#### Conveners

Dr.M.Ghouse Basha - HOD

Dr.V.Kavitha - Assistant Professor

# **Organizing Secretaries**

Dr.J.Harine Sargunam - Assisstant Professor Ms.S.Sheerin - Assisstant Professor

# **Organizing Committee Members**

Ms.B.Rajalakshmi - Assistant Professor Ms.J.Priya - Assistant Professor Dr.A.Sangeetha - Assistant Professor

Dean of Research & Consultancy

Ms.N. Ashifa Jabeen - Assistant Professor

Ms.S.Ashma Banu - Assistant Professor

Ms.S.Basheerunnisa - Assisstant Professor

Ms.J.P.Jayasri - Assistant Professor

Ms.A.Ayisha Sukaina - Assistant Professor

Ms.M.Padma Priya - Assistant Professor

Ms. K.Priyadharshini - Assistant Professor

Ms. R. Mohanambal- Assistant Professor

#### Contact No & E-mail Id

Dr.J.Harine Sargunam

Ms.S.Sheerin

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### **PATRONS**

Hajee.M.J. Jamal Mohamed Bilal
President

Hajee. Dr. A.K. Khaja Nazeemudeen Secretary & Correspondent

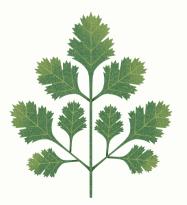
Hajee. M.J. Jamal Mohamed
Treasurer

Dr. K. Abdus Samad Assistant Secretary

### DIRECTOR

**Dr. K. N. Abdul Kader Nihal**Member and Honorary Director

CHAIRMAN
Dr.D.I. George Amalarethinam
Principal



# JAMAL MOHAMED COLLEGE (AUTONOMOUS)

Accredited (4th cycle) with "A++" Grade by NAAC with CGPA 3.69 out of 4.0

(Affiliated to Bharathidasan University) Tiruchirappalli - 620 020



# NATIONAL SEMINAR

on

The Role of Microbiome in Nutrition & Health: Emerging Research and Clinical Applications



Organised by

Department of Nutrition and Dietetics

&

**B.Voc., Food Processing and Safety** 

26.09.2024 & 27.09.2024

### **About the Institution**

On 11th July 1951, the college was inaugurated by Hon'ble. Thiru. P.S. Kumarasamy Raja, the then Chief Minister of Nutrition & Health: Emerging Research and Clinical Madras accompanied by his excellency, the Maharaia of Applications" is a comprehensive exploration of the Bhavanagar, the then Governor of Madras presided over the developments, aiming to provide an in-depth function. Over the period of 7 decades, the college was able to scale greater and greater heights and rise to the present status as a multi-faculty institution with 11 UG programmes and 11 PG programmes under Government aided streams and 14 UG programmes and 13 PG programmes under self-financing event brings together experts from various fields to Registration Fees stream for men by promoting quality and excellence in Higher explore the complex interactions between gut education due to sustained efforts and dedicated leadership microbiota, diet, and health outcomes. The seminar rendered by the Management committee. The college also offers 18 UG programmes and 15 PG programmes exclusively for women as a part of women empowerment during the second shift of the college. 17 Ph.D programmes are offered for optimize microbiome health and improve patient men and women under the self-financing stream. The college outcomes. This emerging field of personalized nutrition was accredited at the five-star level by NAAC in 2002 and aims to tailor dietary recommendations based on an conferred with Autonomous status by UGC. In the Fourth Cycle, the college has been accredited with an A++ Grade by NACC with CGPA of 3.69 out of 4.0 in 2023. Department of science and technology government of India, has accorded can FIST Scheme to our institution during 2004. DBT Govt of india awarded star college scheme to our institution in 2020. Our institution received research funds from various funding agencies like UGC, DST, DBT, MOEN and so on

**About the Department** 

The Department of Nutrition and Dietetics was started during 2008, with an under graduate programme under self-financing stream to meet the educational needs of women students exclusively. Subsequently PG course was introduced during 2011 for women students. Skill oriented B.Voc Food Processing and Safety was started with the sponsorship of National Skills Qualification Framework (NSQF) UGC. The Department has well qualified faculty members who are actively involved in research in chosen field like Community Nutrition, Food Processing and Preservation and Clinical Nutrition. To ensure high quality in education the department has acquired best infrastructure facilities, state of the art laboratory equipment's, well stacked library. Our staff members are actively involved in consultancy services giving helping hands to various food industries established in our state. The main motto of this department is to enable the students to explore the opportunities and challenges in the field of Nutrition and Dietetics, to become popular entrepreneurs, excellent researchers and great administrators. The graduates and post graduates of this college have the imprints of their footsteps at various capacities across the field as Dietician in reputed multispecialty hospitals and also as academicians, entrepreneurs and

### **About the Seminar**

The seminar titled "The Role of Microbiome in understanding of how the microbiome influences our health and how the insights can be translated into practical applications for improved well-being. This also highlights clinical applications, including the use of probiotics, prebiotics, and dietary interventions to individual's unique microbiome composition. By understanding these interactions, healthcare providers offer more precise and effective dietary interventions that promote health and prevent disease.

#### **Themes**

- Diet-Microbiome Interactions
- Microbiome and Chronic Disease
- Microbiome Modulation
- Microbiome & Cancer Prevention
- Microbiome and Aging
- · Microbiome in Public Health
- Personalized Nutrition
- Prebiotics and Probiotics

Oral and Poster presentation will be held on

26.09.2024

Awards for Best Oral and Poster will be given 27.09.2024

Outside participants has to make their own arrangements for their stay during the seminar

### **Oral / Poster Presentation:**

Authors are invited to submit original, unpublished research papers that address the conference themes and key areas, all submitted papers will be peer reviewed. Accepted papers will be published as chapters in preceding with ISBN number. Papers selected for Oral and Poster presentations will be intimated.

Registration rees		
All V	Online	Spot
Students	350	450
Phd Scholars	400	500
Faculties/Academicians/ Dietitians/Industrial Nutrtionists	600	700
Publication Charges	Will be Intimated later	

# **Fee Remittance Account Details**

A/C No: 046702000000009

IFSC Code: IOBA0000467

MICR no: 620020010

**Bank Holder Name: Jamal Mohamed College** 

### **Important Dates**

Last Date for Registration: 10.09.2024 Abstract submission : 10.09.2024 Full paper Submission : 20.09.2024

#### LINKS FOR REGISTRATION

https://docs.google.com/forms/d/e/1FAIpOLSeD\_xiUpqhG8x\_bb T0kOwjmU4hWaVT1Y37llr7W4WI0yg04Xg/viewform?usp=sf link

### **ISBN Publication**

Priority will be given to unpublished research articles. The review committee will scrutinise the abstracts and the chosen papers will be published in book with ISBN. The full length paper not exceeding 5-8 including figures, tables can be nsjmcnd2024@gmail.com. However to encourage the researchers and students, we would also publish review articles that are novel and resourceful.