

Major Electronics

S. No.	Name of P.I. Department Date of Birth	Name of Co. P.I.	Name & Address of the University/College	Title	Screening Committee Recommendation	Remarks
1.	Dr. D.S. Patil Deptt. of Electronics Date of Birth 1/6/1963	Dr. D.K. Gautam	North Maharashtra University Jalgaon	Deposition and Characterization of Zinc Oxide and its ternary compound films for optoelectronics application.		
2.	Dr. Ashish Verma Deptt. of Physics & Electronics Date of Birth 23/3/1963		Dr. H.S.Gour. University Sagar (M.P.) 470 003	Design & Development of Block Box for Railway Engine.		
3.	Dr. P. Venkateswaran Deptt. of Electronics & Tele-Comm. Engg. Date of Birth 1/5/1969	Dr. Salil Kumar Sanyal	Jadavpur University Kolkata 700 032	FPGA based interface Model for Scale – free Computer Network.		
4.	Prof. G. Sasi Bhushana Rao Deptt. of Electronics Date of Birth 15/8/1964	Dr. P Mallika Arjuna	College of Engineering Andhra University Visakhapatnam 530 003	Imaging of Ionosphere over the Indian subcontinent using GPS aided Geo Augmented Navigation (GAGAN) Total Electron Content (TEC) Receivers for Civil Aviation. Application		

5	Prof Chandan Kumar Sarkar Deptt. of Electronics Date of Birth 5-6-1954	Dr (Mrs) Chyanika Bose Electronics & Telecom. Engg. Deptt Jadavpur University, Kolkata	Jadavpur University, Kolkata	Quantum Effect Nanoelectronic Devices for Electronic Application		
6.	Lyla B. Das Deptt. of Electronics Date of Birth	Dhanaraj K.J. National Institute of Technology, calicut NIT Campus P.O. Calicut 673 601, Kerala	National Institute of Technology, Calicut NIT Campus P.O. Calicut 673 601, Kerala	Design and Development of Intelligent Mobile Autonomous Robots.		
7.	Dr. Tulshi Bezbofruah Deptt. of Electronics Date of Birth 1/6/1968		Gauhati University, Guwahati 781 014, Assam	Investigation on the implementation of web services with different implementation techniques.		
8.	Jyotsna Sengupta Deptt. of Electronics Date of Birth 22/5/1961		Punjabi University Patiala 147 002 Punjab	Analysis and optimal design of efficient mobile cellular networks.		
9.	Dr. Vibha Rani Gupta Deptt. of Electronics Date of Birth 30/11/1963	Dr. Nisha Gupta Birla Instt. of Tech. Mesra, Ranchi 835 215 Jharkhand	Birla Instt. of Tech. Mesra, Ranchi 835 215 Jharkhand	Design of Antenna for UWB application.		

10.	Dr. V. Uma Deptt. of Electronics Date of Birth 28/9/1960	Ms. Dr. K.S. Shamala Mount Carmel College 58, Palace Road Bangalore 560 052	Mount Carmel College 58, Palace Road Bangalore 560 052	Fabrication and Characterization of nano grain sized tin-oxide and zinc oxide films as transducers.		
11.	Dr. Alapati. Sudhakar Deptt. of Electronics Date of Birth 19/7/1961		RVR & JC College of Engg.; Chowdavaram Guntur 522 019 A.P. Affiliated Nagarjuna University	Design of array antennas for the generation of shaped beams.		
12.	Dr. Dipak Kr. Neog Deptt. of Electronics Date of Birth 1/10/1968		Dhemaji College Dhemaji, Assam Assam 787 057	Investigation on the Implementation of Soft Computing Techniques in Microstrip Antenna Design.		
13.	Prof. Subir Kumar Sarkar Deptt. of Electronics Date of Birth 01/02/1958	Dr. Asish Kumar De	Jadavpur Unviersity Kolkata- 700 032.	Low Power Consuming and High Frequency Nanodevice Based Vlsi Circuits for Medical and Space Applications		

Minor Electronics

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1.	Dr. J. Stanly Johnson Deptt. of Electronics Date of Birth 22/9/1966		Karunya University Karunya Nagar Coimbatore 641 114	Development and analysis of Noise cancellation algorithm for extracting foetus ECG signal.		