

Biodata of MP Tapaswi

Family Name: TAPASWI
Other Names: Murari Purushottam
Date of Birth: 25 July 1953
Nationality: Indian
Gender: Male
Marital Status: Married
Retired on } Chief Scientist
superannuation as: } National Institute of Oceanography



Residential Address: 4, Singbal Building, Tonca, Caranzale 403 002 Goa, India
 Telephone: 91-832-246 2953 (R); 97 633 419 67 (mob)

Languages known: Marathi (Mother tongue); Hindi and English

Academic record:

Degree	Class	University	Year
Doctor of Philosophy (in Library and Information Science)	-	Karnatak University, Dharwad, India	2000
Associateship in Documentation & Information Science (equivalent to MLISc)	First	Documentation Research & Training Centre (Indian Statistical Institute), Bangalore, India	1979
Master of Science (Zoology)	First	Marathwada University, Aurangabad, India	1977
Bachelor of Library Science	First	Marathwada University, Aurangabad, India	1973
Bachelor of Science (General – Chem/Bot/Zool)	Second	Marathwada University, Aurangabad, India	1972

Experience:

Designation	Institution	Period
Officer on Special Duty (OSD)	Goa University, Goa	Nov 2014 - July 2020
Chief Scientist*	National Institute of Oceanography (NIO), (CSIR), Dona Paula, Goa	2004- 2013
Documentation Officer (F)		1999-2004
Documentation Officer (EII)		1994-1999
Documentation Officer (EI)		1989-1994
Documentation Officer (C)		1984-1989
Documentation Officer (B)		May 1979-1984
Asst. Librarian	Indian Grassland & Fodder Research Institute (ICAR), Jhansi	June 1978- May 1979
Librarian	SBES College of Science, Aurangabad	June 1973 – July 1977

*Head of library since 1979-2013

Achievements:

Institutional level

Professional:

- Planning, organization and management of external information (mainly print and online literature) for the users of NIO
- Planning, organization and management of internal information (contributions of the scientists, reports, etc) for use by the researchers inside and outside NIO
- Develop quality systems and procedures, and provide inputs for measuring productivity of the scientists at NIO
- Content management of NIO's website (www.nio.org) that has kept it on 3rd rank among the oceanographic institutions all over the world by one measure of ranking
- Development and maintenance (other than theses) of the institutional repository and other internal databases of the Goa University
- Redesigning of the website of the Goa University (2017)
- Compilation and submission of information to the ranking agencies for Goa University

Other:

- Upkeep the institute's (NIO) image with the role as Public Information Officer and also a contact person for press, media, and parliament questions
- Organizational inputs to the institute's (NIO) software development programme (e.g. events organization, online application and processing for vacancies, guest house booking, advertisements, etc.) for efficient processing of internal information

National level

- Development of "National Information Centre for Marine Sciences" with different products and services for marine science users within India and abroad (DSIR Project)
- Development of a biodiversity information database on Indian mangroves
- Development of a "Manual of procedures and practices for S&T Knowledge Resource Centres (CSIR libraries and information centres)" - as a member of the group
- Negotiations with vendors for electronic access to the journals and secondary resources for CSIR and MoES laboratories - as a member of the committee

International level

- Collaboration with the Aquatic Sciences and Fisheries Information System (managed by Food & Agriculture Organizations of the UN) for their products and tools (active participation of self from 1989 to 2000)
- Development of marine information products of the Intergovernmental Oceanographic Commission (IOC) of Unesco (as a member of the Group of Experts in Marine Information Management (GE-MIM) – 1992-2008)
- Development of Ocean Data & Information Network in African countries (ODINAfrica) (as a Chairman of GE-MIM: 1999-2004)

Other part-time professional activities:

- Founder Secretary, Jeevan Vikaas Granthalay (A public library), Aurangabad (1973-77)

- Cataloguer, Saint Eknath Sanshodhan Mandir, Aurangabad (cataloguing of old books and manuscripts) (1974-75)
- Counsellor at Indira Gandhi National Open University, Margao campus for the Bachelor of Library Science students (1993-98)
- Visiting professor, Dept of Library and Information Science, Goa University (2013-2016)

Post-superannuation, spare-time activities

- Popular science communicator in Marathi. Runs a blog at:
<http://muraritapaswi.blogspot.com>

Memberships of professional organisations:

- Indian Library Association (ILA) (life)
- Indian Association of Special Libraries and Information Centres (IASLIC) (life)
- Society for Information Sciences (SIS) (life)

Countries visited (meetings, conferences and training):

Australia, Belgium, Bermuda, France, Germany, Greece, Italy, South Africa, Sri Lanka, Thailand, UK, USA

Awards and Honours

Best Librarian Award of the year 2013-14. Department of Arts and Culture, Goa Government

Publications:

Research Papers:

1. Murari P. Tapaswi, M.P. and M. MithunRaj. Library Of The CSIR-National Institute Of Oceanography. Journal of Library Development (JLD). 6(2); 2020; 29-36.
2. Mukhopadhyay, P.; Sudarsan, P.K.; Tapaswi, M.P. Optimal Ph D student-teacher ratio for Indian research universities: a production function approach. Current Science. 118(1); 2020; 24-25.
<https://www.currentscience.ac.in/Volumes/118/01/0024.pdf>
3. Tapaswi, M.P. and Mukhopadhyay, P. Author collaborations and citations: A case study of an Indian university. Proc. of National Conference on Scholarly Communication and Scientometrics (IoS 2019), 22-23 Nov 2019. ACTREC, Navi Mumbai.
4. Tapaswi, M.P. Embrace technology with innovative approaches. 2. LIS Academy Conference on Innovations In Libraries. VTU, Belgavi. 2019
5. Tapaswi, M.P. महंत ना.वि. देशपांडे. In: Festschrift volume in Honor of Shri N.V. Deshpande. Swami Ramanand Teerth Research Institute, Aurangabad. 2018.
6. Mukhopadhyay, P.; Tapaswi, M.P.; Sudarsan, P.K. Does autonomy of colleges make a difference to academic outcomes? Current Science. 115(5); 2018; 817-818. <http://www.currentscience.ac.in/Volumes/115/05/0817.pdf>
7. Mukhopadhyay, P.; Tapaswi, M.P.; Sudarsan, P.K.; Sudarsan, K. Assessing the quality of higher education institutions in India: an alternative framework. Current Science. 114(6); 2018; 1167-1173.
<http://www.currentscience.ac.in/Volumes/114/06/1167.pdf>
8. Tapaswi, M.P. Ranking of universities and institutions open opportunities for scientometricians and information professionals. 6. Nat. Conf. Institute of Scientometrics, Bangalore 21-23 Dec 2017. LIS Academy, 2017.
9. Tapaswi, M.P. Serve users of information better with changing times: Some tips to the academic and research institutions' librarians. In: Library Landscape Of Future (Festschrift volume in Honor of late Prof. G.S.Katti), Ed. by: Vaishnav, A.A. Library And Information Science Academy, Aurangabad. Chapter 9; 2015.
10. Tapaswi, M.P. Building digital collections: An evaluation. In: Knowledge, library and information networking. Ed. by: Kaul, H.K.; Bhat, M.I. (13. Papers of the National Convention on Knowledge, Library and Information networking (NACLIN-2010); BITS-Pilani, Goa Campus; India; 15-18 June 2010). DELNET; New Delhi; India; 2010; 1-12.
11. Murty, CS and Tapaswi, MP: Physics of the sea for seafarers. In: *Indo-Portuguese encounters: Journeys in science, technology and culture.*

Vol. 1. Ed. by: Varadarajan, L. Indian National Science Academy, New Delhi, India; 2006; 405-415.

12. Tapaswi, MP: Mandate: A database on Indian mangroves. In: *Voyages of discovery: Parting the seas of information technology*. Proc. 30 Annual Conf. of the International Association of Aquatic and Marine Science Libraries and Information Centres (Iamslic) 5-9 Sept 2004, Hobart, Australia. Ed by: J.W. Markham and A.L. Duda. Iamslic, 2005; 147-158.
13. Tapaswi, MP and Haravu, LJ: Making a search engine for IndOcean – a database of abstracts: an experience. In: *Information management: Trends and issues* (Festschrift in honour of Prof. S. Seetharama) Ed by B. RameshBabu, et al. 2003; 307-316.
14. Tapaswi, MP and Maheswarappa, BS: Some trends in Indian oceanographic research publications (1963-1992). *Library Science with a Slant to Documentation and Information Studies*. 36(3); 1999;173-192.
15. Tapaswi, MP and Maheswarappa, BS: Ranking serials in oceanography: An analysis based on the Indian contributions and their citations. *Scientometrics*. 44(1); 1999; 93-127.
16. Tapaswi, MP and Sainekar, GH: Information management in the library of the National Institute of Oceanography. In: *In Search of Excellence – Librarianship*. Ed. By: DN Phadke. Multi-Tech Pub. Co., Mumbai. 1999; 93-102.
17. Tapaswi, MP and Maheswarappa, BS: Bibliometrisis: A database design and application programs for bibliometric analysis using CDS/ISIS. In: *Workshop on Informetrics and Scientometrics, 16-19 March 1998*. Ed. By: I K Ravichandra Rao. Indian Statistical Institute, DRTC, Bangalore, India. 1998. Paper EA.
18. Tapaswi, MP: Database development for coastal ecosystems: A model. In: *Conservation of Mangrove Forest Genetic Resources: A training manual*. Ed. By: SV Deshmukh and V Balaji. MS Swaminathan Research Foundation India and International Tropical Timber Organisation, Japan. 1994; 357-367.
19. Tapaswi, MP: Validation of database designs on Ranganathan's normative principles of classification. *Library Science with a Slant to Documentation*. 31(4); 1994; 199-207.
20. Tapaswi, MP and Sainekar, GH: Methodology for continuation of journals acquisition. *Bulletin of Indian Library Association*. 27(1); 1991; 1-7.
21. Tapaswi, MP: Proceedings of the Offshore Technology Conference: A quantitative and qualitative assessment. *Annals of Library Science and Documentation*. 38(4); 1991; 119-126.
22. Tapaswi, MP: Indian National Information Programme for Marine Sciences. In: *National Information Policies and Programmes*. Seminar Papers. 37th All

India Library Conference. IIT, Madras, 4-7 December 1991. Indian Library Association. 1991; 209-219.

23. Tapaswi, MP: How good is Compact Cambridge ASFA? A bibliographic database on CD-ROM. In: *IAMSLIC at crossroads. Proceedings of the 15th Annual Conference*. Ed. By: RW Burkhart and JC Burkhart. International Association of Marine Science Libraries and Information Centres. USA. 1990; 151-156.

Articles in media on Quality Assurance, Ranking, etc.:

1. Mukhopadhyay, P.; Tapaswi, M.P.; Sudarsan, P.K. The 'search' for eminence. The Telegraph. 5 Dec 2017.
<https://www.telegraphindia.com/opinion/the-search-for-eminence-189793>
2. उच्चशिक्षणाचा खेळखंडोबा: प्रकरणाची चिकित्सा करणारा लेख...[*Mess in Higher Education: Critique on the UGC Journals List*]. Loksatta Daily (Express Group). In Marathi. 15 June 2017.
<https://www.loksatta.com/vishesh-news/university-grants-commission-marathi-articles-marathi-language-indian-philosophy-1492992/>
3. Mukhopadhyay, P.; Tapaswi, M.P.; Sudarsan, P.K. Government's Ranking Framework for Higher Education Is Biased Towards Larger Institutions. The Wire. 25 May 2017.
<https://thewire.in/139651/nirf-framework-biased-favour-large-heis/>

Dissertation / Thesis:

Trends in Indian Oceanographic Research Publications (1963-1992) – A bibliometric study by Development and Use of CDS/ISIS Based Application Software. Karnatak University, Dharwad, India. 1999.

Books:

1. Fernandes, C.; Tapaswi, M.; Kakodkar, A.; Rodrigues, M.P.D.M. (Eds). *Public libraries of the 21st century*. Directorate of Art and Culture, Panaji, India. 2010; xi+ 211pp.
2. Konnur, PV; Tapaswi, MP and Kakodkar, AA (Eds). *Library Public Relations: Challenges of the New Millennium* (Seminar papers of Dr SR Ranganathan Memorial National Seminar, 9-12 August 2000). Goa Library Association and Goa University, Goa, India. 2000, 305 pp.
3. Course material (2): on the *Computer Basics and Applications* and Work books (2) on *Learning computer for library applications* for the Bachelor of Library & Information Science of Yeshwantrao Chavan Maharashtra Open University, Nasik. India. 1996, 1997.

Bibliographies and State-of-the-Art reports:

In addition, several bibliographies on various subjects pertaining to marine sciences were published as internal technical reports (Documentation Services Series) of the institute (NIO) during the period (1979-1987) when readymade databases were not available for such tasks.