

KUMARI ARIVIAL PERAVAI

YOUNG SCIENTISTS PROGRAMME 2012-2013

FOOD AND AGRICULTURAL CHALLENGES

Selection list



Dr.K.Vijayakumar
National President, Indian Medical Association
Shri.R.Satish kumar
Capt.P.Bennet Singh
Prof.C.Sajeev
Shri.P.Balakrishnan
Smt.R.R.Rekha
Shri.D.Samraj
Prof.T.Jayaselvakumari
Shri.G.Arul Selvan
MS.A.Beula
MS.V.S.DAHARSHINI
Ms. R.Shunmugapriya
Ms. N.S.Aswathi
MS. N.Gayathri
Mullanchery M.VELAIAN



KUMARI ARIVIAL PERAVAI
YOUNG SCIENTISTS PROGRAMME 2012-2013
FOOD AND AGRICULTURAL CHALLENGES
RED TEAM

RESEARCH TOPIC- Future of Food and Agriculture

Insights into Future of Agriculture
Feed India by 2030
Food security and growing population.
National and international Agricultural policies.
World Hunger and Poverty
Food as a Human Right
Agricultural land degradation and water scarcity
Food Safety & Natural Disasters
Emerging Issues and Challenges for Global Agriculture
Cooperative Farming & Preservation of Water Bodies.
Influence of climate change and bio-energy on long term outlook for food and Agriculture.

DRESS CODE	
FULL TROUSER	: BLACK
FULL HAND SHIRT	: WHITE
CAP&OVERCOAT	: RED
SHOES/CANVASS	: BLACK

1.J.DHARAN	9443791183	Excel Global School, Thiruvattar	LEADER
2.J.R.FRANIYA ANTON	9486182899	St.Joseph's Matric.H.Sc.Nagercoil	CONVENOR
3.RAMAKASH R.S	9443681797	Excel Central School, Thiruvattar	
4.M.ABISHEK	8903256891	St.Mary's MSC.H.School,Nattalam	
5.J.A.JEMCINI	9486335351	Bethany Navajeevan ,Vencode	
6.R.M.DEENURAJ	9442402140	St,Mary.s Goretty H.S.S.Manalikara	
7.S.S.KRITHIYA SUYASRI	9442928874	Fathima Convent Matric.Ramapuram	
8.M.P.VISHAL	9965050657 ,9965050658	Mother Therasa Matric. H.Sc.Mylode	
9.SIVAPRIYANKA.K	9443277136	VivekanandaMatric.H.Sc.Kootumangalam	
10.Y.S.SATHEESH	9677752652, 9629597226	Scot Christian HS.S.Nagercoil	
11.S.SARANYA	9442948403	Hinduvidyalaya Matric.H.Sc.School,Karungal	
Team Coordinator	: Shri.C.Sajeev	9443607744	
	HOD Sun College of Engineering		
Scientist	: Er.P.Palvannan	9486134495	
	Dy.General Manager, ISRO Mahendragiri		
Doctor	: Dr.P.Thiraviam	9443693225	
	Medical Officer, LPSC/ISRO Mahendragiri		
Resource Person	: Smt.R.R.Rekha	9443692649	
	: Er.S.Murugan	9487174609	
Counselor	: Shri.D.Samraj (H.M)	9443608215	
Consultant	: Dr.T.James Wilson	9443370072	
	Chairman, Martandam College of Engineering		
Guide	:MS.C.Sheeba Rathi	9787420147	
	Hinduvidyalaya Mtric.H Sc.Karungal		

We are happy to inform you that the above students are selected for the Young scientists Programme 2012-2013

Thank you

Organiser :Mullanchery M.VELAIAN,
Mulamkuzhi-P.O,
Phone 9942758333,
mullanchery@gmail.com

Note:

- 1.The first team meet for the Students, Guides and Coordinators will be held on 28-10-2012(Sunday) at LMS Girls Hr.Sc.School, Marthandam between 2.00 P.M to 4.00 P.M
2. Scientific Awareness Camp will be held on 10th To 11th November 2012 at Lord Jeganath College of Engineering, Ramanaticampthoor
3. Bring two nos. passport size photos
*For further details contact organizer

photo
**RED
KAP TEAM**
**KUMARI ARIVIAL PERAVAI
YOUNG SCIENTIST
2012-2013
DHARAN**

KUMARI ARIVIAL PERAVAI
YOUNG SCIENTISTS PROGRAMME 2012-2013
FOOD AND AGRICULTURAL CHALLENGES
GREEN TEAM

RESEARCH TOPIC : Food Systems and Health

Balanced Nutrition.
Moving Towards a Better Food System
Principles of Healthy & Sustainable Food System
Access to Healthy Food
Food systems & public health
Fast Food & health Hazard
Malnutrition
Relation between food production, Population,
equity, & human health impact each other.
Food Contamination & Disease
Environmental impact of Agricultural Produces.

DRESS CODE	
FULL TROUSER	: BLACK
FULL HAND SHIRT	: WHITE
CAP&OVERCOAT	: GREEN
SHOES/CANVASS	: BLACK

- 1.A.V.ANJANA 9976539051 ,9486684236 N.V.K.S Hr.Sec.School,Attoor **LEADER**
- 2.I.SREE BADHRA 8903705703 St,Mary.s Goretty H.S.S.Manalikara **CONVENOR**
- 3.SOORAJ M.S 9442586398 Excel Central School,Thiruvattar
- 4.P.MERLINNITHYA 9578180977 Fathima Convent Matric school,Ramapuram
- 5.S.S.DEVIKA 04651-277859 St.Urusilas Girls H.School,Kulasekaram
- 6.X.M.VINCE BRIGHTLIN 9489618317 Maria Rafols Matric.H.S.S.Mondaikadu
- 7.JENISHA J.M 9944723813 Munchirai Punitha Arokia Matha H.Sc.Pudukadai
- 8.A.STEVE FRANCIES 8012905051 Scot.ChristianH.Sc.Nagercoil
9. R.SOWNDHARIA 9486242996 Bethany Navajeevan Matric.H.Sc.Vencode
- 10.SIDHARTH.S 9487449365 N.M.Vidhyakendra ,Chitharal
- 11.JAIGANESH.B 9486275777 Excel Global School,Thiruvattar

Team Coordinator :Prof.T.Jayaselvakumari 9489826220
Scientist : Er.S.Ingersol 9442366461
(Div.Head, ISRO Mahendragiri)
Doctor : Dr.A.Jayalal 9443160026
Asst. Professor, Govt Medical College IMA State General Secretary
Resource person : Shri.D.Rajendran 9442251344
All India RadioThiruNelvely
Counselor : Shri.R.Satish kumar 9487274437
Consultant : Capt.P.Bennet Singh 9442270512
Pilot Tuticorin port
Guide : MS.V.S.DAHARSHINI 8903540099
NVKS HSc.Attoor



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Organizer: Mullanchery M.VELAIAN,
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KUMARI ARIVIAL PERAVAI
YOUNG SCIENTISTS PROGRAMME 2012-2013
FOOD AND AGRICULTURAL CHALLENGES
MAROON TEAM

RESEARCH TOPIC : Food production and Consumption

Production

Food production and consumption trends in India.
Production, procurement, distribution constraints.
Modern technologies in food & Agricultural produce Preservation.
Environmental consequences of food consumption
Co-products and wastes
Food packaging, packaging Materials, hygiene in places
Increased role of technology and innovation.
Problems faced by Agriculturist & farmers.
Balanced Industrialization for Agricultural growth.

DRESS CODE

FULL TROUSER : BLACK
FULL HAND SHIRT : WHITE
CAP&OVERCOAT: MAROON
SHOES/CANVASS : BLACK

- 1.J.S.ANANDAKRISHNAN 9443693619 Excel Central School, Thiruvattar **LEADER**
2.ANJALI.S 9442140623 Excel Global School, Thiruvattar **CONVENOR**
3.ATHIRA.R.S 8883648322 St.Joseph's Matric.Hr.Sec.Nagercoil
4.AHITHIYA.A.N 9443559676 Amala Matric.Hr.Sec.School,Thuckalay
5.BALATHIRAVIAM 9443468680 Vivekananda Kendra Matric.Hr.Sec.Kanyakumari
6.JENISHA HIL .R 9488279082 St.Mary's Goretty H.S.S.Manalikai
7.JINOLIN.D.M 9486667291 St.Urusilas Girl High School,Kulasekaram
8.KARANSAGAR 9344124288 ,8148056925 Sree Vivekananda Matric.H.S.S,Kootumangalam
9.SOWBIYA.S.K 9487411982 SriVigneshwara Matric.H.School,Kappukadu
10.RESHMASEN.N 9488289897 Munchirai Punitha Arokiamatha Matic H.SC.Puthukkada
11.SHYAMA.V.U 7402197399, 8903416253 N.V.K.S HSC.Attoor

ID CARD

Team Coordinator	: Shri.L.Edwin Sam	
	Social Scientist	9443486850
Scientist	: Er.P.Murugan	9442230085
	Manager Rtd ISRO Mahendragiri	
Doctor	: Dr.K.Vijayakumar	9443161102
	National President, Indian Medical Association	
Resource Person	: G.Arul Selvan	9488277444
	Nature Study Consultant	
Counselor	: Shri.P.Gopalan	9442301587
Consultant	: Er.L.Muthu	09495628881
	Dy.Director ISRO Valiyamala Rtd	



Ms. R.Shunmugapriya 9095053432
Excel Central School,Thiruvattar

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KUMARI ARIVIAL PERAVAI
YOUNG SCIENTISTS PROGRAMME 2011-2012
FOOD AND AGRICULTURAL CHALLENGES
YELLOW TEAM

RESEARCH TOPIC - Food Processing and Human

Food Crisis
Food Chemistry and Nutrition
Food Processing principles & Storage
Fruits, vegetables and plantation Products processing
Animal products processing
Food additives & Adulterants
Increased concentration and dependence in food supply
Food from the Sea
National and international food policies & food laws.
Genetically modified crops.
Food perception

DRESS CODE

FULL TROUSER : BLACK
FULL HAND SHIRT : WHITE
CAP&OVERCOAT : YELLOW
SHOES/CANVASS : BLACK

1.S.FATHIMA SHAHANA	8903151216	Excel Global School, Thiruvattar	LEADER
2.ABHISHEK.S.PETER	9443110646	Excel Central School, Thiruvattar	CONVENOR
3.R.J.JESHIBA	9488884610	St.MARY'S M.SC H.S. Nattalam	
4.P.ANISH	9489816569	Belfield Matric.H.Sc.Asaripallam	
5.I.V.JENIBAJUDTI	9159215502	ST.Mary Goretty Hr.Sec. Manalikai	
6.R.S.SIVARAAM	8870901717	Vivekananda Kendra H.Sc.Kanyakumari	
7.A.M.AKIL	8122772182	NVKSD HR,SEC,School,Attoor	
8.AKIL.S.NAIR	9626414728	Hinduvidyalaya MatricH.Sc.Marthandam	
9.JAFFRIN JISHA.J.H	9787003218	St.Anns Matriculation Colachel	
10.M.ALVINA CYNIHIA	8903488808	St.Joseph's Matric.H.Sc.,Nagercoil	
11.P.BENIN	9629708242	Govt.Middle School Kadamankuzhi	

ID CARD

Team coordinator	: Shri.P.Balakrishnan	9443740436
Scientist	: Er.A.Benzigar Rajan	9486473898
	Scientist/Engineer, ISRO Mahendragiri	
Doctor	: Dr.Sugin Herbert	9443462137
	Medical officer Govt. Health Centre	
Resource Person	: Smt.G.Diviamalar	8973017426
	Food Study Consultant	
Counselor	: Shri.S.Johnson	9442052155
Consultant	: Dr.T.Sasikumar	9443220080
	Principal, Lord Jaganath College Of Engineering	
Guide	: Ms. N.S.Aswathi	9489873749
	NVKSD Hr,Sec,School,Attoor	



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**KUMARI ARIVIAL PERAVAI
YOUNG SCIENTISTS PROGRAMME 2012-2013
FOOD AND AGRICULTURAL CHALLENGES
BLUE TEAM**

RESEARCH TOPIC – Agriculture and Technology.

Agriculture-Historical perspectives
Agriculture in India- An Overview.
Agri-science & Organic Farming
Technology in Agriculture
Dry land & Wet land Agriculture
Drip and Sprinkler Irrigation.
Technology for Assuring Agriculture Production
Integrated Farming System (Animal husbandry, Poultry & Dairy)
Storage of food grain & preservation.
Role and status of fertilizers & pesticides for sustained Agricultural growth.
Agriculture & Economic Concerns.

DRESS CODE
FULL TROUSER : BLACK
FULL HAND SHIRT : WHITE
CAP&OVERCOAT: BLUE
SHOES/CANVASS : BLACK

- | | |
|---------------------------------------|--|
| 1.A.ANNLIN STEFFY 8940899455 | Excel Central School,Thiruvattar-Leader |
| 2.R.KJEEVANANTHAM 9487110252 | Sreevivekanatha Matric H.Sc.,Kootumangalam Convenor |
| 3.J.LIVEE 9488325936 | St.Joseph's Matric.H.Sc.Nagercoil |
| 4.ABIULIN LAZHYA V.J 9442579545 | Excel Global School,Thiruvattar |
| 5.J.JENISHA 9787212563 | Hinduvidyalaya Matric.H.Sc.School,Karungal |
| 6.H.JAYARAM 9994343571 | Devi Matric. School,Thuckalay |
| 7.D.P.PAULRICHARD 9943627615 | St.Joseph's H.Sc. Chellamkonam |
| 8.T.R.RENISHIYA 9787061845 | St.Antony's High School,Surulacode |
| 9.G.R.ASWINSAM 9487468320 | Bethany Navajeevan CBSE Vencode |
| 10.A.S.ARAVINTH SIVAN 9443102316 | Bell field H.Sc.Asaripallam |
| 11.IRISH.A.K.ANINTH 9487770332 | Holy Angel Mtric.Hr.Sec.Chentharai |

- | | |
|-------------------------|---|
| Team Coordinator | : Shri.M.John Rabikumar 9489826220 |
| Scientist | : Er.K.Ramaseshan 9442237263
General, Manager, ISRO Mahendragiri |
| Doctor | : Dr.Y.Arul prakash 9443450618
Asst.Professor Govt Medical College Nagercoil, |
| Consultant | : Shri.N.Sivasubramanian 9442134624
Chief General Manager Rtd. ISRO Valiamala |
| Resource Person | :MS.A.Beula 9487932554 |
| Counselor | : Shri.S.Thiruvengadam 9442574353 |
| Guide | : MS. N.Gayathri 9698881118
Hinduvidyalaya Matric.HSc.School,Karungal |

ID CARD



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