

PHYSICS

HALE BOPP CLUB ACTIVITIES

2018-2019

S.NO	DATE	TOPICS	RESOURCE PERSON
1.	31.07.2018	Recent Trends in Semiconducting Materials	Dr. S. Arumugam , Coordinator, Centre for High Pressure Research(CHPR), School of physics & Director, Centre for Distance Education, Bharathidasan University, Thiruchirapalli- 24
2.	29.08.2018	Applications of Nanotechnology in modern physics	Dr. K. Sakthi pandi., M.Sc., M.Phil., Ph.D., Associate professor of physics Associate Dean, Research and Development, Sethu Institute of Technology, Kariapatti, Virudhunagar (Dt) -626115.
3.	07.09.2018	Quiz Competition	Dr. K.Kannagi, Ph.D., SET., Assistant Professor of Physics, Cauvery college for women, Thiruchirapalli-18
4.	11.09.2018	Power Point Presentation Competition On Caring For All Life Under The Sun	Dr. V. Pandiyan, M. Sc., Ph. D, Assistant Professor of Physics, Nehru Memorial College, Puthanampatti, Thiruchirapalli
5.	21.09.2018	How To Learn Physics	Dr. M. Ponmurugan, M.Sc., Ph.D., CSIR-NET., SET, GATE, Assistant Professor of Physics, School of Basic and Applied Sciences, Central University, Thiruvarur, Tamil Nadu.
6.	28.02.2019	Science Exhibition” To Commemorate Science Day Celebration	Judge Dr. M. kumaresa vanji, Post Doctoral in University of Porto, Portugal,Asst. Professor, PG & Research Department of Physics National College, Trichy-1
7.	20.03.2019	Valediction	Dr. A.Judith Jayarani, M.Sc., M.Phil., Ph.D. Assistant Professor PG and Research Department of Physics Bishop Heber College, Tiruchirapalli - 17

2017-2018

S.NO	DATE	TOPICS	RESOURCE PERSON
1.	11.08.2017	Learning Physics	Prof. S. Rajasekar., M.Sc., M.Phil., Ph.D. Head Department of Physics School of Physics Bharathidhasan University Trichy-24.
2.	14.08.2017	Skill Development	Mrs. Menaka Varadharajan M.C.A., Software Architect/ Application Developer Enzo-Biochem Newyork, USA
3.	04.09.2017	Terahertz Gap	Dr. R. Nagalakshmi., M.Sc., M.Phil., Ph.D. Assistant Professor of Physics National Institute of Technology Tiruchirapalli- 620 015
4.	12.09.2017	Quiz Competition	Ms.A.Mary Girija Assistant Professor of Physics Cauvery College for Women Trichy-18
5.	16.09.2017	Poster Presentation- To commemorate International Ozone Day	Dr. M. Palanisamy M. Sc., Ph.D. Head& Associate Professor of Physics(Retired) National College Trichy.
6.	08.01.2018	Non linear Optics and its Materials Recent Applications	Dr. K. Porsezian Ph.D., F.A.Sc., F.N.A.Sc., F.A.S.Ch., Professor, Department of Physics Pondicherry University Puducherry.
7.	09.02.2018	Energy	Mr. S. Mahadevan, B.E., M.BA., FIE., MIMA., Consultant, Energy and Energy Efficiency, External Faculty of PCRA, Chennai. Mr. P. Kothandaraman, B.E., AMIE., M.BA.,FIE Engineering and Management Consultant, External Faculty of PCRA, Trichy.
8.	28.02.2018	Science Exhibition- National Science day	Mr. D.J. S. Anand Karunakaran, M.Sc., M.Phil., P. G. D.C. A, PG & Research Department of Physics, Bishop Heber College, Trichy - 17
9.	23.03.2018	Valediction	Ms.R. Gajapriya ,M.Sc., M.Phil., Assistant professor of physics, Dhanalakshmi Srinivasan College of Arts and Science for Women,Perambalur.

2016-2017

S.NO	DATE	TOPICS	RESOURCE PERSON
1.	05.08.2016	Single Crystal Technology Application	Dr. S. Brahadeeswaran, Head, Department of Physics, BIT Campus, Anna University, Trichy.
2.	10.08.2016	Carbon Sequestration	Dr. N. Premalatha, Head, Associate Professor, CEESAT, NIT, Trichy.
3.	30.08.2016	Vector Analysis	Dr. M. Senthivelan, Assistant Professor, Centre for Nonlinear Dynamics, School Physics, Bharathidasan University, Trichy.
4.	19.09.2016	Quiz Programme	Ms. D. Devi, Assistant Professor, Cauvery College for Women, Trichy.
5.	06.10.2016	Space Week Awareness	Mr. R. Ramkumar, Scientist/Engineer – SF, DM, VALF, Satish Dhawan Space Centre SHAR, ISRO, Sriharikota, Andhra Pradesh.
6.	16.12.2016	Inauguration of Certificate course on Digital Photography	Dr. A. Josephine Prabha, Assistant Professor, PG & Research Department of Physics, Bishop Heber College, Trichy.
7.	07.01.2017	Growth of Technologically Important Single Crystals and Fabrication of Solar Cells for Practical Applications	Dr. Muthu Senthil Pandian, Research Scientist, Photo Voltaic Devices Laboratory, SSN Research Centre, SSN Institutions, Chennai.
8.	28.02.2017	“Science Exhibition” To Commemorate Science Day Celebration	Dr.R.Nagalakshmi, Assistant Professor of Physics, National Institute of Technology, Trichy.

2015-2016

S.NO	DATE	TOPICS	RESOURCE PERSON
1.	11.08.2015	Quantum Computers - From Theory to Technology	Dr.N.Athavan, Associate Professor of Physics, H.H The Rajah’s College, Pudukkottai.
2.	14.08.2015	Welding Physics	1.Dr.K.Asok kumar,

			Additional General manager, BHEL, Trichy. 2. Mrs.A.Santha kumari, Senior Deputy Manager, Welding Research Institute, BHEL,Trichy.
3.	16.09.2015	Poster Presentation OZONE DAY CELEBRATION)	Dr.K.Vijayalakshmi, Assistant Professor of Physics, Bishop Heber College(Autonomous), Trichy.
4.	12.12.2015	GTR-100 (A One Day Symposium on The 100th Anniversary of "Einstein's General Theory of Relativity)	1.Dr. R. John Bosco Balaguru, Associate Dean, SASTRA University, Thanjavur. 2. Dr. S. Madhu, Research Advisor, TEQIP- II, ACCET, Karaikudi. 3. Dr. S. Brahadeeswaran, Head, Department of Physics, BIT Campus, Anna University, Trichy.
5.	29.02.2016	Science Exhibition- To Commemorate National Science Day	Mrs.K.Subha, Assistant Professor of Physics, Kunthavai Nachiyar College Govt.Arts College for Women, Thanjavur.
6.	02.03.2016	Introduction to Physics in Gene Therapy	Dr.V.Vasumathi, Post-Doctoral Fellow, Department of Chemistry and Biochemistry, Faculty of Sciences, University of Porto, PORTUGAL.
7.	26.03.2016	Valediction	Ms.M.Y.Ayesha Amreen, Senior Secondary Teacher, Samadh Senior Secondary School, Khaja Nagar, Trichy.

2014-2015

S.NO	DATE	TOPICS	RESOURCE PERSON
1.	07.08.2014	Nanomaterials:Synthesis, Properties and Applications	Dr. N. V. Giridharan, Assistant Professor of Physics, NIT, Trichy.
2.	09.09.2014	Quiz Programme	Organized by II PG students, P. Saranya S. Priyadharshini
3.	18.09.2014	Confidence	Mrs. Sheela Chellaya,

			Family Counselor and Special Educator, Trichy.
4.	16.12.2014	Paper Presentation	Dr. K. Raji, Head & Associate Professor of Physics, Holy Cross college , Trichy.
5.	20.12.2014	Science Exhibition	Dr. C. Ravi Dass, Head & Assistant Professor of Physics Bishop Heber college , Trichy.
6.	28.02.2014	National Science Day celebration on Nanomaterial for Energy Storage Applications	Dr. K. K. Purshothaman, Assistant Professor of Physics TRP Engineering college, SRM group of Institute, Samayapuram.
7.	19.03.2015	Lecture on Scientific Methods and Slogan Writing Competition	Dr. I. VethaPothagar, Assistant Professor of Physics, BIT campus Anna University, Trichy.
8.	26.03.2015	Valediction	Mrs. M. Anuradha, Assistant Professor of Physics, Srimath Andavar Arts & science college, Thiruvanaikovil, Trichy.

2013-2014

S.NO	DATE	TOPICS	RESOURCE PERSON
1.	24.07.2013	Latest Developments in Electronics	Dr. S. Madhu, Ret.Scientist, CECRI, Karaikudi.
2.	13.09.2013	Explore	Dr.K.Raji, Head & Associate Professor, Dept of Physics, Holy Cross College, Trichy.
3.	27.09.2013	Innovative Electronics	Mr.K.C.Tamil Venthan, Director, LIFT Technologies, Life intensive Formation of Trust, Trichy-17.
4.	07.01.2014	Lasers & Non Linear Optics	Dr.T.C.Sabari Girisun, Assistant Professor, School of Physics, Bharathidasan University, Trichy-24.

2012-2013

S.NO	DATE	TOPICS	RESOURCE PERSON
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1.	25.07.2012	Recent Research in Laser Material Processing	Dr.A.Viswanathan, Assistant Professor of Physics, Anna University of Technology, Trichy-620 024
2.	31.07.2012	Stress Management	Mr.R.Venkatachalam, Clinical Psychologist, Government Hospital, Cuddalore.
3.	11.08.2012	Quiz Programme	Ms.R.Meenakshi Assistant Professor of Physics, Cauvery College for Women, Trichy.
4.	10.09.2012	Growth of bulk single crystals and its applications	Dr.N.Vijayan, Scientist, CSIR – National Physical Laboratory, New Delhi.
5.	15.02.2013	Journey Towards	Mr. S.Kasthuriengan, Professor and Chairman, IISc, Bangalore. Mr. A.Panivel, Retd I.P.S, Rasipuram.

2011-2012

S.NO	DATE	TOPICS	RESOURCE PERSON
1.	26.07.2011	Application of Physics in solving Geological Problems	Dr. V. Subramanian, M.Sc., Ph.D., M.A., Associate Professor, Department of Geology, National College, Trichy.
2.	10.08.2011	Nano Satellites	Dr. E. Jasmine Vasantha Rani, M. Sc., M. Phil., Ph. D., PGDCA., FASI., Associate Professor, Dept of Physics, SeethaLakshmi Ramasami College, Trichy.
3.	07.09.2011	Crystal Growth & Crystallography	Dr. K. Anitha, M. Sc., M. Phil., Ph. D., Assistant Professor, School of Physics, Madurai Kamaraj University, Madurai.
4.	19.01.2012	Crystal Growth: A Fascinating Area of Science	Dr. T. Umadevi, M.Sc., M.Phil., Ph.D., Asst. Professor, Dept. of Physics, Government Arts College for Women, Pudukkottai.
5.	24.01.2012	Personality Development Programme	Mrs. K. Kannaki, M. Sc., M. Phil, M.A., B.Ed., Assistant Professor, Dept. of Physics, Bharathidasan University Constituent College,

			Trichy.
6.	01.02.2012	Quiz Competition	Ms. M. Mangai, Assistant Professor, Dept. of Physics, Cauvery college for women, Trichy. B. Sowmya Bala & S. Nivethadevi (I M.Sc Physics)

2010-2011

S.NO	DATE	TOPICS	RESOURCE PERSON
1.	27.07.10	Recent Trends in Efficient energy Utilization	Ms. Er. F.X. Mary Magdalinprincy, BE., MBA., Senior Manager, Technical Training & Development Centre,(TNEB) Trichy.
2.	13.08.10	Basics of Telecommunication	Mr. M. K. Ganesan, Junior Telecom Officer, (BSNL) Trichy.
3.	25.08.10	Science Towards peace	Mr. P.M. Sabari Kumar, Jain Secretary of children, Science congress, Trichy.
4.	03.09.10	An Intra departmental paper presentation competition on "Energy Resources"	Dr. Mrs. W.Nirmala, M.Sc., M.Phil., Ph.D., Asst. Professor, Raja Saraoji college, Thanjavur.
5.	24.01.11	Inverters the Innovator	Mr. S.Victor, AMIE, General Manager, George electricals, Samayapuram, Trichy.

2009 - 2010

S.NO	DATE	TOPIC	RESOURCE PERSON
1.	20.02.2009	Nano technology and Thin Films	Dr. S. Sakthivel, Reader in Physics, Raja Saraboji College, Thanjavur.
2.	11.03.2009	Global Warming	Dr. Joseph Professor in Physics, Srimad Andavan College, Trichy.
3.	10.07.2009	Quiz Competition	D. Anitha Rexalin, Lecturer in Physics, Cauvery college for women, Trichy. V. Saratha (II M.Sc Physics)
4.	16.07.2009	Anna Planetarium	104 students and 6 Lecturers

		Visit	Dept. Of Physics, Cauvery College for Women, Trichy.
5.	22.07.2009	Career Opportunities for Physics Students	Mr. P. Suresh Kumar, Regional Deputy Director of Employment Office, Trichy.
6.	14.08.2009	Renewable Energy Resources	Dr. N. Lawrence, Professor, Dept. Of Physics, St. Joseph's College, Trichy.
7.	09.02.2010	Inauguration of Add- on Course (house hold electricity) and (Troubleshooting home appliances)	Mr. S. Sebastine, Visiting Professor, Holy Cross College, Trichy.
8.	27.03.2010	Valedictory Function	Ms. R. Ilavarasi, Alumini, Dept. Of Physics, Cauvery College for Women, Trichy.