



**Nutrition
Informatics**

SMAART Hub for Informatics enabled Nutrition Education (**SHINE™**)
Research, Innovate, Policy, Practice, Entrepreneurship

Inaugural Message

Dr. Ashish Joshi
Ph.D. MBBS MPH



Welcome to the third issue of the nutrition informatics newsletter SHINE (March 2022) of the Foundation of Healthcare Technologies Society. This newsletter aims to bring together the advancements in the field of Nutrition Informatics Research, Innovation, Policy, Practice, and Entrepreneurship. The newsletter will also provide recent updates about the various national and International nutrition informatics projects, and highlight some of the major nutritional challenges that can potentially be solved through various nutrition informatics interventions using data, information, and knowledge frameworks. We also highlight some of the student successes in the field of nutrition informatics research and practice. In addition, we bring together stories of the students' learning experience with the real nutrition informatics projects addressing the real public health challenges. I encourage you to make a meaningful contribution to this newsletter by sharing data-driven, evidence-based ideas, innovations, and interventions that aim to address nutritional challenges impacting health among individuals, families, and communities across diverse Indian settings.



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Nutrition Informatics Projects

Status of quality and readability tools utilized to evaluate online information of different health conditions

The COVID-19 pandemic has recently highlighted the critical role of health misinformation on social media and internet, as well as the need for quality and factual accuracy in health messages in order to manage the existing public health crisis and the resulting infodemic. Therefore, we aim to conduct a scoping review of the quality and readability of online health information of different health conditions.

[To know more about Projects - Click Here](#)

Blog - Cancer & Nutrition

By - Dr. Ashish Joshi, Bhavya Malhotra , Pooja Murjani

Cancer is a complicated disease that is caused by various interactions between genes and the environment, and it is one of the world's leading causes of death. Malnutrition, sarcopenia, and cachexia are metabolic and nutritional changes that can affect cancer patients' survival and recovery. Focusing on nutrition during and after cancer treatment may be necessary to help the patient gain strength and survive the effects of the illness and its therapy.

To read more - [Click here](#)



Academic Collaboration

99 Nursing Students of Panimalar College of Nursing, Chennai, Tamil Nadu join Modular Program in Health and Nutrition Informatics.

Nutrition Informatics is an effective retrieval, organization, storage, and optimum use of information, data, and knowledge for food- and nutrition-related problem solving and decision-making. Nutrition informatics is the management of the information dietetics professionals need to practice successfully while tailoring recommendations to meet each patient's specific needs.

16 WEEKS Program Duration	240 HOURS Total teaching hours	16 HOURS Online live lectures	32 HOURS Discussion forum / mentoring
40 HOURS E-tutorial	40 HOURS E-content	40 HOURS Self-study hours	8 CREDITS Total number of credits

[To know more - Click Here](#)

Become a Member



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Spotlight

Summaiya Ali



Summaiya Ali has completed bachelor's in Applied Nutrition and Dietetics from St. Francis College for Women, Hyderabad in 2021. She says -"It's only been more than a month since I've joined the certification program in Health and Nutrition Informatics but I've learnt a lot. I've gained insight into the applications of nutrition informatics and why it is needed in the current healthcare scenario. I was able to grasp concepts of data, information, knowledge and wisdom and how it influences public health decision making".

"The knowledge of analysis, interpretation of healthcare data was also introduced. Nutrition informatics is very new as a concept in India and would help the healthcare industry immensely if it's implemented appropriately. I'm very thankful for the mentors of this program as they explain complex concepts in a simple manner through various assignments and project work."

[To know more about the program - Click Here](#)