water, Industrial Toxicology Research Centre (ITRC), Lucknow, India (15-20 May 2000)

- T-12 Short-Term Course in Satellite Communication for Development, Space Application Centre, Ahmedabad, India (17-21 July 2000)
- T-13 CIMET Training Programme in Metrology Quality Assurance and Global Trade at National Physical Laboratory, New Delhi, India (22 January 2 February 2001)
- T-14 International Hands-On Training Course on DNA Sequencing and Genotyping Centre for Cellular and Molecular Biology (CCMB), Hyderabad, India (25 February 10 March 2002)
- T-15 Training Programme on Impedance and Dimensional Metrology, National Physical Laboratory, New Delhi, India (4-9 February 2003)
- T-16 Training Course on Technology Selection for Small Hydropower Development, Alternate Hydro Energy Centre (AHEC), Indian Institute of Technology (IIT), Roorkee (India) (18-28 February 2003)
- T-17 Training Course on Plant Tissue Culture and Transformation Techniques at Agricultural Genetic Engineering Research Institute (AGERI), Giza, Egypt (2-13 April 2005)
- T-18 Training Course Cum Business Opportunities Workshop on Surface Engineering, International Advanced Research Centre for Powder Metallurgy and Advances Materials (ARC-I), Hyderabad, India (19-26 July 2005)
- T-19 International Workshop cum Training Course on Natural Products Drugs, Pharmaceuticals and Neutraceuticals for The Benefit Of Mankind, HEJ Institute of Chemistry, Karachi, Pakistan (10-19 February 2006)
- T-20 International Workshop-cum-Training Course on Coastal Ecosystem: Hazards Management and Rehabilitation, Jenderal Soedirman University, Purwokerto, Indonesia (8-17 August 2006)
- T-21 International Roundtable on Lessons from Natural Disasters, Policy Issues and Mitigation Strategies, Centre for Disaster Mitigation & Management, VIT University, Vellore, India (8–12 January, 2007)
- T-22 6<sup>th</sup> International Workshop—cum-Training Course on Microelectronics: Micro- and Nano-Electronics and Photonics, COMSATS, Islamabad, Pakistan (9-13 April 2007)

#### PROJECTS IMPLEMENTED

- Low Cost Housing Technology: Supported by Perez-Guerrera Trust Fund (PGTF) of G-77 (1998 - 2002)
- Biological Control of Pests & Weeds for Sustainable Development: Supported by Perez-Guerrera Trust Fund (PGTF) of G-77 (1998 - 2002): Implemented at the Project Directorate of Biological Control (PDBC), Bangalore, India (2001-2003)

| CONTINUED↓

### Annex – III

	Publications of	THE NAM S&T CENTRE		
S. No.	TITLE	AUTHOR AND ISBN	PRICE	
			In India (Rs)	ABROAD (US\$)
1.	Status Report on Medicinal Plants for NAM Countries	1992: Akhtar Husain ISBN-81-900468-0-2	300	20
2.	Biotechnological Applications for Food Security in Developing Countries	1993: (Ed.) H.C. Srivastava ISBN-81-204-0767-9	585	30
3.	A Compendium of Aquaculture Technology for Developing Countries	1993: V.R.P. Sinha ISBN-81-204-0764-4	250	20
4.	Low-Cost Housing in Developing Countries	1993: G.C. Mathur ISBN-81-204-0774-1	175	15
5.	Microelectronics: State-of-the-Art Report on Scenario, Activities, Technologies and Its Impact	1993: W.S. Khokle and U.S. Tandon ISBN-81-204-0774-1-0	400	25
6.	Earthquake Resistant Earthen House Construction	1994: D.N. Trikha ISBN-81-900468-3-7	300	20
7.	Status Report on Aromatic and Essential Oil- Bearing Plants in NAM Countries	1994: Akhtar Husain ISBN-81-900468-2-9	400	25
8.	Directory of Indigenous Technologies of Member Countries Available for Transfer	1995 ISBN-81-900468-4-5	300	20
9.	Ozonc Depletion and Management of ODS Phase-Out in Small & Medium Enterprises – Proceedings of Asian Regional Workshop, New Delhi, Feb. 7-10, 1995	1995 ISBN-81-900468-5-3	400	25
10.	New Technologies for Rural Telecommunication, Proceedings of International Workshop, New Delhi, July 8-10, 1995	1995 ISBN-81-900468-6-1	400	25
11.	Directory of National Measurement System of Non-Aligned Countries	1996 NAM MD-96-1	Not Priced	Not Priced
12.	Renewable Energy Applications: PV, Wind and Small Hydro, Proceedings of International Workshop, New Delhi, Dec. 3-7, 1996	1996 ISBN-81-900468-8-8	500	30
13.	Tissue Culture of Economic Plants, including Genetic Engineering Techniques	1997: C.K. John, Rajani S. Nadgauda and A.F. Mascarenhas ISBN-81-900468-7-X	500	40
14.	Medicinal Plants, Their Bioactivity, Screening and Evaluation, Proceedings of International Workshop, Lucknow, Dec. 2-5, 1997	1997 ISBN-81-900469-9-6	450	25
15.	Louder Lessons in Technology Transfer: Lessons Learned and Case Studies	2000 ISBN-81-87490-00-4	300	20

NAM S&T Centre: Write-Up dated May 2007

				- 0
16.	Technologies for Value Realization of Carcass Byproducts in Developing Countries – A Handbook	2001: (Eds.) T. Ramasami, M.D. Ranganayaki and N. R. Rajagopal ISBN-81-87490-02-0	600	20
17.	Biological Control of Pests and Weeds for Sustainable Development, Proceedings of the Workshop and Collaborative Project Planning Meeting, January 17-20, 2001	2003 ISBN-81-87490-03-9	595	20
18.	Builder's Handbooks on Low Cost Housing Vol. 1 - Asian Region Vol. 2 - African Region	2003 ISBN-81-87490-04-7 ISBN-81-87490-05-5	2,000 2,000	60 60
19.	The Role of Science Centres in Development Strategies	2003	Not Priced	Not Priced
20.	Technology Selection for Small Hydropower Development	2003	Not Priced	Not Priced
21.	Developments in Drugs and Pharmaceutical Technology	2004: (Ed.) J. Mishra ISBN-81-7035-330-0	1,500	40
22.	Microelectronics: Role of VLSI in MEMS	2004 ISBN-61-67490-06-3	250	15
23.	Mineral Resources and Development	2004: (Eds.) G.S. Roonwal, K. Shahriar and H. Ranjbar ISBN-81-7035-364-5	800	40
24.	Technology of Application of Pesticides	2004: (Eds.) M.C.N. Jayasuriya, S. Bajpai and J. Mishra ISBN-81-7035-366-1	800	40
25.	Microelectronics: Role of Developing Countries in VLSI and Micro-Systems Technology	2004: ISBN-61-67490-07-1	400	25
26.	The Changing Role of Science Centres and Museums in Developing Countries	2005: (Ed.) N. K. Sehgal ISBN-81-7035-379-3	950	80
27.	Management of Natural Disasters in Developing Countries	2006: (Ed.) H.N. Srivastava and G.D. Gupta ISBN-81-7035-425-0	695	65
28,	Intellectual Property Rights in the NAM and Other Developing Countries – A Compendium on Laws and Policies	2006: (Ed.) R. Saha ISBN-81-7035-439-0	695	65
29.	Herbal Medicine, Phytopharmaceuticals and other Natural Products: Trends and Advances	2006: (Eds.) L.S.R. Arambewela, S. Wimalasena and N. Gunawardene ISBN-955-9244-30-2	1,200	85
30.	Microelectronics: Wireless Technology and MEMS in the Developing Countries	2007: (Ed.) V.K. Jain ISBN-81-7035-444-7	750	36

## | CONTINUED↓

NAM S&T Centre: Write-Up dated May 2007

#### SCIENTIFIC BENEFITS TO THE MEMBER COUNTRIES OF THE NAM S&T CENTRE

- As a member of the Governing Council of the NAM S&T Centre, the member country participates in policy decisions, such as establishing the guidelines for the work of the Centre, considering and adopting the work programme and the budget of the Centre and examining and approving the reports of the Director of the Centre.
- The member country receives total financial support for international travel, boarding/lodging and per diem of its one nominee for participation in each of the seminars, workshops, training courses etc. organised by the Centre. Additional nominees are also given free local hospitality, but they have to arrange their international fare and also pay a nominal participation fee to the Centre.
- The member country receives support under the scheme on NAM S&T Centre Research Fellowship towards international fare for travel of its one specialist for affiliation with an institution in another member country in an area of mutual interest, while the cost towards local hospitality, transport etc. is to be met by the host institution.
- The member country receives support under the scheme on 'Joint NAM S&T Centre ICCBS Fellowship Programme' towards international fare and local hospitality, e.g. furnished accommodation and an out-of-pocket allowance @US\$130 per month for the affiliation of a scientist to work for up to 3 months in the laboratories of the International Centre for Chemical and Biological Sciences (ICCBS) (H.E.J. Research Institute of Chemistry and Dr. Panjwani Centre for Molecular Medicine and Drug Research), University of Karachi, Pakistan.
- The member country receives free printed copies of the Centre's quarterly Newsletter, which provides information on important scientific events, achievements and discoveries specifically in the developing world and also on various activities of the NAM S&T Centre.
- The member country may disseminate the information on its S&T developments and any scientific announcements on the Centre's website <a href="www.namstct.org">www.namstct.org</a> as also in the Centre's Newsletter free of cost
- The member country may procure copies of various priced publications of the Centre at a heavily discounted rate over the catalogue price for dissemination to its scientists and scientific institutions.
- ➤ The NAM S&T Centre facilitates the organisation of training and hands-on courses for the scientists of the member country in another country on payment basis.
- A scientific institution or agency designated by the member country may host and organize scientific activities jointly with the NAM S&T Centre on a cost-sharing basis, which provides not only an international exposure to the host institution but also a scope for scientist-to-scientist contact and establishing bilateral collaborative relation.