

I.Apps, Software and Databases

- 1 National AYUSH Morbidity and Standardized Terminologies Electronic (NAMASTE) Portal- The NAMASTE portal developed by ministry of AYUSH, provides information about standardized terminologies and morbidity codes along with dedicated data entry module for updating morbidity statistics in consolidated form as well as on real time basis <http://namstp.ayush.gov.in/#/index>
- 2 Y-break - (Yoga Break app) The Y-Break mobile application is a unique five-minute Yoga protocol app, designed especially for working professionals to de-stress, refresh and re-focus at their workplace to increase their productivity.
https://play.google.com/store/apps/details?id=ayush.gov.in.ybreak&hl=en_IN&gl=US
- 3 Covid kavach app <https://covidkavach.dcp1.co.in/Admin/index.php>
- 4 AyuSoft (Ayusoft is a Decision support system for Ayurveda developed with a vision to convert classical Ayurvedic texts into comprehensive, authentic, intelligent and interactive knowledge repository with complex analytical tools. Deriving Radical Ayurvedic Solutions for Health & Treatment Advice)
https://www.cdac.in/index.aspx?id=hi_dss_ayusoft
- 5 Traditional Knowledge Digital Library (TKDL) (Representative Database of Ayurvedic, Unani, Siddha and Sowaigpa Formulations)
<http://www.tkdl.res.in/tkdl/langdefault/common/Home.asp?GL=Eng>
- 6 LABCAT is one of the animal study automation software that many of the pharmacologist, toxicologists, pathologists, and oncologists used for smart, efficient, accurate and comprehensive data collection and analysis. <https://labcat.com/>
- 7 Clinion is one of the websites which provides EDC, RTSM, CTMS, eCOA and Documentation Automation Solutions in an Integrated, cloud-based eClinical platform. Clinion's eClinical platform is one of industry's most fully integrated clinical trial software. <https://www.clinion.com/>
- 8 Docking softwares:
 - Schrodinger - <https://www.schrodinger.com/>
 - Molecular Operating Environment - <https://www.chemcomp.com/Products.htm>
 - Auto Dock - <https://autodock.scripps.edu/>
 - One click docking - <http://www.drugdesign.gr/blog/1-click-docking>
- 9 Drug Bank (Drug Bank Online is a comprehensive, free-to-access, online database containing information on drugs and drug targets)
<https://go.drugbank.com/>

- 10 PharmPK (provide links to information about the discipline of Pharmacokinetics and Pharmacodynamics) <https://www.pharmpk.com/>
- 11 PharmGKB <https://www.pharmgkb.org/>
- 12 Protocol exchange (Protocol Exchange is an open repository of community contributed protocols sponsored by Nature portfolio) <https://protocolexchange.researchsquare.com/>
- 13 *Insilico* Medicine (artificial intelligence for every step of pharmaceutical research and development) <https://insilico.com/>
- 14 The Plant List (The plant list is the working list of all known plants species which provides the accepted Latin names of most of the species with links to all synonyms) <http://www.theplantlist.org/1/>
- 15 The human metabolome Database (The Human Metabolome Database (HMDB) is a freely available electronic database containing detailed information about small molecule metabolites found in the human body. It is intended to be used for applications in metabolomics, clinical chemistry, biomarker discovery and general education.) <https://hmdb.ca/>
- 16 Uppsala monitoring centre VigiBase (WHO's database of reported potential side effects of medicinal products <https://who-umc.org/>
- 17 QIAGEN (A software platform for lifescience researchers which contains various databases which interpret, analyse and manage data) <https://digitalinsights.qiagen.com/about/>
- 18 Protein Lounge (Database in the field of System Biology which has organized all the necessary data about genes and proteins into one portal) https://proteinlounge.com/about_us.php
- 19 National Institute of Standards and Technology (NIST) (Compiled data of thermochemical, thermophysical and ion energetics) <https://webbook.nist.gov/chemistry/>
- 20 MIMS <https://corporate.mims.com/>
- 21 CIMS <https://www.mims.com/india/drug/>
- 22 Medindia (A leading online provider of health information, application and services for consumers, doctors and healthcare professionals globally) <https://www.medindia.net/aboutus.asp>
- 23 Chem Sketch - is a drawing package that allows you to draw chemical structures including organics, organometallics, polymers, and Markush structures. <https://www.acdlabs.com/resources/freeware/chemsketch/index.php>

- 24 Translational Research and Innovative Science Through Ayurgenomics (Trisutra)
CSIR-IGIB initiative - TRISUTRA consortium operates on interdisciplinary science
and it is a network of Ayurveda Institutes, Modern Science Research, Modern
medicine and Public Health Institutions. <https://prakriti.igib.res.in/trisutra/posters.html>
- 25 Elsevier resources platform <https://www.elsevier.com/en-in/solutions>
- 26 National Tropical Botanical Garden (NTBG) (Tropical plant database)
<https://ntbg.org/about/>
- 27 AGRICOLA (Database produced by National Agricultural Library which contains 6
million records encompassing all aspects of agriculture and allied discipline)
<https://agricola.nal.usda.gov/>
- 28 Rain-Tree (A leader in creating a world-wide market for the important medicinal
plants) <https://rain-tree.com/comerce.htm>

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