



Annamalai University

(Accredited with A⁺ Grade by NAAC)

Tamilnadu, India

Department of Education

(UGC – SAP – DRS – II)



Organises

An IQAC Enabled RUSA 2.0 Sponsored

Two-Day Multidisciplinary Online International Conference
on

Nutrition and Health Education

(ICNHE)

20.2.2023 & 21.2.2023



Annamalai University

Annamalai University, with a sprawling campus of nearly 1000 acres, is one of the largest residential Universities in Southern Asia comprising of 10 Faculties and 49 departments of study located at Chidambaram, the Abode of the Cosmic Dancer, Lord Nataraja. In the early 1920s, to serve the downtrodden and to promote Tamil Literature, Rajah Sir S. R. M. Annamalai Chettiar founded Sri Minakshi College, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College in the rural setup at Chidambaram. In 1928, Rajah Sir S. R. M. Annamalai Chettiar agreed with the local Government to handover the institution for establishing a University. Thus, on 01.01.1929 Annamalai University was established as per Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929). Ever since its establishment, Annamalai University has played an incredible role in the lives of the people near and far. In 2013, the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), was passed and has come into force from September 25, 2013. Annamalai University, a “university” in the true sense of the term, has been sustaining a unified ecosystem of education – by offering diverse programmes under one roof. Being a unitary, multi-faculty institution, Annamalai University has evolved as a time-tested system of administration to ensure the ceaseless transaction of teaching-learning, boundless expansion of research and innovation, and selfless extension of service to the society. Availability of ten diverse disciplines and 49 departments and of study along with sports pavilion, gymnasiums, libraries, yoga/meditation halls, ensures a fertile ground and favourable climate for learners to become all rounded and competent individuals rather than mere “programmed specialists” Annamalai University is accredited with ‘A+’ Grade by NAAC in 2022.

Department of Education

Department Profile

The Department of Education is a beehive of academic activities from its inception in 1953. The building of the Department of Education was opened by the eminent Philosopher and Former President of India Dr.S.Radhakrishnan on 26th December 1955. The Department offers B.Ed., M.Ed., M.Phil., Ph.D., and D.Litt Programmes. All the Teacher Education Programmes are recognized by the NCTE. The members of the faculty keep in constant touch with the latest developments in the field of education as visualized by various Education Commissions and National Policies on Education, in order to face with confidence the challenges of education in the dynamic technological world and become a global centre of excellence. It has spacious R.K.Shanmugam Chettiyar building requisite for teaching, learning, research and extensional activities. The faculty periodically restructures and updates the courses to match international standards. The Vision of the Department is “Preparing the competency based commitment oriented teachers to create a better progressive social order, promotion of research, experimentation and development of productive efficiency of the educand”.

The Department of Education has organized many International Conferences, National level seminars, National Level Faculty Development Programmes, Several Workshops and Training Programmes. The Department has produced 220 M.Phil and 238 Ph.Ds. The Faculty members of the department have published more than 700 articles in reputed National Journals and more than 500 in International Journals. They have also attended number of International conferences and National level Conferences. The Faculty members have completed nineteen projects and five major projects are ongoing. Further the Department of education has completed UGC – SAP – DRS-II for five years. The Department has received National Educational Excellence Award 2017 by National Institute of Cleanliness Education and Research, New Delhi India. The distinguished alumni of the Department of Education have served as Vice-Chancellors, Heads of the Departments in various Universities, Principals in various Colleges, Chief Education Officers and District Education Officers. The First and Second Vice Chancellor of the Tamilnadu Teachers Education University, Chennai and the former Vice Chancellor of Madurai Kamaraj University are the alumni of the Department of Education, AU.

About the Conference

Over 828 million people in the globe currently experience hunger, making up approximately one-third of the global population. A persistent lack of vital nutrients results in stunted growth and development in 149 million children. Famine is currently threatening up to 50 million people across 45 nations. Although it may seem impossible to overcome the difficulties, there are opportunities and hope when working with these communities who are in need. The growth, development, and general well-being of a kid can be permanently and severely harmed by malnutrition. Because starvation affects brain development and because malnourished children are more likely to lower academic achievement. Longer-term and more complex interventions will be necessary to completely eliminate the threat of starvation and prevent famine, including enhancing social safety systems like school meal programmes and improving education, nutrition, and livelihood resilience. As such, education about the value of varied diets for better nutrition is required to promote food security. In recent generations, there is a significant shift in how people conceptualise fitness and health. We still have time and the opportunity to think about it because we are currently at the crossroads of the transition into the new era. The subthemes of the conference also include some of the UNO's Sustainable Development Goals that are planned to be achieved in 2030.

Against this background, this conference intends to throw light on the latest research findings, knowledge, opinions, suggestions, and vision, in the field of Food, Nutrition, Health & Lifestyle and provide a platform for exchange of views, Scholars.



Organising Committee



Chief Patron

Prof. **RM. Kathiresan**

Vice-Chancellor,
Annamalai University.



Patron

Prof. **K. Seetharaman**

Registrar I/C,
Annamalai University.

Co Patron

Prof. **S. Kulasekara Perumal Pillai**

Dean, Faculty Of Education
Annamalai University.

Chair

Prof. **R. Gnanadevan**

Professor of Education,
Member Syndicate,
Annamalai University.

Conference Director

Prof. S. Arivudainambi

Professor & Head,
Department of Entomology,
Director IQAC,
Annamalai University.

Convener

Prof. V. Ambedkar

Professor & Head,
Department of Education,
Annamalai University.

Organising Secretary

Dr. K. Saileela

Assistant Professor,
Department of Education,
Annamalai University.

Co-ordinators

Dr. S. Ramesh Kumar

Dr. S. Karthik Kumar

Dr. T. Selvamuthukumaran

Dr. K. Sanjeevi

Mr. K. Jayaprakash

Deputy Directors, IQAC.

Co-Conveners

Professors

Dr. D. Mohana

Dr. NLN. Jayanthi

Associate Professors

Dr. R. Ramachandran

Dr. C. Jayanthi

Dr. T. Tamizshelvan

Dr. P. Ponraj

Dr. S.K. Sivasubramanian

Dr. T. Manickavasagan

Dr. G. Arumugam

Dr. R. Sivakumar

Department of Education
Annamalai University.

Joint Organising Secretaries

Associate Professor

Dr. K. Praveena

Assistant Professors

Dr. S. Kalaivani

Dr. N. Amuthasree

Dr. V. Suseela

Department of Education
Annamalai University.

Members

Dr. S. Manivannan

Dr. S. Andal

Dr. S. Veena

Dr. S. Venkataraman

Dr. G. Kannan

Mrs. R. Vijaya



Speakers



Prof. Dr. **Sandra Poirier**,
Nutrition and Food Science Program
Middle Tennessee State University
Murfreesboro,
U.S. South.



Prof. **Rekha Koul**,
Dean International,
Faculty of Humanities and
Associate Professor at STEM Research Group,
School of Education,
Curtin University,
Australia.



Prof. **Tajularipin Sulaiman**,
Director Sports Academy
Universiti Putra,
Malaysia.



Prof. **Vanisha Nambiar**,
Professor and Coordinator of
Public Health Nutrition,
Department of Foods and Nutrition,
The Maharaja Sayajirao University of Baroda,
Vadodara, Gujarat,
India.



Prof. Dr. **Kosga Yagapparaj**,
Putra international college
Malaysia/Trine university,
USA.



Prof. **Mostafa Azad Kamal**,
Treasurer & Dean,
School of Business
Bangladesh Open University.
Bangladesh.



Prof. **Yuli Rahmawati**,
Head of Chemistry Education Department
Faculty of Mathematics and Natural Science
Universitas Negeri Jakarta,
Indonesia.



Dr. **Annie Rosita**,
Nursing Faculty,
College of Health Sciences,
Abu Dhabi.



Prof. **A. M. Jazeel**,
Former Senior Lecturer in Education,
University of Vocational Technology
Ratmalana,
Sri Lanka.

Advisory Committee: National

Dr. **R.G. Kothari**
Former Vice Chancellor,
Veer Narmad South Gujarat University, Gujarat,
India.

Dr. **Sarika Sharma**
Former Registrar I/C, Professor and Head,
Department of Teacher Education,
Dean School of Education, Director, IQAC,
Central University of Haryana.
India.

Dr. **E. Ramganesh**
Professor,
Department of Educational Technology,
Bharathidasan University, Tamil Nadu,
India.

Prof. **Narayana Swamy M**
Professor, Chairman & Dean,
Department of Education,
Bangalore University,
India.

Dr. **R. Babu**
Former Dean, Faculty of Education,
Annamalai University,
Tamil Nadu
India.

Advisory Committee: International

Prof. **Balakrishnan Muniandy**
Head, Centre for Research and Innovation (CeRI) &
Professor of Educational Technology,
Wawasan Open University,
Malaysia.

Dr. **Solomon Arulraj David**,
Associate Professor of Education,
Head of Masters in Education Programme,
Dubai International Academic City, Dubai,
UAE.

Subthemes

Food Security

Famine in the World

Food Production

Food and Business

Food and Nutrition Economics

Food and Agriculture

Food and Health

Food Demand and Production

Food Fraud, Food Adulteration

Food Consumption and Expenditure Pattern

Population and Food Supply

Hunger Pandemic

History of Food and Nutrition

COVID-19 & Nutrition

Food and Nutrition in Disasters

Natural Disasters and Health

Malnutrition

Malnutrition -World Health Crisis

Nutrition and Non-Communicable Diseases

Nutrition Issues, Consequences and Remedies

Home Gardens and Nutrition

Obesity and Health Issues

Health and Peace

Sports, Exercise and Health

Pollution and Health Hazards

Yoga and Health

Psychological Factors and Health

Women and Health

Menstrual Hygiene

Insects –Role in Ecosystem

Horticulture for Food & Nutritional Security

Mobile Phones and Health Effects

Mobile Phone Addiction and Mental Health

Health-Income and Social Status

Health-Social Support Networks

Health-Education and Literacy

Health-Employment/Working Conditions

Health & Social Environments

Health & Physical Environments

Healthy Child Development

Health Services

Health and the Economy

Fertilizers and Health

Personal Health Practices and Coping Skills

Gender and Health

Genetics and Health

Culture and Health

Environment and Health

Health and Hygiene

Water, Sanitation, and Hygiene (WASH)

Water Scarcity and Health

Solid Waste-Health and the Environment

Environmental Problems -Deforestation

Environmental Consequences of Global Warming

Natural Resources- Depletion-Causes,
Effects and Solution

Lifestyle and Health

Dietary Habits & Lifestyle changes

Sedentary Lifestyle and Health Issues

Sedentary Lifestyle and Mental Health

Food Consumption & Demand

Livestock Farming

Supply and Demand of Dairy Products

Global Supply and Demand for Agricultural Land

Land Degradation, Agriculture Productivity
and Food Security

Chemicals and the Environment

Environmental Toxins: Role of Public

Biochemistry in Environment

Waste Management and Environment

Role of Microbiology in Sustainable Development

Microorganisms and the Environment

Marine Life Conservation

Marine Ecosystem

Renewable Energy

Importance of Renewable Energy-Environment

Fossil Fuels vs Renewable Energy

Effects of Fossil Fuels on:

1. Human health
2. Climate
3. Environment

Original and unpublished thematic and research-based papers are invited from Academicians, Teacher Educators, Policymakers, Research Scholars and Students.

Selected Papers will be published in a Peer Reviewed International Journal of Multidisciplinary Research , on demand or in the Seminar Proceedings with ISBN.

| Guidelines for paper Submission | |
|--|----------------------------|
| Font Style | Times New Roman |
| Font Size | 12 |
| Plagiarism | Upto 15% |
| Reference | APA format. |
| Abstract | 200 words |
| Conclusion | 150 words |
| Full Paper (Including Abstract and Conclusion) | 2500 words |
| Registration fee | In favour of the Registrar |
| In the form of DD | Annamalai University |
| | Payable at Annamalainagar |

| Faculty |
|----------|
| Rs. 1000 |

| Research Scholars |
|-------------------|
| Rs. 500 |

| Students |
|----------|
| Rs. 300 |



Registraton Link
<https://forms.gle/TxvDoQ1uieohLYWn8>

Last date for Registration
is **14.2.2023**

Contact :

Organising Secretary

Dr.K.Saileela,

Assistant Professor, Department of Education

& Co-ordinator, Women Self Defense Training Centre, Annamalai University, Tamil Nadu, India.

Mobile: +91 944 276 2305 | auseminarconference@gmail.com | annamalaiuniversity.ac.in