

Department of Electrical and Electronics Engineering

S.no	Date	Programme	Name of the Guest and Organization
1	07/09/2018 & 08/09/2018	National Level Project Expo TECHETHRA '18	Er.M.P.Ravichandran, Senior Plant Manager, Swelect Energy Systems, Chennai
2	05/09/2018	Tamil Debate on whether the social network encourages the Students learning capability	Mr.K.M.G. Adhi Pandiyan, Tamil Orator and Guinness record holder
3	01/09/2018	Seminar on Role of Electrical Engineers in IT Sector	Er. S. S. Dineshkumar, Senior System Engineer, Cognizant Technology Solutions, Coimbatore Er. B. Sathishkumar, Design Engineer, Tessolve Semiconductor Coimbatore
4	31/08/2018	Hands on training on MATLAB Simulation on PV Modeling and its Interconnection Ties	Dr. V. Indira Gandhi, Associate Professor, Department of Energy, VIT Vellore
5	20/08/2018	Guest Lecture on Renewable Energy-India's Shift to a Sustainable Energy Future	Dr. R. Mahendran, Associate Professor, Department of Bio-Energy, Tamil Nadu Agricultural University, Coimbatore
6	18/08/2018	National level Seminar on Research Challenges and Opportunities in Power Converters for Electric Vehicle Application	Er. S. Selva Kumar, Project Lead Engineer, ABB Global Industries Ltd, Chennai.
7	04/08/2018	National level workshop on Recent Trends in Power System Protection	1. Er.R.Sathiya Murthy, Manager – Technical, Sunrise Automation and Solution, Coimbatore 2. Er.K.V.Sivasamy, Managing Director, Fulfill Electric Corporation, Coimbatore
8	27/07/2018	National level Seminar on Research Perspectives of Power Electronic Converter for Renewable Energy Application	Er.P.Ravi Chandran, Senior Plant Manager, Swelect Energy Systems, Cbe.
9	26/07/2018	Guest lecture - presenting yourself for the interview	Mr.Manohar Halan, Independent Coach Menlo Creative Space
10	13/07/2018	Awareness Program on Energy Conservation and Energy Management	1. Mr. S. Sivakumar, Petroleum Conservation Research Association (PCRA), Southern Region 2. Mr. F. Sathiyaraj, Dy. Director, Petroleum Conservation Research Association (PCRA),

			Southern Region, Cbe
11	13/07/2018	Inauguration of IEEE Students' Branch and Renewable Energy club	Mr. F. Sathiyaraj, Dy. Director, Petroleum Conservation Research Association (PCRA), Southern Region, Cbe
12	19/06/2018 to 21/06/2018	Workshop on PLC and SCADA	Mr.R.Sathiyamurthy, Technical Manager, Sunrise Automation and Solutions
13	11/06/2018 to 13/06/2018	Workshop on C Programming	Mr.Vivek Pandian, Founder & CEO, Thoughtbees Technologies, Pvt. Ltd.
14	05/06/2018	World Environment Day	Dr.V. Kumar Chinnaiyan Professor and Head/EEE
15	19/05/2018	Seminar on Tips and Tricks of Andragogy	Dr.V. Kumar Chinnaiyan Professor and Head/EEE
16	28/05/2018 to 31/05/18	Hands on training on PVsyst Software	S.Hari Haran, Senior Design Engineer, Power Projects
17	23/05/2018 to 26/05/18	Hands on training on Dialux Software	S.Hari Haran, Senior Design Engineer, Power Projects
18	30/04/2018	Awareness program on Anti Child Labour	Dr.S.Ramkumar, Dean (Academics & Administration), KPRIET
19	26/04/2018	World Intellectual Property Day	Dr.A.M.Natarajan, Chief Executive, KPR Institute of Engineering and Technology
20	05/04/2018	Project Expo	1. Dr.R.Jayapal, Independent Automation Consultant & Former DGM, BHEL, Trichirapalli 2. Er.V.Ramesh Babu, Sr.Manager, Salzer Electronics Ltd., Cbe
21	23/03/2018	Workshop on Modern Control Techniques for Hybrid Electric Vehicle Applications	1. Dr. R. Jayapal – Independent Automation Consultant 2. Dr.R.Shanmugasundaram, Professor/EEE, Sri Ramakrishna Engineering College, Coimbatore

22	23/03/2018	National Conference on “Innovations and Advancements in Electrical Sciences (NCIAES’18)	Dr. R. Jayapal – Independent Automation Consultant
23	02/03/2018	Hands on Training on DSLR and Adobe Photoshop	Mr.S.Mohana Pradeep, Final year EEE Student, KPRIET Mr.M.Vivek, Final year EEE Student, KPRIET
24	28/02/2018	National Science Day “TECH SCIENCE 1.0”	Dr.S.Jone Kirubavathy, Associate Professor/Chemistry, PSGR Krishnammal College for Women
25	26/02/2018	IEEE Spectrum Discussion	-
26	24/02/2018	Workshop on Energy Management System for Smart Grids	Er. S. Selva Kumar, Project Lead Engineer, ABB Global Industries Ltd., Chennai Er. S. Prasanth, Power System Engineer, Power Research & Development Consultants Pvt. Ltd, Bengaluru
27	16/02/2018	Workshop on Restructuring of Power System – Need of Renewable and Energy Storage	Er. S. Selva Kumar, Project Lead Engineer, ABB Global Industries Ltd., Chennai
28	10/02/2018	Workshop on Android App Development for Engineering Applications	Mr.C.Selvaraj, Associate App Developer, Infinijith Technologies, Coimbatore
29	30/01/2018	Seminar on Future Trends in Electrical Engineering	Dr.V.Kumar Chinnaiyan, HoD/EEE
30	30/01/2018	Simulation based training program on MATLAB & Simulink for Engineering Applications	Dr.R.Uthirasamy, Associate Professor/EEE Prof.G.Saravanan AP(Sl.G)/EEE
31	27/01/2018	Swachh Bharat Abiyaan Activity	-
32	08/01/2018	Guest Lecture on Myths and Facts about Electrical Engineering	Er. D. Mahesh Kumar, DGM & Head (Operations), Larsen & Toubro Ltd., Coimbatore
33	29/12/2017	Hands on training on Virtual Instrument (VI) - LabVIEW	Prof.K.Sivakumar, Assistant Professor/EEE
34	29/12/2017	GATE awareness Program	Mr.Saravana Kumar, Director GATE Forum, CBE
35	14/12/2017	Celebration of World Energy Conservation day	Dr. V.Kumar Chinnaiyan, HoD/EEE
36	14/12/2017	Guest Lecture on Steps towards Automation, Robotics and Artificial Intelligence	Er.Srinath Ramachandran, Department of Electrical Engineering, Rochester Institute of Technology, New York.

37	23/11/17 to 25/11/17	Design and Simulation of Renewable Energy System using MATLAB and Simulink	Dr.R.Uthirasamy, Associate Professor/EEE
38	20/11/17 to 22/11/17	Design and Simulation of Electrical System using MATLAB and Simulink	Prof.G.Saravanan, Assistant Professor (Sl.G)/EEE
39	21/11/17	Recent Developments and Applications of Electrical Energy Storage Devices	Dr. A. Ramasubbu, Assistant Professor/Chemistry, Government Arts College, Coimbatore
40	03/10/17	IEEE Day	Dr.V.Kumar Chinnaiyan, HoD/EEE
41	08/09/17 and 09/09/17	Two day national level seminar on Emerging Technologies and Recent Research on Power Electronics and its Control	Dr.R.Rajeswari, AP/EEE, GCT, Coimbatore Dr.C.Ganesh, Professor/EEE, KPRIET Dr.J.Karpagam, Professor /EEE, KPRIET Dr.R.Uthirasamy, Associate professor/EEE, KPRIET
42	09/09/17	National Level Technical Event “TECHETHRA – 17	Dr.Anbalagan Thangavel, System Responsible in Robert Bosch, Coimbatore.
43	05/09/17	Tamil Debate on Students’ success is through experienced learning or through teachers and Institution	Dr.V.Kumar Chinnaiyan, HoD/EEE
44	18/08/17	Workshop on Understanding Magnetostatics and Electromechanical devices using MagNet software	Prof.P.Ravikumar,AP(Sr.G)/EEE
45	17/08/2017	Enhancement of Breakdown Characteristics of Oil Impregnated Pressboards	Ms.B.Revathi,AP/EEE
46	12/08/2017	Hands on Training in Android APP Development	Mr.B.Somasundaram ZF Wind Power Private Limited, Coimbatore
47	10/08/2017	Seminar on Magic of Mathematics	Ms.K.Baby,AP/EEE
48	07/08/2017	Guest Lecture on Energy Conservation	Mr.N.Sampathkumar, Head-Training and Career Advancement Division, Roots Industries
49	20/07/2017	Global Initiative for Academic Networks	Ms.M.Sathya, AP/Maths
50	14/07/2017	Guest Lecture on Energy Conservation	Er.M.P.Sakthivel, Assistant Engineer, Avalanche Power House 5, Ooty
51	13/07/2017	Seminar on Bifacial Solar Module	Ms.G.Ramya,AP/EEE
52	05/07/2017	Application of Mathematics in Electrical Engineering	Dr.N. Mohanapriya, Assistant professor,

			Department of Mathematics, Kongunadu Arts and Science College, Coimbatore
53	01/07/2017	KPR Industry Connect	<ol style="list-style-type: none"> 1. Mr.D.Rajendran, Director, Zoho Corporation 2. Mr.T.P.Sivakumar, Technical Head, Hewlett Packard Enterprise 3. Mr.T.A.Mathew Gunaseelan, General Manager HR, Yazaki wiring Technologies India Pvt. Limited. 4. Mr.Namburi Manikanta, Campus specialist (Recruitment), Thought works. 5. Mr.C.Arun Abraham, Manager HR, Automotive sector. 6. Ms.R.Gayathri, Manager HR, KONE Elevators India Pvt. Limited. 7. Ms.P.Sunitha, Manager HR, Valeo Services. 8. Mr. T.S.Sunil Kumar, Senior Manager HR, CRMIT. 9. Mr. Lawrence A, Deputy Manager HR, Delphi Automotive systems (P) Ltd. 10. Mr.T.J.Manjunath, Head-HR, Autoliv. 11.Mr. Vignesh Kanniappan, Manager HR, Allison Transmission. 12.Mr. Charles Godwin, HR Business partner and public speaker. 13.Mr. Shaji Joseph, DGM, TUV Rheiland.
54	30/06/2017	Enhancement of Communication Skills Needed in Corporate Context	Dr.P.Malathy, Assistant Professor/ English, LRG Government Arts College for Women, Tirupur
55	24/06/2017 & 25/06/2017	Scientific Educational Practices	Dr.Rajeev Sukumaran, Senior Advisor, Teaching Learning Centre, IIT Madras
56	16/06/2017 to	Implementation of Teaching and Learning in Higher Education & NBA - SAR Preparation	1. Dr.N.Alagumurthi, Professor/Mechanical Engineering, Ponicherry University.

	17/06/2017		<p>2. Dr.P.Sasikumar, Professor & COE, KPRIET</p> <p>3. Dr.V.Kumar Chinnaiyan, HoD/EEE</p> <p>4. Dr.C.Karthikeyani, HoD/ECE</p> <p>5. Dr. S. Manoj Kumar, Professor/CSE</p> <p>6. Dr.R.Uthirasamy, Associate Professor/EEE</p>
57	29/04/17	Industrial visit to Satish Dhawan Space Centre, Indian Space Research Organisation, Sriharikota	-
58	22/04/17	Workshop on e-lab for Effective Learning	Mr.Chrishthu Raj, Teaching learning centre, IIT Madras
59	22/04/17 & 24/04/17	Workshop on Scientific Educational Practices	Dr.Rajeev Sukumaran, Senior Advisor, Teaching Learning centre, IIT Madras, Chennai
60	24/03/17	National Conference on Innovations and Advancements in Electrical Sciences (NCIAES'17)	Dr.K.Bommanna Raja, Principal, Dr.S.Ramkumar, Dean and Dr.V.Kumar Chinnaiyan, HoD/EEE
61	04/03/17	One Day National Level Project Expo "MEET UP 1.0" and Inaugural of Green9 EnSAv Club	Dr.L.Ramesh, Founder and Chairman - Energy Efficiency Research Group, Dr.M.G.R University, Chennai
62	17.02.17	Swachh Bharat Abiyaan campaign	Dr.K.Bommanna Raja, Principal, Dr.S.Ramkumar, Dean and Dr.V.Kumar Chinnaiyan, HoD/EEE
63	13/02/17	Seminar on Grid Tie PV System	Dr.R.Uthirasamy, Associate Prof /EEE
64	10/02/17 to 11/02/17	workshop on Power Electronics Applications in Energy Efficient Renewable and Micro Grid Systems Workshop	Er. S. Selva Kumar, Project Specialist Engineer, ABB Global Industries Ltd Chennai Er. Gandhirajan, Senior Engineer ,VP petro Engineers and Consultant Pvt Ltd., Chennai
65	03/02/17	Seminar on Solar Integration	Prof.S.Vivekanandan, AP (Sr.G)/EEE
66	24/01/17	Guest Lecture on Study of Time Management for Laboratory Environment	Prof.G.Saravanan, AP(Sr.G)/EEE
67	10/01/17	IEEE Office Bearers Meeting '17	Dr.V.Kumar Chinnaiyan.HoD/EEE
68	31.12.16	Installation of Solar PV on Grid System Guest Lecture	1. Mr.Sathis, Plant Manager, Dev International
69	20.12.16& 21.12.16	Two day Workshop Quality Circle Concepts for Industrial Environment	1.Mrs.S.Yogeswari B.E., M.B.A, Secretary, QCFI-Coimbatore Chapter

			2. Mr.Sankara Subramanian, Secretary, QCFI-Madurai Chapter
70	25.10.16	One day seminar on Effective Pedagogy: Principles of Learning and Teaching	1. Dr.V.Kumar Chinnaiyan, Prof & Head/EEE 2. Dr.R.Uthirasamy, Associate Prof/EEE
71	15.10.16	Guest Lecture on Outcome Based Education	1. Dr.V.Kumar Chinnaiyan, Prof & Head/EEE.
72	04.10.16	Mini Project Expo '16	1. Mr. Thirukumar Mummoorthy, Founder and CEO, Coding Town, Coimbatore
73	24.09.16 & 25.09.16	Two Days Workshop on NBA Awareness	1. Dr.S.Baskar, Professor and Head, Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering, Madurai
74	15.09.16	Awareness program on Career opportunities for Electrical Engineers	1. Dr.C.Krishna Kumar, Professor/EEE
75	26-08-16	Workshop on "Design and Testing of ARDUINO based Industrial Robot"	Prof. Jithin K Jose and Prof.Sarine R, Vimal Jyothi Engineering College, Kerala.
76	20-08-16	Workshop on "Grid Integration Challenges in Renewable Energy Sources and Prospective Solutions"	Er.S.K.Shreenivas, Chief executive officer, KST Wind Engineering India, Coimbatore Dr.S.Kumaravel, Assistant Professor/EEE, National Institute of Technology, Calicut, Kerala.
77	13-08-16	Workshop on "PV Solar Power Plant Design and Optimization"	Er.S.Selva Kumar, project Specialist Engineer, ABB, Chennai Er. K.Ezhil Aniruthan, Senior Engineer, Power projects, Chennai.
78	28-07-16	Association and Energy Club Inauguration	Er.B.Somasundaram, Manager, Plant Engineering and Maintenance, ZF Wind Power Coimbatore Ltd.
79	16-07-16	Workshop on "Opportunities and Challenges in Solar PV system"	Er.D.Devarjan, Managing Director, Dev Solar, Coimbatore. Dr.Albert Alexander, Assistant Professor (Sr.G), Kongu Engineering College, Perundurai. Er.Ranjith Kumar, Electrical Engineer, Kavin Electrical Services, Coimbatore.
80		National Conference on "Innovations and	Dr.P.Raj Kumar, Project Manager, Robert

	29-03-16	Advancements in Electrical Sciences (NCIAES'16)"	Bosch Engineering and Business Solutions Pvt. Ltd, Coimbatore.
81	24-03-16	Workshop on "Energy Auditing and its Conservation Techniques"	Dr.P.Selvakumar, Asst.Professor (Sr.G), Dept.of Mechanical Engg., Kongu Engineering College, Erode. Prof.S.B.Nithyananth, Asst.Professor (Sr.G), Dept. of Mechanical Engg., Kumaraguru College of Technology, Coimbatore.
82	22-03-16	Seminar on "Grid Integration with Renewable Energy Systems"	Mr.N.Vinoth Kumar, CPRI, Bangalore.
83	18-03-16	Workshop on Real Time Embedded Systems Using Atmega Controller	Dr.K.Rajasekaran, Professor and Head, Dr.X.Anitha Mary, Assistant Professor, Dept. of EIE, Karunya University, Coimbatore.
84	16-03-16	Guest Lecture on "Recent Trends in Electric Machines for Wind Power Generators"	Dr.P.S.Mayurappriyan, Professor, KCG College of Technology, Chennai.
85	08-03-16	Guest Lecture on "Power Quality Issues in Grid Integration"	Dr.S.Palanisamy, Professor, SELECT, VIT Vellore.
86	04-03-16	Guest Lecture on "Green Energy Management System in Industries"	Mr.A.Raguram, Cares Renewable, Coimbatore.
87	01-03-16	Hands on training - Genetic Algorithm and Optimization Techniques Using MATLAB	Dr.S.N.Deepa, Associate Professor/EEE, Dr.J.Preethi, Assistant Professor/CSE, Anna University Regional Campus, Coimbatore.
88	27-02-16	Seminar on "Design of High Efficiency Single Phase Motors"	Mr. Ravi Nagaraj, Versa Drives, Coimbatore.
89	23-02-16	Seminar on "Internet of Things for Automotive Applications"	Er.N.Ravishankar, CTS, Coimbatore.
90	19-02-16	Workshop on "Recent Advancement in Embedded Systems"	Mr.S.Senthil Kumar, Project Leader,Jasmin Infotech, Chennai.
91	12-02-16	Workshop on "Power Quality and Energy Auditing"	Dr.V.Saravanan,Associate Professor, Dept. of EEE,Thiagarajar College of Engineering,Madurai.
92	11-02-16	Seminar on "Business Forecasting and Job Opportunities in Commercial Banking"	Er.S.Selvakumar,Project Manager,ANZ Bank, Bangalore.

93	04-02-16	Guest Lecture on "Advancement in Electrical Drives System for Automotive Application"	Mr.P.Senthil,Managing Director,Mighty Electronics, Coimbatore.
94	30-01-16	Seminar on "Forecasting of Solar PV Installation for Industrial Applications"	Mr.S.Chellappan,Managing Director,Numeric Power Systems, Coimbatore.
95	10-12-15 to 11-12-15	18 th ISTE Faculty Convention	Dr. SrinivasanSundarrajan, Director, NIT-Trichy. Thiru. Kolli Srikalayana Chakravarthy, Head APPT Machine Designing and Global Engg. System, Milacron. Dr.A.K.Natesan, Chairman, ISTE TN & P Section. Dr.K.Ganesan, Associate Professor MECH, PSGCT , Coimbatore. Dr.Ramesh Kasetwar, CEO, Quality Plus, Pune. Dr.P.Suresh Kumar, Mentor and Director, KIOT, Salem .
96	23-09-15	Hands on training on "Programming with Arduino Controller using MATLAB"	Mr.A.Antoine Baskar, Senior HR, Kirloskar Brothers Limited, Coimbatore.Mr.K.Moorthi, Product manager, Enthu Technology Solutions India Pvt Ltd, Coimbatore.
97	18-09-15	Hands on training on "Android App Development for Electrical Applications"	Er.J.Rajesh, CTS, Bangalore.
98	15-09-15	Inauguration of KPRIET ISTE faculty chapter	Dr.A.K.Natesan,Chairman, ISTE TN & P section.Mr.A.Antonie Baskar, Senior HR Manager, Kirloskar Brothers Ltd. Coimbatore.
99	10-09-15	Seminar on "Fault Analysis Calculation Through Single Line Diagram"	Mr.R.Ranjith Kumar,Design Engineer, Kavin Engineers, Coimbatore.
100	21-08-15	Guest Lecture on "Wind Energy Monitoring System using SCADA"	Er.S.Pranesh, Project Manager, ABB Switzerland.
101		Guest Lecture on "Energy Management systems"	Dr.S.Moorthi, Professor,NIT, Trichy.

	03-09-15		
102	20-08-15	Renewable Energy Day Celebration and MoU signing	Mr.L.Prince Anand, Executive Training, MAS Solar Systems Private Limited, Coimbatore.
103	07-08-15	Seminar on "Emerging Trends in Embedded Systems"	Er.M.Suresh,Project Leader, Radiant Coral Digital Technologies, Bangalore.
104	23-07-15	Guest Lecture on Recent Trends in Machine Vision	Dr.R.Venkatesh Babu, Assistant Professor, Indian Institute of Science, Bangalore.
105	04-03-15	National Level Technical Symposium "E – Incepiens'15"	Er.G.Ravichandran, General Manager, Lakshmi Electric Control Systems, Coimbatore.
106	28-02-15	Workshop on "Renewable Energy Sources"	Dr.S.Vasantharathna, Professor /EEE Dr.E.Chandrasekar, Assoc.Professor /EEE Mr.R.Sivarasu, Assistant Professor /EEE, CIT, Coimbatore.
107	25-02-15	Seminar on "Role of Design Engineers in Automotive Application"	Er.V.Viswanathan,Design Engineer, Rolls Royce,Singapore.
108	20-02-15	Guest Lecture on "Solar PV installation for Home Applications"	Er.Devarajan,Managing Director, Dev Solar, Coimbatore.
109	13-02-15	Workshop on "Design of PMSM for Electric Bicycle Application"	Dr.Rakesh Dhawan, Design Head, Strategic Technologies, Pune.
110	21-01-15	Seminar on "Energy Efficient Motors for Submersible Pump"	Mr.S.Chandru, Project Engineer, Texmo Industries, Coimbatore.
111	20-01-15	Seminar on "Energy Efficient Drive for Food Processing Industries"	Mr.P.Aravind, Project Manager, Pricol Industires, Coimbatore. Dr.P.Anbalagan,RBEI, Coimbatore.
112	07-10-14	Seminar on "Emerging Trends in Monitoring Systems"	Er.S.Suresh,Design Engineer, SEMIKRON, Bangalore.
113	30-09-14	Seminar on "Application of Power Electronics in Electric Vehicle"	Dr.S.Jeevanandan,Professor,PEC, Pondicherry.
114	25-09-14	Guest Lecture on "Impact of Wireless Technologies for Modern Applications"	Er.T.Gowri Shankar,Project Engineer, RBEI, Coimbatore. Mr.C.Pradeep Kumar,Project Manager, RBEI, Bangalore.

115	03-09-14	Seminar on "Role of Electronics in Aerospace Applications"	Er.V.Ganesh Kamalakannan,Project manager, TATA ELXI, Chennai.
116	20-08-14	Guest Lecture on "Recent Trends in Solar Cell Materials"	Dr.N.Muthu Kumarasamy, Associate Professor and Head/Physics, Coimbatore Institute of Technology, Coimbatore.
117	19-08-14	Guest Lecture on "Recent Trends in Sensor Technologies"	Er.C.Tamarai Kannan,Associate, Embiral Technologies, Bangalore.
118	04-08-14	Seminar on "Smart Grid Technologies"	Er.I.Nedumaran, Chief Manager, Electrical, NLC, Neyveli.
119	20-03-14	Guest Lecture on "Energy Scenario in India"	Er S.K.Srinivas,Kst Wind Engineering, India, Palladam.
120	05-03-14 to 06-03-14	Workshop on "Mobile Phone Service and Training "	S.Krishna Kumar, Director,New Technology, Coimbatore.
121	01-03-14	Seminar on "VisSim for Power Electronics Applications"	Er.M.Rajeshwaran, Founder,Real Time Technosoft, Chennai.
122	25-02-14	Guest Lecture on "Embedded System Application for Electrical Engineering"	Mr.C.Dinesh Palappan,Managing Director, Stairway Engineering Pvt. Ltd., Coimbatore.
123	08-10-13	Guest Lecture on "Installation and Performance Assessment of Solar Photovoltaic systems"	Mr.Ashok Udayakumar, Managing Director, Udhaya Energy Photovoltaics Pvt. Ltd, Coimbatore.
124	04-10-13	Workshop on "MATLAB Based Hands on Training on Differential Evolutionary Algorithm"	Mr.R.Sathyamoorthy,Sunrise Automation Solutions, Coimbatore.
125	17-09-13	Guest Lecture on "Advancement in Wind Energy Generator"	Mrs.V.Vanitha, Assistant Professor, Amrita University, Coimbatore.
126	14-08-13	Guest Lecture on "Future Energy-Biomass"	Dr.S.Kamaraj, Professor & Head,Dept. of Bioenergy, Agricultural Engineering College & Research Institute, Coimbatore.