

BIO TECHNOLOGY

ACTIVITIES IN BOLIVAR CLUB

2009 - 2010

| S.NO | DATE | TOPIC | RESOURCE PERSON |
|-------------|-------------|-------------------------------------|---|
| 1. | 17.07.2009 | Options for the future | Mr.Sivakumar & Mrs.Savithri Siva Kumar, Trichy Plus, Thillai Nagar, Tiruchirappalli. |
| 2. | 23.07.2009 | Recent Trends in Immunotechnology | Mr.M.Meenakshi Sundram Head , Department of Biotechnology, Srimad Andavan Arts & Science College, Trivanaikovil. |
| 3. | 26.08.2009 | Current Therapy on Genetic diseases | Dr.Uma Maheswari, Associate Professor, Department of Zoology EVR College, Tiruchirappalli. |
| 4. | 25.08.2009 | Personality Development | Dr.Ram Ganesh Department of Educational Technology, Academic Staff College, Bharadhidasan University, Tiruchirappalli. |
| 5. | 29.08.2009 | Bioremediation | Dr.Iona Horne Reader, Department of Zoology Holly Cross College, Tiruchirappalli. |
| 6. | 02.09.2009 | Medical Transcription | Mr.P.Charles, Manager, Equadriga Finishing School, Tiruchirappalli. |

2010 - 2011

| S.NO | DATE | TOPIC | RESOURCE PERSON |
|------|------------|--|---|
| 1. | 26.07.2010 | Face the future | Prof.G.Balakrishnan Former vice principal, St.Joseph college, Tiruchirappalli. |
| 2. | 05.08.2010 | Animal Cell Culture - Past, Present & future | Mr.M.S.Mohammed Jaabir, Assisstant Professor, Department Of Biotechnology, Jamal Mohammed College, Tiruchirappalli. |
| 3. | 10.08.2010 | Climate Change Endangers Our Life | Mr.Sahaya Sathish, Assistant Professor, Department Of Plant Biology and Plant Biotechnology, St.Joseph college, Tiruchirappalli. |
| 4. | 10.01.2011 | Inspiration Towards Health Care | Dr.Sivakumar Annamalai MBBS., FRCS.,(ORL) |
| | | | Dr.Manohar Bance MD;CHB;MSc;FRCS(Canada); DAB(Oto) |
| | | | Dr.Emad Mazzoud MB;MSc;FRCS(Canada); DAB(Oto) |

2011 - 2012

| S.NO | DATE | TOPIC | RESOURCE PERSON |
|------|------------|--|--|
| 1. | 13.07.2011 | Ruthinium Enzyme Catalyzed Dynamic Kinetic Resolution of Alcohol and Amines | Dr.R.Karvembu, Associate Professor, Department of Chemical Engineering National Institute of Technology, Tiruchirappalli. |
| 2. | 15.07.2011 | Personality Development and Career Prospective | Mr.R.V.S.Murlidhar Managing Director, Education Consultant, Seekers, Tiruchirappalli. |
| | | | Mr.S.Shivaraj Branch manager Seekers, Tiruchirappalli. |
| 3. | 20.07.2011 | Population Genetics | Dr.T.Sivasudha, Department of Environmental Biotechnology, Bharathidasan University, Tiruchirappalli. |

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| 4. | 09.08.2011 | Medical Coding and its Application | Mr.Syed Samiullah Head Operation Professional, Infotech,Coimbatore. |
| | | | Mr.N.Rajesh Head Executive Professional, Infotech, Coimbatore. |
| 5. | 29.08.2011 | Basic Concepts in Genetics and its Impact On Human Health and Diseases | DR.K.Premkumar Assistant Professor Department of Biomedical Sciences, Bharathidasan University, Tiruchirappalli. |

2012 - 2013

| S.NO | DATE | TOPIC | RESOURCE PERSON |
|------|------------|---|--|
| 1. | 19.07.2012 | Biotechnology and its Implications | Dr.Kala, Associate Professor, Department of Botony, Seethalakshmi Ramasamy College, Tiruchirappalli. |
| 2. | 24.07.2012 | Challenges to Youth | Dr.Kavitha Senthil Director, GVN Hospital, Tiruchirappalli. |
| 3. | 27.07.2012 | Cyanobacterial Biotechnology | Dr.G.Subramanian, Assistant Professor, Department of Botany, Arignar Anna Govt. Arts College, Namakkal. |
| 4. | 07.08.2012 | World Breast Feeding Week Celebration | Mrs. Meenakshi Velleyan President, Inner Wheel Club of Tiruchirappalli. |
| | | | Dr.A.Subramaniam MBBS, DCH, Medical Administrator, Kauvery Hospital, Tiruchirappalli. |
| | | | Dr.Mahalakshmi MBBS.DGO Gynaecologist, Kauvery Hospital, Tiruchirappalli. |
| 5. | 06.09.2012 | Personality Development | Dr.Iyyampillai, Associate Professor, Dept of Economics, Bharathidasan University, Tiruchirappalli. |
| 6. | 14.09.2012 | Laboratory Medicine in Clinical Diagnostics | Dr. M. P. Saravanan, Department of Biochemistry, KAPV Govt. Medical College, Trichy. |

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| 7. | 15.10.2012 | Global Hand Washing Day | Dr. Mrs. K. Meena, Vice Chancellor, Bharathidasan University, Trichy. |
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2013-2014

| S.NO | DATE | TOPIC | RESOURCE PERSON |
|------|------------|--|--|
| 1. | 26.07.2013 | Health Care and its Opportunities | Mr. SyedSamiullah, Head Operations, Professional Infotech, Coimbatore. |
| 2. | 31.08.2013 | Plant Tissue Culture | Dr. S. P. Anand, Ph.D., Asst. Professor, Dept. of Botany, National college, Trichy. |
| 3. | 03.09.2013 | DNA Bar Coding in Land Plants- “A Promising Venture for Species Identification” | Dr. L. Joelri Michael Raj, Asst. Professor, Dept. of Biotech, St.Joseph’s College, Trichy. |
| 4. | 12.09.2013 | Biotechnology for Better Future | Dr. Y. JustinKoilpillai, Asst. Professor, Dept. of Biotech, St.Joseph’s College, Trichy. |
| 5. | 13.09.2013 | Biotechnology Controversy | Dr.F.Samuel Christopher, Dean Academic Science, Associate Professor, Dept. of Botany, Bishop Heber College, Trichy. |
| 6. | 14.09.2013 | Biotechnology in Agriculture | Dr.P.Pandiarajan, Dean, Professor [Agri Microbiology], Anbil Dharmalingam Agriculture College & Research Institution, Trichy. |
| 7. | 25.09.2013 | Biofertilizer-An Overview | Dr. R. Thamizhvendan, Professor, Dept. of Microbiology National Pulses research center, Tamilnadu agriculture university, Vamban. |
| 8. | 01.10.2013 | BioRemediation-An Overview | Dr. N. D. Srinithiviahshini, Assistant Professor, Dept. of Environmental management, Bharathidasan university, Trichy. |

2014 - 2015

| S.NO | DATE | TOPIC | RESOURCE PERSON |
|------|------------|---|--|
| 1. | 18.07.2014 | Stem cell biology and its applications | Dr. Mrs. Horne Iona Averal, M.Sc.,M.Phil., Ph.D, Associate Professor, Vice Principal & Head Dept. of Zoology, Holy Cross College, Trichy. |
| 2. | 22.07.2014 | Edible vaccine | Dr.N.Nagamurugan,(SLET), Head, Dept. of Biotechnology Kurinji College of Arts & Science, Trichy. |
| 3. | 24.07.2014 | The potential of white biotechnology for present and future | Dr. T. Shrivaiyakiruba, Head, Dept. of Pharmacognosy, Periyar College of Pharmaceutical Science, Sathanoor Main Road, Trichy-21. |
| 4. | 6.08.2014 | Gene therapy | Dr. K. Jeyamani, Associate Professor & Former Head(Retd), Department of Zoology, Holy Cross College, Trichy. |
| 5. | 12.08.2014 | Health hazards on obesity | Dr. Priscilla Suresh, Assistant professor & Head, Department of Zoology, Bishop Heber College, Trichy-17. |
| 6. | 16.09.2014 | Key to successful living | Mr. J. Nesarajan, Assistant Professor, Department of Zoology, Bishop Heber College, Trichy-17. |
| 7. | 18.09.2014 | Introduction to structural bioinformatics | Dr. S. Selvaraj, Assistant professor, Department of Bioinformatics, School of life sciences, Bharathidasan University, Trichy-24 |
| 8. | 8.01.2015 | Hormones- What women need to know | Dr. SaktivelSivasubramanian, MD (Gen), DM (Endocrinology) Fellow in European Committee of Sexual Medicine, FECSM (Amsterdam) MRCP Speciality Certification (Diabetes & Endocrinology), UK Consultant Endocrinologist, Sivasakthi Nursing Home, Thillai Nagar, Trichy. |

2015 - 2016

| S.NO | DATE | TOPIC | RESOURCE PERSON |
|------|----------|--|--|
| 1. | 13.08.15 | Microbial Bioremediation and Phytoremediation | Dr. M. N. Abubacker, Assistant professor and Head, Department of Biotechnology, National College, Trichy. |
| 2. | 31.08.15 | Nano Medicine an Emerging Hope | Dr. K. Premkumar Assistant professor, Department of Biomedical Sciences, Bharathidasan University, Trichy-24. |
| 3. | 02.09.15 | Let us Prepare Ourselves | Dr.S. Iyyampillai Assistant professor, Department of Economics, Commerce and Financial, Bharathidasan University, Trichy-24 |
| 4. | 03.09.15 | Applications of iPS-Induced Pluripotent Stem Cells | Mr. R.Selvam, Associate Professor and Former Head, Department of Zoology, Bishop Heber College, Trichy-17. |

2016 - 2017

| S.NO | DATE | TOPIC | RESOURCE PERSON |
|------|----------|---|--|
| 1. | 15.07.16 | Biotechnology- A gateway to Excellence | Dr.S.R.Senthilkumar, Head, Department of Biotechnology, St.Joseph's College, Trichy. |
| 2. | 19.07.16 | Come Lets digest some gastro | Dr.Muralirangan, Consultant Gastroenterologist, Hepatologist and Interventional Endoscopist, Apollo Speciality Hospitals, Trichy. |
| 3. | 20.07.16 | Applications of Recombinant DNA Technology in protein crystallography | Dr.S.Selvaraj, UGC Emeritus Fellow, Department of Bioinformatics, Bharathidasan University, Trichy-24 |
| 4. | 21.07.16 | Genetic basis of heredity and diseases | Dr.K.Premkumar, M.Sc.,Ph.D., Assistant Professor, Department of Biomedical sciences, School of Basic Medical Sciences, Bharathidasan University, Trichy-24. |

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| 5. | 28.07.16 | Emergence of antibiotic resistance and alternate sources of therapy | Dr.R.Jasmine, Assistant Professor, Department of Biotechnology, Bishop Heber College, Trichy-17. |
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2017 - 2018

| S.NO | DATE | TOPIC | RESOURCE PERSON |
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| 1. | 20.07.2017 | “Awareness Session on Organ Donation” | Dr.G.BALAJI, MBBS,MD,DM Speciality Nephrology, Tennur, Trichy. |
| 2. | 24.07.2107 | “Plant tissue culture & Gene transformation” | Dr.P.Suresh kumar, Associate Professor, Department Of Biotechnology, BIT campus,Anna University, Trichy. |
| 3. | 26.07.2017 | “Stem cell Biology” | Dr. Beatrice Valdaris, Assistant Professor, Department Of Biotechnology, Bishop Heber College, Trichy-18. |
| 4. | 09.08.2017 | “Plant Genetic Engineering” | Dr. M. Manickavasagam Assistant Professor, Department of Biotechnology & Genetic Engineering, Bharathidasan University, Trichy-24. |
| 5. | 11.08.2017 | “How to stop Worrying” | Dr. S.Iyyampillai Professor Department of Economics,Chair, School of Economics and Commerce and Financial Studies, Bharathidasan University, Trichy-24. |
| 6. | 30.8.2017 | “Stem cell, Past, Present & Future” | Dr.T.Nargis Begum, Assistant Professor, PG and Research Department of Biotechnology, Jamal Mohamed College, Trichy-20. |
| 7. | 4.09.2017 | “Development of Multiplex Diagonostics kit for Shrimp pathogens” | Dr. Amaladoss Anburaj, Lecturer and Research Scientist, School of Appilied Science, TEMASEK Polytechnic, Singapore. |

2018 - 2019

| S.NO | DATE | TOPIC | RESOURCE PERSON |
|------|------------|--------------------------------------|---|
| 1. | 26.07.2018 | "Chemical Ecology" | Dr.S.Achiraman, Assistant Professor,Chemical Ecology Research Lab, Department of Environmental Biotechnology, Bharathidasan University, Trichy. |
| 2. | 07.09.2018 | "Role of Endocrines in Health" | Dr.M.Meeramaideen, Assistant Professor, Department of Zoology, Jamal Mohamed College, Trichy. |
| 3. | 10.09.2018 | Bio- entrepreneurship | Dr.R.Kalaivani, Head, Department of Biotechnology, Thanthai Hans Roever College, Perambalur. |
| 4. | 12.09.2018 | Environmental Revolution | Dr.J.Sebastinraj, Assistant professor &MID, Department of Biotechnology, Jamal Mohamed College, Tiruchirappalli-620020. |