

Workshop - "To create a Scientific Temper in the minds of School Children"

**Date : 03.05.2011 - 07.05.2011**



**Organised by** : Vivekananda Kendra - *nardep*  
Technology Resource Center  
Kanyakumari - 629 702.

**Sponsored by** : Department of Science &  
Technology, (RVPSP Division)  
New Delhi.



## Workshop – “To create scientific temper in the minds of School Children”

01. **Name of the Organisation** : Vivekananda Kendra - NARDEP  
Kalluvillai, Kanyakumari District
02. **Sponsored by** : Department of Science and Technology  
(*RVPSP Division*), New Delhi.
03. **Duration** : Five days
04. **Dates** : ~~3~~ 05.2011 - ~~7~~ 05.2011
05. **Place** : Technology Resource Center, Kalluvillai,  
Kanyakumari District, Tamilnadu.
06. **Participants** : 65 - (Annexure - I)
07. **Communication Method** :  
1. Interactive Lectures  
2. Discussion  
3. Experiments  
4. Making toys having scientific principles
08. **Syllabus** : Science experiments suitable for 6 - 10 Standard  
students
09. **Programme Schedule** : Annexure - III
11. **Resource Persons** : Annexure – II





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Anjenayapuram, Kalluvilai

Date: 3<sup>rd</sup> (Tue.) to 7<sup>th</sup> (Sat) May, 2011

## Participant List

| S.no | Name and Address                                                                                 | Phone no & Email Address | Signature        |
|------|--------------------------------------------------------------------------------------------------|--------------------------|------------------|
| 1.   | A. Jayachitra<br>childrens Home<br>Gandhi gram.<br>Thambi thottam Higher<br>Secondary School.    | XI Stb                   | A. Jayachitra    |
| 2.   | R. Nandhini.<br>Childrens Home<br>Gandhi gram.<br>Thambi thottam Higher second-<br>ary school.   | IX Th.                   | R. Nandhini      |
| 3.   | S. Eswari<br>childrens Home<br>Gandhi gram<br>Thambi thottam Higher second-<br>ary school.       | IX Th.                   | S. Eswari.       |
| 4.   | A. Krishnaveni<br>childrens Home<br>Gandhi gram<br>Thambi thottam Higher second-<br>ary school   | XI th                    | A. Krishnaveni   |
| 5.   | R. Priyadharsini<br>childrens Home<br>Gandhi gram<br>Thambi thottam Higher second-<br>ary school | VII th                   | R. Priyadharsini |
| 6.   | S. Sakthimay<br>childrens Home<br>Gandhi gram<br>Thambi thottam Higher second-<br>ary school     | IX th                    | S. Sakthimay     |



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| S.no | Name and Address                                                                                       | Phone no & Email Address | Signature          |
|------|--------------------------------------------------------------------------------------------------------|--------------------------|--------------------|
| 7.   | M. Jothi Prabha.<br>52544 C,<br>Kamaraja Nagar<br>St. Joseph's Carmel Mat School.<br>Arupakottai       | V.                       | m. Jothi Prabha    |
| 8    | P. Jaya sree.<br>Thiru Kumaran Nagar.<br>Junior Kemberidge School.<br>Palayampatti Post<br>Arupakottai | V.                       | P. Jaya sree       |
| 9    | B. Veena.<br>6th Street<br>Thiru Kumaran Nagar.<br>Junior Kemberidge School.<br>Arupukottai.           | V                        | B. Veena           |
| 10   | J. Sugashree.<br>144D/2 Polepattai West<br>Near New Bus stand<br>Tuticorin                             | XI                       | J. Sugashree       |
| 11   | L. Vinitha Kumari.<br>16 B, Sarathamalai Nagar.<br>Sankar Nagar.<br>Tirunelveli.                       | XII                      | L. Vinitha Kumari  |
| 12   | B. Sundara Pandian<br>Nesavalan Colony<br>5-25-25E<br>Arupukottai.                                     | VII                      | B. Sundara Pandian |



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| S.no | Name and Address                                                                      | Phone no & Email Address | Signature     |
|------|---------------------------------------------------------------------------------------|--------------------------|---------------|
| 13   | Rakesh Raj . J<br>Vivekananda Cherukulam<br>High School,<br>T.M. Poondi,<br>Tirupur.  | A1                       | J. Rakesh Raj |
| 14   | A.M. Santosh<br>46, 5th Cross,<br>Doak Nagar,<br>Madurai                              | 9489379251               | Senth         |
| 15   | A.M. Aadesh<br>46, 5th Cross<br>Doak Nagar<br>Madurai                                 | - do -                   | Aad           |
| 16   | A. M. SANTHOSH<br>112, B, Anna Seetha<br>Ramaiger lane, South masi St.<br>MADURAI - 1 | 7200131893               | A.M. Santh    |
| 17   | M.K. Dhyanesh<br>21.C.M.R. Road,<br>Balasingapuram<br>Madurai - 9                     | 9003521657               | M.K. Dhyanesh |
| 18   | N. MURUGIAN.<br>Higher Secondary School<br>Kottarur                                   | 9543400668               | N. murugan    |



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|------|---------------------------------------------------------------------------------------|--------------------------|-----------------|
| 19   | Gowtham . G<br>Vivekananda Curukulam<br>High School,<br>T.M. Poondi<br>Tirupur.       | cell. NO<br>8903213883   | G. Gowtham      |
| 20   | Nivash . V<br>Vivekananda Curukulam<br>High School,<br>T.M. Poondi<br>Tirupur.        | "                        | V. NIVASH       |
| 21   | Elango .<br>Vivekananda Curukulam<br>High School,<br>T.M. Poondi,<br>Tirupur          | "                        | S. Elango       |
| 22   | Prasanth . B<br>Vivekananda Curukulam<br>High School,<br>T.M. Poondi,<br>Tirupur      | "                        | B. Prasanth     |
| 23   | Manikandan . S<br>Vivekananda Curukulam<br>High School,<br>T.M. Poondi,<br>Tirupur.   | "                        | S. MANIKANDAN   |
| 24   | Tamilgriivan . D<br>Vivekananda Curukulam<br>High School,<br>T.M. Poondi,<br>Tirupur. | "                        | D. Tamilgriivan |



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|------|-------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|
| 25   | M. VELMURUGU<br>Childrens Home, Gandhigram<br>M. Phil Food sci. & nutrition.<br>Gandhigram Rural University<br>(Staffs) |                          | M. Velayutham   |
| 26   | A. Karagamparam .<br>7-519 A Pasum pen Nagar.<br>Palayampatti Post<br>Arupukottai                                       |                          | A. Karagamparam |
| 27   | L. Pitchammal .<br>16B, Sarathambal Nagar .<br>Sankar Nagar .<br>Tirunelveli.                                           |                          | L. Pitchammal   |
| 28   | N. Kaliammal<br>48/65A Muthakali Kudiyirupam<br>Vallam.<br>Tirunelveli. (Dis)                                           |                          | N. Kaliammal    |
| 29   | R. KANNAN<br>IL, SHIVA PRIYA ASHRAM<br>FIVE FALLS BYPASS ROAD<br>ELANJI - (T.O)                                         |                          | R. Kannan       |
| 30   | M. THINAKARAN<br>2/486 EAST STREET<br>SITHU RAJA PURAM<br>SIVAKASI                                                      |                          | M. Thirak       |



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|------|------------------------------------------------------------------------------------------|--------------------------|---------------|
| 31   | V. Vijayarani,<br>Vivekananda Curukulam High School,<br>Thirumurugan poondi,<br>Tirupur. | 962 62 52111             | V. Vijayarani |
| 32   | P. Nithyadevi<br>vivekananda Curukulam<br>high school.<br>Tiruppur (Ambullem)            | 948 55 23844             | P. Nithyadevi |
| 33   | M. Kanthalakshmi<br>46, 5th Cross,<br>Doak Nagar<br>Madurai                              | 948 93 79251             | Lee           |
| 34   | T. Geetha<br>Kishnalayam<br>Kunnankadu<br>Azhogampalai P.O<br>Kanyakumari Dist: 619252   | 944 31 94449             | Geetha        |
| 35   | M. Shammugha Rajin<br>D.No: 13-poonchi Road<br>Annai Weavers Colony<br>TIRUPUR-2         | 9994328-<br>928          | JS            |
|      |                                                                                          |                          |               |



# Participant List

| S.no | Name and Address                                                                                            | Phone no & Email Address | Signature       |
|------|-------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|
| 36   | J. Babu<br>Kavarkulam 8-26                                                                                  |                          | Babu            |
| 37   | J. Barath<br>Kavarkulam - 8-26                                                                              |                          | Barath          |
| 38   | S. Muthu Kumar<br>F-1, NITTTR QUARTERS<br><del>Chennai</del> Chandhimandram Road<br>Kotturpuram, Chennai-38 |                          | Muthu Kumar     |
| 39   | S.V. Arshay Kumar<br>Tirunelveli                                                                            |                          | Arshay Kumar    |
| 40   | A. Murgesh Raja.<br>Tirunelveli - 1.                                                                        |                          | A Murgesh Raja. |
| 41   | A. Krishna<br>Tirunelveli - 1.                                                                              |                          | A. Krishna.     |
|      |                                                                                                             |                          |                 |
|      |                                                                                                             |                          |                 |
|      |                                                                                                             |                          |                 |



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|------|-----------------------------------------------------------------------------------------------------|--------------------------|---------------|
| 42   | R. Kanchana<br>childrens Home<br>Gandhigram<br>Thambi thottam Higher<br>Secondary School            | VIII <sup>th</sup>       | R. Kanchana   |
| 43   | M. Amutha<br>childrens Home<br>Gandhigram, Andigal St.<br>Thambi thottam Higher<br>Secondary School | VII <sup>th</sup>        | M. Amutha     |
| 44   | N. Sathya<br>childrens Home, Gandhigram<br>Thambi thottam Higher<br>Secondary school.               | XII                      | N. Sathya.    |
| 45   | K. Sumathi<br>childrens Home, Gandhigram<br>Thambi thottam Higher<br>Secondary school.              | IX                       | K. Sumathi    |
| 46   | M. Mohana Sai<br>childrens Home<br>Gandhigram<br>Thambi thottam Higher<br>Secondary school          | IX <sup>th</sup>         | m: mohana sai |
| 47   | R. Priya<br>childrens Home, Gandhigram<br>Thambi thottam Higher<br>Secondary school                 | VI <sup>th</sup>         | R. Priya      |



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|------|-------------------------------------------------------------------------------|--------------------------|------------------------|
| 98   | M. Yoga Raj<br>Agize nagan<br>6 <sup>th</sup> street<br>Arupukottai           | VII                      | M. Yoga Raj            |
| 99   | S. Siva rama thilagar<br>2/56 O.P.R. street<br>Guruswar pati<br>Arupukottai.  | X                        | S. Siva rama thilagar. |
| 100  | S. Bharath Ram Mohan,<br>2/56 O.P.R. Street,<br>Guruswarpati,<br>Arupukottai. | IX                       | S. Bharath ram mohan.  |
| 101  | M. Kamini<br>47 Muthalali Kudigiruppu,<br>vallam.                             | IV                       | Kamini                 |
| 102  | S. kavitha @ Kaliammal.<br>17, Muthalali Kudigiruppu,<br>vallam.              | VI                       | Kaliammal              |
| 103  | M. Muthu selvi<br>9, Muthalali Kudigiruppu,<br>vallam.                        | VII                      | muthuselvi             |



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|------|--------------------------------------------------------------------------------|--------------------------|---------------|
| 58   | P. Sri Hathi<br>childrens Home<br>Grandheigram<br>visraam vidyalaya<br>school  | <u>V</u>                 | P. Srihathi   |
| 59   | Vinith<br>childrens Home<br>Grandheigram<br>Thambi thoottam Hr. Sec.<br>school | <u>IX</u>                | Vinith        |
| 56   | K. Kaviarasan<br>65 Muthalali kudiyiruppu<br>vallam.                           | <u>VI</u>                | K. Kaviarasan |
| 57   | M. Nagarajan<br>Muthalali Kudiyiruppu,<br>vallam.                              | <u>VIII</u>              | M. Nagarajan  |
| 52   | M. Santhosh.<br>2/986 East street,<br>Sivakasi.                                | <u>X</u>                 | M. Santhosh   |
| 59   | K. G. Shakti<br>Monday market<br>Kanyakumari                                   | <u>VIII</u>              | K. G. Shakti  |



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|-----------|-------------------------------------------------------------------------------------|--------------------------|-----------------|
| 14.<br>50 | S. Priya<br>childrens Home, Gandhigram<br>Thombithottam Higher<br>secondary school  | <u>IX</u>                | S. Priya        |
| 20.<br>51 | G. kalareni<br>childrens Home<br>Gandhigram<br>Thombithottam Hr. sec.<br>school.    | <u>VIII</u>              | G. Kalareni     |
| 21.<br>52 | I. Esakkiammal<br>childrens Home<br>Gandhigram<br>Thombithottam Hr. sec.<br>school. | <u>VIII</u>              | I. Esakkiammal. |
| 22.<br>53 | Vinayagam<br>childrens Home<br>Gandhigram<br>Primary school                         | <u>V</u>                 | Vinayagam       |
| 23.<br>54 | Rajesh<br>childrens Home<br>Gandhigram<br>Primary school                            | <u>V</u>                 | M. Rajesh       |
| 24.<br>55 | Muhamadali<br>childrens Home<br>Gandhigram<br>Thombithottam Hr. sec.<br>school.     | <u>VI</u>                | mohamad Ali     |



## **Annexure – II**

### **Resource Persons**

1. Prof.Madhuri  
Amogh Scientifica, Thane, Mumabi
2. Smt.Shobha  
Amogh Scientifica, Thane, Mumabi
3. Dr.Usha Raja Nandhini  
Professor in Microbiology of Noorul Islam University, Kumarankoil
4. Smt..Uni Das  
Vivekananda Kendra Vidayalaya, Kalluballu
5. Dr.V.Ganapathy  
Vivekananda Kendra - NARDEP
6. Sis.V.Saraswathi  
Vivekananda Kendra – NARDEP
7. Shri.Aravindan Neelakandan  
Vivekananda Kendra - NARDEP







**Physics experiments are on ...**

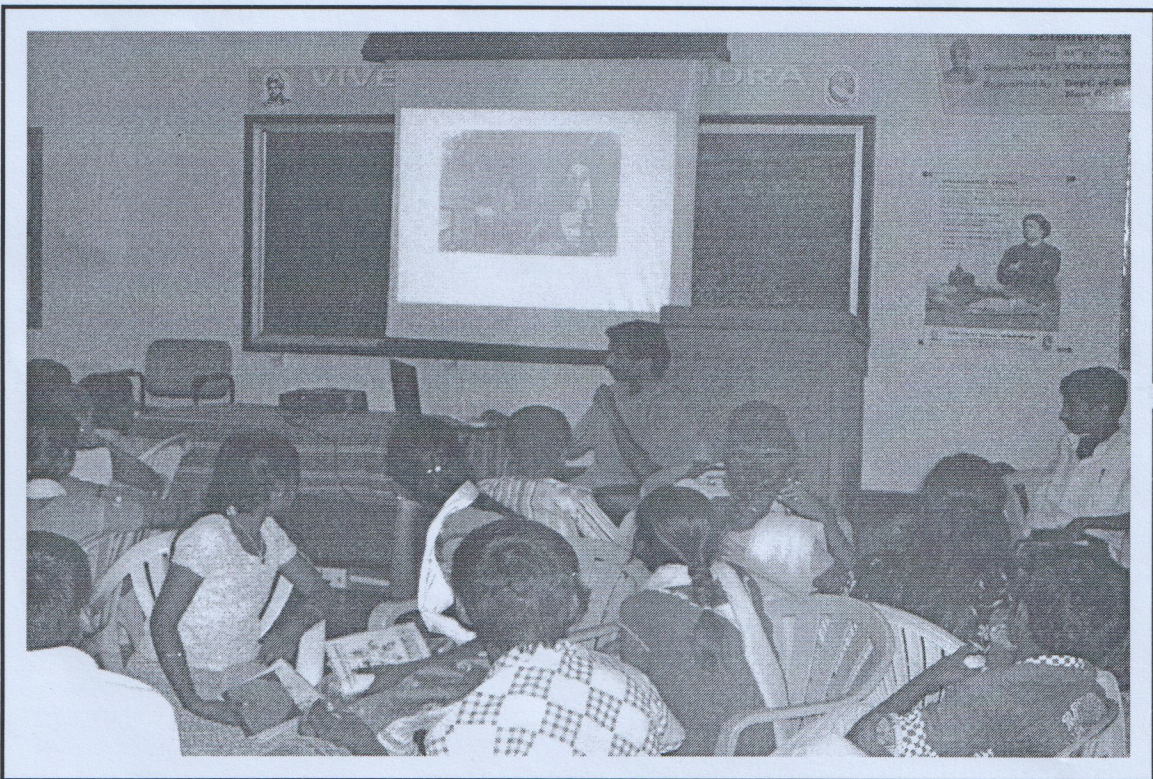


**Morning yoga for developing the mind**





**Visit to Maruthuvalmalai – Mountaineering for watching the birds and finding out various medicinal plants**



**Science quiz for improving the knowledge**





**Doctor V. Ganapahty explaining the science behind the magic plants**