



Fermented Milk Products for shaping gut microbiome

Every year, June 27 is celebrated as World Microbiome Day for the reason of popularizing the diverse and magnificent world of microorganisms to the public and to advocate their value to humanity and the planet. Together, we can celebrate this day, by honoring the achievements in microbiome research and by sharing our passion and knowledge about microorganisms. This year the theme is "Feed your microbes- "How diet shapes your gut microbiome". In this regard, SFST is offering a talk on "Fermented Milk Products for shaping gut microbiome" by Dr A K Beena.

E- certificates will be provided

WEBINAR ON WORLD MICROBIOME DAY

Feed your microbes- "How diet shapes your gut microbiome"

**Organized by,
School of Food Science &
Technology(SFST)
Mahatma Gandhi University,
Kottayam, Kerala**



27 June 2024



11-12 pm

Meeting Id

<https://meet.google.com/wyh-pogy-rxn>

Registration Link

<https://forms.gle/fvz19NktJBM4EyBo8>

Last date of registration - June 26, 5pm

Registration free!



**Mahatma Gandhi
University**

Mahatma Gandhi University established in 1983, is an eminent collegiate public university in Kerala, approved by UGC, and accredited with NAAC "A++" Grade. With its academic excellence, the University has bagged Chancellor's Award thrice for the best University (2015-16, 2017-18 and 2019-20) within the state of Kerala. It has also secured 30th position in NIRF ranking (April 2019) and 11th position in India Today-MDRA ranking, 2018. At present, Mahatma Gandhi University offers research programs in forty disciplines through its own Schools and approved Research Centers. The university has around 300 affiliated colleges spread over five districts in central Kerala.

School of Food Science & Technology

School of Food Science and Technology is the new department of Mahatma Gandhi University to provide academic expertise to students in the areas of Food science, Food Technology, Nutrition and Dietetics. The research areas at School of Food Science and Technology includes new food product development, processing and packaging technology, subjective and objective quality analysis of foods and microbial analysis

PROGRAMME AGENDA

RESOURCE PERSON



Dr A.K .Beena

Dr Beena A K is currently working as Professor and HOD of dept of Dairy Microbiology, VKIDFT. She won Best paper award at Kerala Science Congress (2015) and Best poster award in Eighth International Food Convention (2018). Her area of research mainly focuses on fermentation process and development of probiotics.

Welcome address- Prof.(Dr) Jisha M.S
Director, SFST, MGU

Felicitation - Dr. Anooja Thomas K
Co-ordinator, SFST, MGU

Speaker Introduction -Dr. Radhalakshmi V
Assistant Professor, SFST, MGU

Invited Talk -Dr A.K .Beena
Prof & HOD, Dept of Dairy Microbiology, VKIDFT

Vote of Thanks -Dr Linu M Salim
Assistant Professor, SFST, MGU

ORGANISING COMMITTEE

Convenor
Dr. Jisha M S

Coordinator
Dr Anooja Thomas K

Organizing Secretary
Dr. Linu M Salim

Organizing Committee
Dr Radhalakshmi V
Ms. Anjali Palakkeel
Mr. Sajad Rehman
Ms. Sivapriya K C
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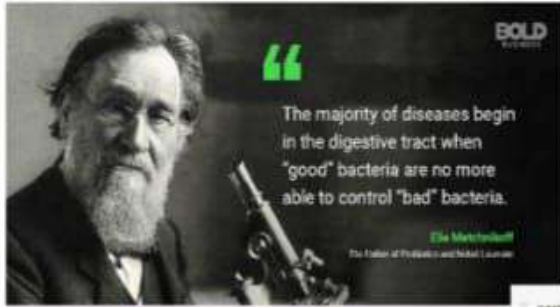
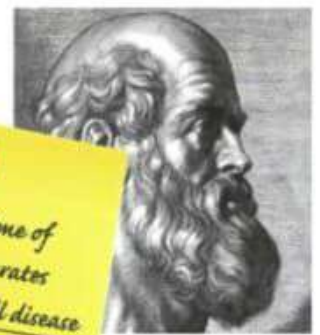
**World
Microbiome
Day | 27th June**

CONTACT US

Organizing Secretary

Dr. Linu M Salim

 9497322670



"The dependence of the intestinal microbes on the food makes it possible to adopt measures to modify the flora in our bodies and to replace the harmful microbes by useful microbes."

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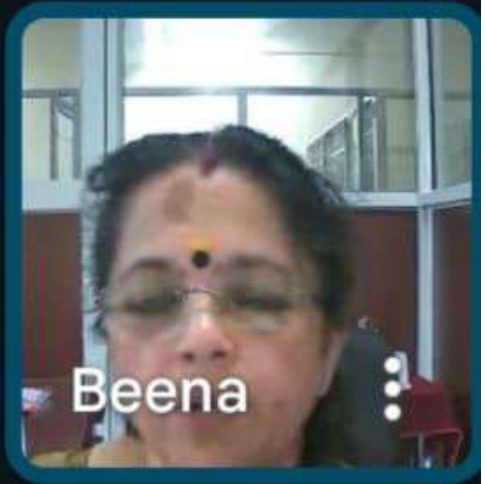
Beena is presenting



sajad



Jeena



Beena



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Na 40 others

• **Microbiota**—the community of micro-organisms themselves

• **Microbiome**—the collective genomes of the micro-organisms in a particular environment

• **Microbiota diversity**—a measure of how many different species and, dependent on the diversity indices, how evenly distributed they are in the community. Lower diversity is considered a marker of dysbiosis (microbial imbalance) in the gut and has been found in autoimmune diseases and obesity and cardiometabolic conditions, as well as in elderly people

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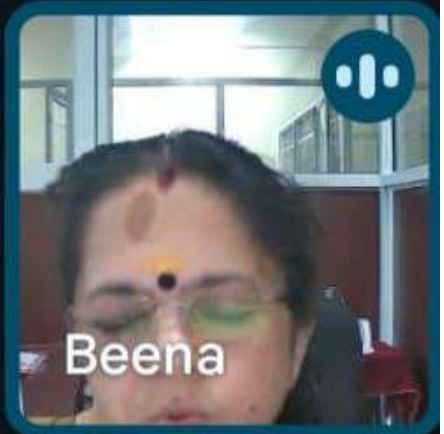
Beena is presenting



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Jeena



Beena



You



School of ...



Na35 others