



V.V.VANNIAPERUMAL COLLEGE FOR WOMEN

(Belonging to Virudhunagar Hindu Nadars)

An Autonomous Institution Affiliated to Madurai Kamaraj University

Re-accredited with 'A' Grade (3rd cycle) by NAAC

VIRUDHUNAGAR – 626 001 (TAMIL NADU)



DBT STAR COLLEGE SCHEME

Department of Biotechnology

Government of India, New Delhi

Chairman & Principal : Dr.(Tmt.)S.M. MEENA RANI, M.Sc.,M.Phil.,P.G.D.C.A.,Ph.D.,

Contact number: 9498088703




e-mail:principal@vvvcollege.org

Coordinator & Member Secretary : Dr.(Tmt.) M.TAMILSELVI, M.Sc.,M.Phil.,Ph.D.,





Contact Number:9894883106



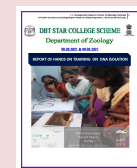

e-mail:tamilasc.selvi08@gmail.com






HANDS ON TRAINING PROGRAMME

S.No	Date	Title	Resource Person	Participated Departments & Number of Beneficiaries	Report
DEPARTMENT OF PHYSICS					
1.	04.02.2021 & 05.02.2021	Maintenance of Home Appliances and Servicing	Faculty Members, Department of Electronics & Communication Engineering, V.S.V.N. Polytechnic College, Virudhunagar.	III B.Sc., Physics 82	
2.	04.02.2021 & 06.02.2021	CCTV and Security systems	Faculty Members, Department of Electricals & Electronics Engineering, V.S.V.N. Polytechnic College, Virudhunagar.	II B.Sc., Physics 83	
3.	13.02.2021	Arduino Based Projects	Dr.C.Balasubramanian, Assistant Professor, Department of Computer Science Engineering, Kalasalingam Academy of Research and Education, Krishnankoil.	III B.Sc., Physics 100	





DEPARTMENT OF CHEMISTRY

4	25.02.2021	Estimation of Total Hardness of Water by EDTA Method	Dr.T.Shanmugaprabha, Assistant Professor of Chemistry, VHNSN College, Virudhunagar.	III B.Sc.,Chemistry & students of Science Forum	160	
5.	09.03.2021 & 11.03.2021	Preparation of Sanitizer, Candle, Ink, Soap, washing powder and Shampoo	Mrs.M.Subbulakshmi, M.Sc.,B.Ed.,M.Phil., Research Scholar, Department of Chemistry, S.R.N.M. College, Sattur.	Chemistry, Zoology, Biochemistry, Physics, Microbiology, B.Com., B.Com(PA), Biotechnology, BBA, BCA, Computer Science EnglishLit., Home Science, Costume and Fashion Designing	150	
6.	11.03.2021 & 12.03.2021	Synthesis & Biological Application of metal Nanoparticles Using Plant Extracts	Dr.V.Prabaharan, Venture Institute of Biotechnology and Bioinformatics Research, Madurai.	Chemistry	10	
7.	12.03.2021 & 13.03.2021	Analytical Techniques	Prof. V.S. Vasantha, M.Sc.,Ph.D.,Registrar (i/c) Chairperson & Head, Department of Natural Products Chemistry, Madurai Kamaraj University, Madurai	Chemistry	10	




8.	15.03.2021	Demonstration of Analytical Techniques using BOD, COD, Photo Colorimeter, Ultrasonicator	Ms.K.Shenbagavalli, Research Scholar, School of Chemistry, Madurai Kamaraj University, Madurai Mr.P.Ananthappan, Research Scholar, School of Chemistry, Madurai Kamaraj University, Madurai.	Chemistry	80	
DEPARTMENT OF ZOOLOGY						
9	27.01.2021	Beekeeping	Mr.Jeyakumar, Shaamee Bee Farm, Rajapalayam	III B.Sc.,Zoology	40	
10.	08.03.2021 & 09.03.2021	DNA Isolation	Dr.P.Veeramuthumari,& Dr.V.Amsha Devi, Assistant Professors of Zoology, V.V.Vanniaperumal College for Women, Virudhunagar.	Chemistry, Biochemistry, Physics, Home Science, Zoology, Computer Science	66	
11.	11.03.2021	SDS PAGE	Dr.V.Prabaharan, Venture Institute of Biotechnology and Bioinformatics Research, Madurai.	Zoology	10	

12.	15.03.2021	Vermiculture	Mr. K. Sivasamy, Proprietor, Sakthi Vermifarm, Vadipatti.	NME Students	99	
13.	15.03.2021	Ornamental Fish Culture	Dr. P. Vijaya, Assistant Professor of Zoology, V.Vanniaperumal College for Women, Virudhunagar.	Zoology & BCA	85	
14.	24.03.2021	Blotting Techniques	Dr.K.Sujatha Assistant Professor of Zoology, Lady Doak College, Madurai.	Zoology	38	
DEPARTMENT OF MATHEMATICS						
15.	30.12.2020	Data Analysis using R	Dr.K.Krishnaveni, Associate Professor & Head, Department of Computer Science, S.R.N.M.College, Sattur.	Zoology, Botany, Physics, Mathematics & Computer Science	34	
16.	18.02.2021	Hands – on session on Some Programming Techniques in MATLAB	Dr. A.Ramesh Babu, Assistant Professor (Sr.Gr.), School of Engineering, AMRITA Vishwa Vidya Peetham, Coimbatore, Tamilnadu.	Mathematics	30	


DEPARTMENT OF BOTANY


17.	06.03.2021	Methods to Preserve and Handling Specimens : Preparation of Dry and Wet Specimens	Dr.C.Ravinder Singh, Assistant Professor of Botany, Vivekananda College for Women, Thiruchengode, Namakkal	Chemistry, Zoology, Biotechnology.	120	
18.	8.03.2021, 10.03.2021 & 12-03-2021	Anatomy of Flowering Plants Taxonomic Work out of Bryophytes and Angiospermic Plants	Dr. V. Ramesh Assistant Professor of Botany, Vivekananda College, Thiruvedagam, Madurai Dr.B. Karunai Selvi, & Dr.R.Murugalakshmi Kumari, Assistant Professor of Botany, V.V.V College for Women , Virudhunagar.	Chemistry, Zoology, Biotechnology.	120	
19.	15.03.2021	Identification of Medicinal Plant	Dr.G.Manikandan, Assistant Professor of Botany, Sri Kaliswari College, Sivakasi.	Home Science, Biotechnology, Chemistry, Zoology	120	
20.	20.03.2021	Taxonomic Work out of Bryophytes	Dr.S.Saraswathi, Assistant Professor of Botany, Thiagarajar College, Madurai.	Chemistry, Biochemistry, Zoology	120	

DEPARTMENT OF BIOTECHNOLOGY

21.	24.02.2021	Plant Tissue Culture Techniques	Dr.J.Vijayakumar, Assistant Professor of Biotechnology, Ayya Nadar Janaki Ammal College, Sivakasi.	III B.Sc. Biotechnology students	40+2	
22.	25.02.2021	Molecular Techniques	Mrs.P.Meenambigai, Assistant Professor of Microbiology, Nadar Saraswathi Arts and Science College, Theni.	III B.Sc.,Biotech. III B.Sc.,Zoology III B.Sc.,Biochemistry III B.Sc.,Microbiology	35	
23.	15.03.2021	Molecular Techniques	Dr.V.Jeyasinga & Mrs.Sinthia Ganesan, Assistant Professor of Biotechnology, V.V.Vanniaperumal College for Women, Virudhunagar.	Biochemistry, Microbiology, Zoology, Biotechnology.	40	

DEPARTMENT OF BIOCHEMISTRY

24.	23.02.2021 & 24.02.2021	Production of Herbal Medicines and Cosmetics	Dr.Jeya Venkatesh, Mr. S. Senthilnathan Mrs. R. Saranya, Kokila Siddha Hospital and Research Centre, Madurai.	III B.Sc.,Biochemistry	50	
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25.	09.03.2021 & 10.03.2021	Production of Biofertilizer and Vermicompost	Thiru.R. Palaneeswar, CEO, Jeypee Biotech, Technology Unit of Jeypee farm, Kullurchandai, Virudhunagar.	Biochemistry, Microbiology, Biotechnology	58	
26.	23.03.2021 & 24.03.2021	PCR	Dr. S. Sudhakar Professor, Department of Biotechnology, M.S. University, Tirunelveli. Mr. B. Subburathinam, Technical person, Research Scholar, M. Sundaranar University, Tirunelveli.	Biochemistry	50	