

**Vellalar College for Women (Autonomous), Erode -12**

**Department of Zoology**

**Activities conducted under DBT- Star College Scheme for the academic year 2019-2020**

**Faculty Development Programme Organized**

<b>S.No.</b>	<b>Name of the Guest Speaker</b>	<b>Topic and Date</b>	<b>Beneficiaries</b>
1	<b>Mr. D. Balaraman</b> , Taxidermist, Officer Grade-I, Govt. Museum, Chennai. <b>Mrs. B.Jensy</b> , Curator, Govt. Museum, Erode.	FDP- Preservation and Maintenance of Biological Specimens 24.09.2019 to 25.09.2019	<b>31</b> Faculty members
2	Dr. T. Robinson, Associate Professor & Head, Department of Mathematics, Madras Christian College, Chennai.	Regional level Workshop on Research Based Pedagogical Tools  (RBPT-VCW 2019) 05.12.2019 To 07.12.2019	60 Faculty members from different science streams of our institution and from various institution affiliated to Bharathiar university
	Dr. P. Wilson, Associate Professor & Head, Department of Chemistry, Madras Christian College, Chennai.		
	Dr. N. Srinivas, Assistant Professor, Department of Zoology, PG Govt. Degree College, Kakinada, AP.		
	Dr. Kannan Ramaswamy, Assistant Professor, Department of Physics, Birla Institute of Technology and Science, Pilani.		
	Dr.S.Murugan, Associate Professor, Department of Biotechnology, Karunya Institute of Technology and Science, Coimbatore.		

**Training received by the faculty**

S.No	Name of the Programme / Guest Speaker	Topic / Place and Date	Beneficiaries
1	Workshop on “Bee keeping”	Nilgiri Biosphere Reserve, Anaikatti, Coimbatore.  17.07.2019	Dr.M.Sangeetha Dr.M.VimalaDevi
2	Training on “Grafting techniques in Apiculture”	State Bee keeping Extension Centre, Kuzhithurai,Marthandam, Kanyakumari.  31.07.2019	Ms.P.Kalaivani Dr.V.S.Kavitha Dr.M.Sangeetha
3	Training on “Silkworm Rearing Techniques”	Sekar Serifarm and Silkworm Early Age Rearing Centre, Athani, Erode.  06.09.2019 (FN)	Dr.V.S.Kavitha Dr.M.Sangeetha
4	Training on “Silkworm Rearing Techniques”	Silkworm Late Age Rearing Centre, Erode.  06.09.2019 (AN)	Dr.V.S.Kavitha Dr.M.Sangeetha
5	Training on “Silk Reeling Techniques”	Sarvodhya Sangh, Padiyur, Tiruppur.  07.09.2019	Dr.V.S.Kavitha Dr.M.Sangeetha
6	Training on “Molecular Techniques and DNA Bar coding”	Department of Wildlife Biology, Government Arts College, Ooty.  07.01.2020	Dr.V.S.Kavitha Dr.M.Sangeetha

**Exhibitions/Seminars/ Workshop/Training courses conducted**

S.No.	Name of the Guest Speaker	Topic and Date	Beneficiaries
1.	<b>Mr. A. Chidambaram &amp; Mrs. Kamala Chidambaram,</b> Mentors & Artisans, Founders of Indian Mulberry Natural Silk Cocoon Handicrafts, Salem.	Hands on training on Fashionable Handicrafts from Silkworm Cocoon waste 27.09.2019 to 28.09.2019	<b>51</b> Students (34 Science Students & 14 Arts Students, VCW)
2	<b>Prof. R. Ramaraj</b> Professor of Eminence Madurai Kamaraj university, Madurai  <b>Exhibition to School Students</b>	International Science Day- 2020 Science Innovations and its impact on life 28.02.2020 FN  28.02.2020 AN	<b>189</b> Science Students VCW, <b>12</b> Students (Other Institutions)  <b>85</b> Students -Vellalar High School, Erode
3	<b>Dr. J. Velmurugan</b> Professor, Dept. of Medical Physics, Anna University, Chennai.  <b>Dr. C. Thirunavukkarasu</b> Asst. Prof. of Biochemistry and Molecular Biology, School of Life Sciences, Pondicherry University.  <b>Dr. C. Varatharaj,</b> Ass. Prof. of Radiation Physics, Kidwai Memorial Institute of Oncology, Bangalore	One day National Seminar on “Current Scenario in Radiation Biology”  07.08.2019	<b>786</b> Students – (Physics, Chemistry, Mathematics, Botany, English, Bioche. of VCW & Other Institutions)
4	<b>Dr. M. Elayarajan,</b> Ass. Prof., TNAU, Coimbatore.  <b>Mr. K. V. Pradeepkumar,</b>	Workshop on “Basics in Microbial Technology”	<b>156</b> Science Students – (32 -Botany, 20 - Chemistry, 36 N & D

	Manager, Guru Enviro tech, Chinniyampalayam, Erode.	14.02.2020	& 88 Zoology)
5	<b>Mr. N. Loganathan</b> , Director, Mullai Academy, Namakkal.	Workshop on “Aptitude Skill Development” 11.03.2020	<b>37</b> Students (Zoology)

**Outreach activities**

<b>S.No.</b>	<b>Name of the Programme</b>	<b>Date (s)</b>	<b>Beneficiaries (Name)</b>
1	Training on <b>Vermicompost preparation and Bee keeping</b>	06.09.2019	<b>44-</b> IX Standard Vellalar GHS Students, Erode
2	Demonstration of <b>Practicals to School Students</b>	06.09.2019	<b>92-</b> X Standard Vellalar GH School Students, Erode
3	<b>Wildlife Week Celebration 2019</b>	01.10.2019 to 04.10.2019	<b>125</b> Science Students & <b>41</b> PUE School, Villarasampatti, Erode
4	Health Awareness Camp on “ <b>Body Composition Analysis and Early Diagnosis of Osteoporosis</b> ”	23.10.2019 to 24.10.2019	<b>138</b> Faculty members, 31 Non teaching members, VCW & 106 Adopted Village People (Villarasampatti & Thindal)
5	Hands on Training in <b>Zoology Practical</b> s to school students	19.12.2019 to 20.12.2020	<b>37-</b> XI & XII Standard - Govt. HS School Students, Thindal
6	Training for <b>Board Examination Practical</b> s	05.02.2020	<b>19</b> -XII Standard Govt. HS School Students, Thindal

7	Societal Awareness Programme on <b>Zoonotic Diseases - An Overview</b>	05.02.2020	<b>71</b> Students (47 Science & 24 Arts Students, VCW, Erode)
		06.02.2020	<b>150</b> (135 – Govt. Middle School Students & 15 Village people, Siraimetanpalayam)

### Invited lectures

S.No.	Name of the Guest Speaker	Topic and Date	Beneficiaries
1	<b>Dr. S. Venkateswaran</b> , Surface Sciences Group, School of Physics, Dublin City University, Ireland.	Nano Science and Technology in today's world 26.07.2019	<b>123</b> Science Students – (05 Chemistry, 35 Physics, 83 Zoology Students)
2	<b>Dr. J. Sophia</b> , Healer federation of India, Erode.	Knowing the power of your body 04.09.2019	<b>83</b> Science Students – (32 Botany, 09 N& D, 42 Zoology)
3	<b>Mr.T.Sakthivel</b> , Secretary, Sathyamangalam Environmental & Wildlife Association, Erode	Amazing Blue World 01.10.2019	<b>125</b> Students (Zoology)
4	<b>Dr. Jiang- Shiou Hwang</b> , Professor, National Taiwan Ocean University, Taiwan	People and the Sea: Opportunities in Marine Research 04.01.2020	<b>120</b> Students (Zoology)
5	<b>Dr. Deepak Dwivedi</b> , Research Scientist Associate, Stanford University, USA.	Biological Research Opportunities in Abroad 03.02.2020	<b>134</b> Science Students - (116 Zoology & 18 Botany Students)
6	<b>Dr. M. Salahudeen</b> , Asst. Prof. of Zoology, Jamal Mohamed	Rethinking of Environmental	<b>109</b> Science Students,

	College, Trichy	Protection 03.02.2020	VCW, Erode
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**Industrial / Institutional visits organized for the students**

<b>S.No.</b>	<b>Name of the Industry Visited</b>	<b>Date (s)</b>	<b>Beneficiaries</b>
1	Karthick Vermi Compost Industry, Madurai	14.09.2019	<b>10 – III B.Sc., Zoology Students</b>
2	Seri Tourism Centre: Silk World, Yercaud, Salem	12.10.2019	<b>25 Students (2 Chemistry, 4 Maths, 19 Zoology)</b>
3	Pasteur Institute of India, Coonoor, The Nilgiris	14.02.2020	<b>10- II B.Sc., Zoology Students</b>