

# GLENMARK SCIENTIFIC INFORMATION RESOURCE CENTRE: AN OVERVIEW

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**Abstract** *This paper describes the resources and services rendered and also about the collection available at GSIRC.*

**Keywords:** *Electronic Information Sources, Online Databases, Pharmacopoeia, Research & Development, OPAC, Digital Library Initiatives*

## INTRODUCTION

Glenmark Pharmaceuticals Ltd. (GPL) is a research-driven, global, integrated pharmaceutical organization headquartered at Mumbai, India. Glenmark is ranked among the top 80 Pharma & Biotech companies of the world in terms of revenue (SCRIP 100 Rankings published in the year 2014). With revenue of more than one billion dollars, Glenmark has operations in over 80 countries over the globe with an employee base of more than 12,000 employees. Glenmark Pharmaceuticals Ltd was incorporated in 1977 and entered dermatology market in 1979. In 2001, Glenmark commenced Active Pharmaceutical Ingredients (API) business. Over the last 15 years, Glenmark has grown 100 times in revenue, with rapid expansion of product portfolio in Generics supported by a global Commercial, Manufacturing and Research footprint. Glenmark's business has been primarily structured into Drug Discovery, Branded Formulations, Generics Formulations and Active Pharmaceutical Ingredients (APIs).

## DRUG DISCOVERY

Dedicated to discovering cures for unmet medical needs, Glenmark's Drug Discovery Business is focused on discovering novel molecules which are first-in-class and also best in class globally. In terms of therapy, Glenmark is focused in the Oncology, Respiratory and Immunology (pain) areas. Glenmark Research investments are across area a site in Neuchatel, Switzerland where Glenmark has just over a 100 scientists focused on Biologics. In multiple sites (Mahape, Sinnar, Taloja) India, Glenmark has New Chemical Entity (NCE) research supported by approximately 450 Scientists and Technicians.

## BRANDED FORMULATIONS

Glenmark's Branded Formulations business today impacts over 100 million people in 60 countries across 4 continents with a significance presence in markets such as India, Russia and Brazil. The formulations business focuses on therapeutic areas viz. dermatology, respiratory, oncology and cardio metabolic.

### Generic Formulations & Active Pharmaceutical Ingredients (APIs)

Glenmark also services the requirements of the US and Western Europe generics markets. Glenmark Pharmaceuticals Inc., USA; the subsidiary of Glenmark Pharmaceuticals Ltd. in North America has emerged as one of the top 25 Generics organizations in the US which is a robust portfolio of over 106 products authorized for distribution in the U.S. in niche segments like Dermatology, Hormones, Controlled Substances, Oncology, and Modified Release products.

Glenmark's Western Europe Business is engaged in Marketing, Licensing and Distribution of Generic products in several EU countries. Currently, it operates through its own infrastructure in the UK, Germany & Netherlands and through licensing and distribution arrangements in other European markets. Glenmark also develops, manufactures, markets and distributes Active Pharmaceutical Ingredients (APIs) to other pharmaceutical companies. The API business spans over 80 countries including regulated markets such as the US, Europe and Japan. Glenmark is a market leader for many API products in semi-regulated markets, and within a short period, it has also established leadership in regulated markets.

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## About Glenmark Scientific Information Resource Centre (GSIRC)

GSIRC at R & D Mahape, Navi Mumbai started with effect from 1st February 2001. The GSIRC covers an area

of about 1000 square feet spread over two floors and has a reading capacity for about 50 users. GSIRC is one of the central support services of the Research centre and caters to scientists across the Glenmark.



Fig. 1

## GSIRC RESOURCES

GSIRC offers a wide range of documentation support on pharmacy, pharmaceutical sciences and allied subjects. It has a stock of more than 5000 books, reports and journals covering all aspects ranging from Medicinal Chemistry, Biochemistry, Cell & Molecular Biology, Microbiology, Drug Metabolism & Pharmacokinetics, Toxicology, Pharmacology, Medicinal Drug Information, Pharmaceutical Sciences, etc. GSIRC subscribes to more than 150 periodicals including online and print covering a wide range of disciplines and has back volumes collection of ACS publications and Science direct such as Chemical Abstracts are available dating back to 1907 & collective Index up to 14th volume.

## E-RESOURCES AT GSIRC

State of the Art search and retrieval systems such as Scifinder, STN Reaxys Clarivate Analytics Ebscohost Medline complete databases etc. has been subscribed to make GSIRC as a versatile Scientific Information Resource Centre. The Glenmark Scientific Information Resource Centre (GSIRC) aims to create a rich collection of scientific information within the organization to encourage learning as an ongoing

process. It is also being established to provide Glenmarkians all across the globe access to world class research, learning materials & leading journals. GSIRC provides specially commissioned articles, CD's, DVD's, periodicals & archives along with online learning resources. So in this regard, GSIRC has created website and hosted on intranet linking all the resources at one place such as E-journals collection (Subscribed and freely available around 1800 journals linked), databases, etc. GSIRC has automated all its housekeeping activities using library software and also has online public access Catalogue (OPAC) facility on intranet for its patrons. In addition, GSIRC has built institutional repositories for all the in-house collections such as Glenmark publications, Glenmark Patents and also for Dissertations.

## Digital Library Initiatives at GSIRC

GSIRC is one among the first in corporate R&D in pharmaceutical sector to move towards creation of digital libraries of research publications including research articles, patents. Dissertations Annual Reports, Corporate communications and News paper clippings GSIRC has started building institutional repositories using D-Space Software.

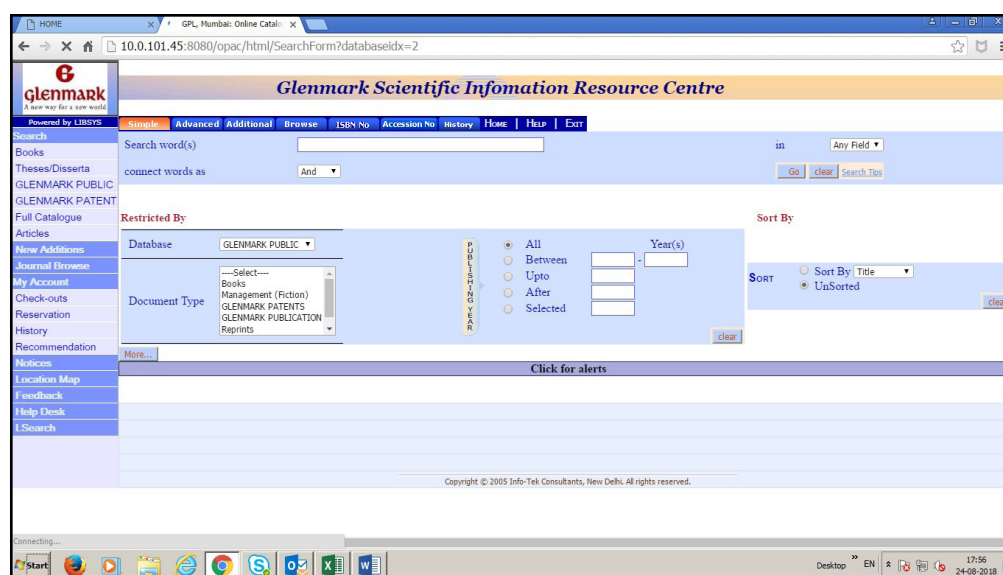


Fig. 2

## SERVICES

Although all subscribed e-resources are accessible across the campus on institute-wide network. GSIRC still remain open for fairly long hours on week days. Even though, we observe minimum number of holidays in a year so that the users have access to uninterrupted library services. GSIRC offers a variety of library services to its patron including reference, referral, membership, circulation, document delivery service, photocopy service, information alert service and newspaper clipping service. GSIRC place much emphasis on user education to inform alert, and train users about various resources and services. In addition GSIRC provides orientation programme for new employees and also for visitors. Regularly, GSIRC conducts training programs on searching for various databases for its patron to use more effectively. It also provides literature search service on ongoing projects and patents searching. It has the facility of Ask Librarian and Skype on its intranet for its patron.

## CONCLUSION

GSIRC has good infrastructure, providing efficient service to its users. In addition to housing excellent print collection, GSIRC has acquired access to large number of electronic resources such as online databases, e-journals. However GSIRC has to put effort to move to next level of modernization to retain its eminence position.

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