



FATIMA COLLEGE

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Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

DEPARTMENT OF ZOOLOGY AND HOME SCIENCE

Title : Precision Nutrition and Health: Foresight Future of Disease
Prediction and Prevention

Date : 20.12.2022

Resource Persons : 1. **Dr. Vimal Karani** Professor of Nutrigenetics & Nutrigenomics, Deputy Director of Institute for Food, Nutrition & Health, University of Reading, Reading, UK.

2. **Dr. Anto Cordelia Tanislaus Antony Dhanapal**
Assistant Professor, Centre for Biomedical & Nutrition Research, Department of Chemical Science, University Tunku Abdul Rahman, Malaysia.

3. **Prof. Dr. V. Kumaravel,**
Director and Endocrinologist, Alpha Hospital & Research Centre, Institute of Diabetes and Endocrinology, Madurai.

No. of Participants : 162

Focus on : Skill Development

Outcome : To provide nutritional knowledge on healthy food and to nurture healthy eating habits.

Report:

The Research Department of Home Science and the PG Department of Zoology, Fatima College jointly organized an International Conference in collaboration with Nutritional Society of India on 20.12.2022 on the theme "Precision Nutrition and Health: Foresight future of Disease Prediction and Prevention". **Dr. Vasantha Esther Rani, Head & Associate Professor, The Research Centre of Home Science welcomed the gathering.** **Dr. Sr. G. Celine Sahaya Mary, Principal, Fatima College, Madurai** delivered



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the Inaugural address and released the proceeding of the conference. **Dr.Vimal Karani S. RNutr, Professor in Nutrigenetic & Nutrigenomics, Deputy Director, Institute for Food, Nutrition & Health, University of Reading, UK** delivered the thematic address on the topic Precision Nutrition and You: Nutrigenetics and Nutrigenomics Approaches to Disease and Health. He highlighted the role of the genetic makeup on the metabolic response, nutritional status and ability to respond to nutritional interventions. He also expressed the way nutrition influences the genome in terms of its expression and more widely the metabolism. **Dr.Antony Amala Jayaseeli, Assistant professor, Department of Zoology,** delivered the vote of thanks for the inaugural session. The technical session started with a lecture by **Dr.Anto Cordelia, Assistant Professor, Centre for Biomedical & Nutrition Research, Department of Chemical Science, University Tunku Abdul Rahman, Malaysia.** The guest speaker emphasized that precision nutrition is an integration of genetic, metagenomic, metabolomic, physiopathological, behavioral and sociocultural cues to understand metabolism and human wellbeing. The valedictory session started with the welcome address by **Dr. S.Santhi, Associate Professor, The Research Centre of Home Science, Fatima College.** **Dr.Sr.M.Francisca Flora, Secretary, Fatima College** delivered the presidential address and **Prof.Dr.V.Kumaravel, Director and Endocrinologist, Alpha Hospital & Research Centre, Institute of Diabetes and Endocrinology, Madurai** delivered the valedictory address. About 112 Students, Research Scholars and Professors from various universities and institutions like **University of Dhaka, Pondicherry University, Muslim Arts College, Thiruvithan code, University of Reading, England, Maharani Cluster University, Karnataka, Taylor's University Lakeside Campus, Malaysia St.Teresas college, Kerala etc** enthusiastically participated in the conference. Paper and poster presentations related to the theme were conducted for the Participants and best oral and poster presentations were also awarded. The session ended with the vote of thanks by **Dr. A. Tamil Selvi, Assistant Professor & Head, Department of Zoology, Fatima**



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College. Mrs. D. Mouna, Mrs. J. Josephine Jesintha Assistant Professors, Department of Home Science and **Dr.J. Asnet Mary, Dr. S. Barathy** Assistant Professors, Department of Zoology, Fatima College were the Organizing Secretaries.



Dr.Sr.G.Celine Sahaya Mary, Principal, Fatima College delivering the Inaugural address



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Dr.Vimal Karani S. RNutr, Professor in Nutrigenetic & Nutrigenomics, Deputy Director, Institute for Food, Nutrition & Health, University of Reading, UK Lighting the lamp

List of Beneficiaries

S. No	ROLLNO	STUDENT NAME
1.	2022Z01	ABINAYA R
2.	2022Z03	AISASHITHIKKA N
3.	2022Z04	AKSHAYA V
4.	2022Z05	BALA SUBETHA R
5.	2022Z08	DHANU SRI S
6.	2022Z09	DHANUSHA R
7.	2022Z10	HARENE A
8.	2022Z11	HARIDHARSHINI S
9.	2022Z12	HARINIPRIYA P
10.	2022Z13	JANANI SHREE K



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11.	2022Z14	JEEVANA T
12.	2022Z15	KANNIGA R
13.	2022Z16	KARTHIGA G
14.	2022Z17	KARTHIGA SELVI S
15.	2022Z18	KAYALVIZHI M
16.	2022Z19	LAKSHMIPRIYA T
17.	2022Z20	LICY WINSLET S
18.	2022Z21	MADHUMITHA S
19.	2022Z22	MANIMEGALAI V
20.	2022Z23	MEENAMBA A
21.	2022Z24	MERFIN L
22.	2022Z25	MINI PRIYA M
23.	2022Z26	NANDHINI A
24.	2022Z27	NITHISHREE P
25.	2022Z28	PANDISELVI M
26.	2022Z30	PREKSHITHA GAYATHRI P
27.	2022Z31	PRIYADHARSHINI M
28.	2022Z32	RENUKAA G
29.	2022Z33	RISVANA FATHIMA A
30.	2022Z34	ROSHIKA P
31.	2022Z35	SANDHIYA T
32.	2022Z37	SELASTIN BEAULA J
33.	2022Z38	SHALINI R
34.	2022Z40	SOORYA PREETHI C
35.	2022Z41	SOWJANYA M
36.	2022Z42	VINOVA M L
37.	2022Z43	YAZHINI P
38.	2022Z44	SASMITHA ASMI R
39.	2020Z45	GLADYS P



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40.	2022Z46	JASMINE C
41.	2021Z01	ABISRI M
42.	2021Z02	AMIRTHAVARSHINI S
43.	2021Z04	BRINDHA S
44.	2021Z05	DAISY DAYANA J
45.	2021Z06	GAYATHRI M
46.	2021Z08	JOTHI PRIYA M
47.	2021Z10	K SUSMITHA
48.	2021Z11	KAREN S
49.	2021Z12	MEDONA J
50.	2021Z14	NAGAJOTHI S
51.	2021Z16	RAHILA BANU S
52.	2021Z19	SELVI E
53.	2021Z20	SETHU RAMYA M
54.	2021Z21	SHANMATHY S
55.	2021Z22	SNEKA A
56.	2021Z24	SUBANU S
57.	2021Z25	VASHNI ABIYA J
58.	2021Z26	YAZHINI S
59.	2021Z27	YUVATHI S
60.	2021Z28	VARSHINI G
61.	2021Z30	BHAVANI K
62.	2021Z31	HARINI K
63.	2021Z32	NARMATHA M
64.	2021Z33	PANDI SELVI M
65.	2021Z34	SANGEETHA P
66.	2021Z35	SANTHIYA M
67.	2021Z36	SINDHUJA C
68.	2021Z37	SRIRATHI NANDHIJA M

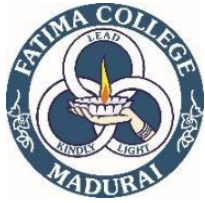


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69.	2021Z38	VIYAGULA DEEPTHI D
70.	2021Z42	S SUREKHA
71.	2021Z43	ANITHA C
72.	2021Z45	DHANAMAYILPRIYA S
73.	2021Z46	RINSI A
74.	2021Z47	MATHAVA PRIYA B
75.	2021Z49	YUVARANI.K
76.	2021Z50	PREETHA.S
77.	2020Z01	ABINAYA.S
78.	2020Z04	BHARATHI.S
79.	2020Z06	CHITRASELVI.K
80.	2020Z07	DHIVYA BHARATHI.K
81.	2020Z08	GAYATHRI.J.C.
82.	2020Z09	HARI ABINAYA.M
83.	2020Z10	HARSHINI.M
84.	2020Z11	KAMALI.S
85.	2020Z13	KARTHIKA DEVI.M
86.	2020Z15	LALITHAVARSHINI.R
87.	2020Z16	MADHUBALA.K
88.	2020Z18	MARIA HAILY.H
89.	2020Z20	NANDHANA.M
90.	2020Z21	NARMATHA.N
91.	2020Z23	PREETHI.M
92.	2020Z24	PRINCI LISA.S.
93.	2020Z26	RAJALAKSHMI.M
94.	2020Z27	RASHEEN AROSHMI.B S
95.	2020Z28	SANGEETHA.T
96.	2020Z29	SARANYA.A
97.	2020Z30	SHAMMIMA BANU.H



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98.	2020Z31	SHANMUGA PRIYA.A
99.	2020Z34	SRIMATHI.C
100.	2020Z36	SWETHA SIBYL JENIFFER.S
101.	2020Z37	TAMILSELVI.A
102.	2020Z38	TEJASWINI.P. J
103.	2020Z39	VARSHA.M
104.	2020Z41	NAVEENA.A
105.	'2022MSCZ01	AKSHAYA TS
106.	'2022MSCZ02	ANJUGAM P
107.	'2022MSCZ03	ANTONETTE SIENA P
108.	'2022MSCZ04	HIMALINI K
109.	'2022MSCZ05	JEMIMA GLADY P
110.	'2022MSCZ06	MERCILIN P
111.	'2022MSCZ07	SARASWATHI B
112.	'2022MSCZ08	SATHYARANI L
113.	'2022MSCZ09	THAHSIN BANU S
114.	'2022MSCZ10	VARALAKSHMI.K
115.	'2022MSCZ11	YOGESHWARI.G
116.	'2022MSCZ12	REXLINE SHEBBA.S
117.	'2022MSCZ01	ANTOSHINY BRIJITHA.B
118.	'2022MSCZ03	KIRUBA ROOBALA.A
119.	'2022MSCZ04	PAVITHRA.R
120.	'2022MSCZ05	SMITHA BV

Participants from other colleges

s.no	Name	College
1	Amutha Keerthana G	The Gandhigram Rural Institute-Deemed to be University, Dindigul.
2	Muthu Reka.S	The Gandhigram Rural Institute-Deemed to be University, Dindigul.
3	Subhalakshmi S.U	The Gandhigram Rural Institute-Deemed to be University, Dindigul.



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4	Kiruthigha V	The Gandhigram Rural Institute-Deemed to be University, Dindigul.
5	Muthu Reka.S	The Gandhigram Rural Institute-Deemed to be University, Dindigul.
6	Thahira Banu	The Gandhigram Rural Institute-Deemed to be University, Dindigul.
7	Vignesh R	The Gandhigram Rural Institute-Deemed to be University, Dindigul.
8	Muthu Reka S	The Gandhigram Rural Institute-Deemed to be University, Dindigul.
9	Lithiyal R	The Gandhigram Rural Institute-Deemed to be University, Dindigul.
10	Bhoomika A	Smt V.H.D Central Institute of Home Science College, Bangalore.
11	Bhavyashree M	Smt V.H.D Central Institute of Home Science College, Bangalore.
12	Naga Sarayu K	Smt V.H.D Central Institute of Home Science College, Bangalore.
13	Pallavi P	Smt V.H.D Central Institute of Home Science College, Bangalore.
14	Abinaya G	Sri Meenakshi Government Arts College for Women (A), Madurai.
15	Sankari K	Sri Meenakshi Government Arts College for Women (A), Madurai.
16	Saradha R	Sri Meenakshi Government Arts College for Women (A), Madurai
17	Bhuvaneswari J	Sri. Meenakshi government arts college for women (A), Madurai.
18	Sharmila J B	Sri Meenakshi Government Arts College For Women (A), Madurai.
19	Caroline P	Annamalai University), Madurai.
20	Sharmilaragavi S	Annamalai University), Madurai.
21	Yamuna Valli S	Arul Anandar College , Madurai.
22	Suguna R	The Madura College , Madurai.
23	Shobana M	Avinashilingam Institute For Home Science And Higher Education For Women , Coimbatore.
24	Lincy P	Avinashilingam Institute for Home Science and Higher Education for Women , Coimbatore.



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25	Kavitha Devi U	Government Arts College for Women, Dindigul.
26	.kamali C	Government Arts College For Women, Dindigul
27	Lavanya R	Madurai Kamaraj University, Madurai.
28	Jeya J	V.V.Vanniaperumal College For Women, Virudhunagar.
29	Vishalatchi M	The Standard Fireworks Rajaratnam College for Women, Sivakasi.
30	Ishwaryalakshmi M	Subramanya College of Arts and Science, Palani.
31	Damini M	Mohamed Sathak College of Arts and Science, Chennai.
32	Anitha C	Seethalakshmi Ramaswami College, Tiruchirappalli.

Staff Participants

S.no	Name
1	Dr.A.Tamil Selvi
2	Dr. Antony Amala Jayaseeli
3	Dr.N.Malathi
4	Dr. J. Asnet Mary
5	Dr. Sr. Biji Cyriac
6	Dr. V. Bharathy
7	Dr. N.Nagarani
8	Dr. S. Barathy
9	Dr.J.Thelma
10	Dr.K.Manimegalai


Signature of the HOD
Dr. A. TAMIL SELVI
Head, Dept. of Zoology
FATIMA COLLEGE (AUTONOMOUS)
MADURAI-625 018