



## RESEARCH TRENDS SCOPE IN HEALTH SCIENCE &amp; TECHNOLOGY

5 March 2023

Venue: Jain Institute of Nursing, Usman Khera, Abohar Road, Punjab



## About Us

*Jain Group of Institutions was established with the objective to impart quality education and serve society. It is a dynamic set of learning, providing, holistic education with a firm grounding in tradition and values. The wide variety of curricular & co-curricular opportunities help to develop varied aspects of a child's personality.*

*The ethos of the Institute reflects the rich legacy of our culture and help natural global citizens, to be leaders in an increasingly changing world, Quest for excellence at every level is what we teach our pupils to strive for, from an early age. Integration of technology in a value-based system is helping in equipping our students with 21st-century learning skills.*



**Patron**  
Dr. Amit Singla



**Chairperson**  
Er. Ankit Jain

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## About Shradha Educational Academy, SGNR

It is a pain that, we cannot do to some people the pleasure of choosing. It is that or it likes, because it is pleasure, he/she seeks what they owes. None of these present will find the very opening of all things laborious.

We provide for the most worthy reliable work, as if the required by all once.

## SHRADHA EDUCATIONAL ACADEMY (SEA)

- SEA starts in 2002 and running successfully.
- It was founded by Dr. Ashwini Kumar Nagpal for coaching Classes and thousands of Students was successfully satisfied by this Academy.
- Furthermore start new mile stone... IAJESM (International Advance Journal of Engineering, Science & Management) with collaboration of Parth Computers
- SEA starts ethics of Thesis writing in 2009.
- SEA starts new journey of youtuber in 2018.
- SEA starts a new Journey with KITE (Krishan Kumar Nagpal Institute of Professional Studies) in 2022 and hence taken new logs.
- Many offices are started in 2022 for the developing knowledge for students in Research under the IAJESM shows on home page of the Site.

**Work Hard... Work Best... Endless...**

## Advisory Committee

*Dr. R.C. Sharma*

*Dr. D.P. Khatri*

*Dr. Anju Kansal*

*Dr. Sunil Kumar Baghla*

*Dr. Ritesh Misra*

## Sub Title

### • Megatrends

Megatrends, or macro trends, often have a drastic impact on industries. These trends develop over time and result in a persistent shift in the direction of some phenomena on a global Level.

### • Historical trends analysis

Historical trends analysis involves studying how trends have developed in your niche in the past. This type of analysis typically involves comparing one period to another (e.g., month-over-month, quarter-over-quarter, or year-over-year).

### • Consumer trend analysis

Consumer trend analysis helps you make better decisions when it comes to selecting your products. The focus is on understanding consumer needs and behavior to understand how trends in the market might change over time.

### • Seasonal and temporal trend analysis

It is also worth considering the external factors that might affect your products. For example, consider how climate and seasonality will affect sales of your products.

### • Geographical market trend analysis

Geographical market trend analysis inspects variations in trends based on location. A trend that might be peaking in one country could spread to other regions.

### • Social media-based trend analysis

Social media-based trend analysis involves listening to consumers and understanding what they were saying to effect positive changes to your brand plan.

### • Desktop vs. mobile trend analysis

Desktop vs. mobile market trend analysis aims at catching variations in customer behavior on different devices. This can be helpful in specific cases, i.e., When you see a drop in traffic, you might want to check if all devices are affected.

## Data extraction and synthesis

The following data were extracted in independent duplicate: author details, study objectives, technology developed, study design, health conditions addressed, precision health focus, data collected for personalisation, participant characteristics and sentence defining 'precision health'. Quantitative and qualitative data were summarised narratively in text and presented in tables and graphs.

## Objective

To determine progress and gaps in global precision health research, examining whether precision health studies integrate multiple types of information for health promotion or restoration.