

SHRI SANT GADGE BABA COLLEGE OF ENGINEERING & TECHNOLOGY,
BHUSAVAL
Department of Electronics & Telecommunication Engineering

Record For Previous Year Seminar Titles

Session:2014-15

Sr. No	Title of seminar
2010-11	
1.	Electromagnetic Interference Mathematical Model
2.	Electro Magnetic Interference
3.	Electro Magnetic Compatibility
4.	Sensing The Human Body By Implanted Rfid Tags
5.	Mobile Phone Usage (Cancer)
6.	Temp. Rise In Human Head And Brain For Portable Handset At 900 & 1800 Mhz
7.	Light Tree
8.	Intrusion Detection
9.	Biomagnetism
10.	Heliodisplay
11.	Audio Spotlighting
12.	Steganography
13.	An Efficient Monitoring Of Substation Using Micro Controller
14.	Harmonic In Power Quality Measurement
15.	Power Quality Measurement
16.	Landmine Detection Using Impulse Ground Penetrating Radar
17.	Controller Area Network
18.	Multisensor Fusion & Integration
19.	Pattern Recognition Using Ann
20.	Interactive Voice Respose System
21.	Image Authentication Techniques
22.	Infrared Touchscreen
23.	Space Shuttle Communication With An Diaster Conditon Shuttle Communication
24.	Smart Sensor Network
25.	Firewall Technology
26.	Under Water Target Detection & Classification By Using Sonar Technology
27.	Night Vision Tech.
28.	Application Of Induction Generators In Non-Conventional Energy System
29.	Power Converters For Non-Conventional System
30.	Harmonic Filtering In Non-Conventional System
31.	Non-Conventional Energy & Sources
32.	Non-Conventional Transformer
33.	Photovolatic Cell
34.	Distributed Generation
35.	Power System Analysis Toolbox
36.	Future For Solar Thermal Power
37.	4G Mobile

38.	Optical Switching
39.	Finger Print Scanner
40.	Satellite Image Classification By Ann
41.	Multiple Access Protocol
42.	Advance VHDL
43.	Spintronics
44.	Bluetooth Based Smart Sensor
45.	Cryptography
46.	Multipal Access System
47.	Communication Using Telnet
48.	Waveguide Theory
49.	Note Tracker
50.	E-Money
51.	Optical Communication In Space
52.	Blue tooth Based Robot for Metal Detection.
53.	Implementation Of UMTS In Existing Core GSM Cellular Mobile Network
54.	Local Multipoint Distribution Service
55.	Dynamic Channel Allocation For W-Lan
56.	FPGA PLC Interpretation
57.	Communiacion System Automation Control
58.	VISAN
59.	Image Compression based on multiwavelet
60.	Different Method Of Secured FOC
61.	Digital Design Of DS-CDMA Transmitter Using FPGA
62.	Brain Finger Printing
63.	RFID Application
64.	Face Recognition On FPGA
65.	Residual Control Devices
66.	Design Of Quad.PCM Coding With Filter
67.	GSM Security Encription
68.	UMTS
69.	OSI Reference Model
70.	GSM Architecture
71.	Wireless Communication
72.	Cellonics
73.	Light Emitting Polymers
74.	Free Space Communication
75.	OFDM : A new trend in communication system
76.	Magnetic Ram
77.	Automatic Number Plate Recognitoin
78.	Flouroscent Multilayer Disc
79.	IPV-6
80.	Virus
81.	Bio Informatics
82.	Global Positioning System
83.	Wearable Bio Sensor
84.	Digital Certificate

85.	Solar Power Satellite
86.	Performance Evaluation of Modulation Scheme for UWB
87.	The Thought Translation Machine
88.	An ATM With An Eye
89.	3G
90.	Radiation Based System
91.	Space Mouse (3d Mouse)
92.	Medical Image Processing
93.	Nano Bio Technology
94.	Ovonic Unified Memory
95.	Cyborg
96.	Character Recognition Using Ann
97.	Red Tacton
98.	Blue Ray Disc
99.	Satellite Radio
100.	Satellite Image Classification
101.	Self Healing Robot
102.	Data Logger
103.	Embronic Approach Towards IC
104.	3-D IC
105.	Turbo Coding & De-coding
106.	CWDM
107.	Artificial Intelligence-For Speech Recognition
108.	MEMS
109.	Space Recognition Technology
110.	VISNAV
111.	4G Technology
112.	LED Screen
113.	Animation Based Embeded System
114.	ATM
115.	Satellite Transponder
116.	Interoperability Of Biometric Sensors
117.	Vehicle Application of Controlled Area Network
118.	Tracking & Positioning of Mobile System in Telecommunication Network
119.	Face Recognition
120.	RF Technology
121.	Virtual Private Network
122.	PLC Scada
123.	Networking
124.	Generation Of Communication
125.	Secure Data Transmission
126.	FBG Sensors & Application
127.	Frequency Hoping
128.	Low Power UART
129.	Image Processing
130.	DSP (Speech Recognition)

131.	DSP And Its Application
132.	PLC
133.	Wireless Networking
134.	Use of Electronics in Agriculture
135.	4G In Upcoming Wireless Network
136.	Voice Over Internal Protocol
137.	Laser Communication System
138.	Optical Computing Tech.
139.	Introduction To PDH/SDH
140.	Real Time Image Processing
2011-12	
141.	Application of fuzzy logic medicine
142.	Digital Audio Broadcasting
143.	Virtual Instrumentation
144.	Magneto Hydrodynamics
145.	AVR Microcontroller
146.	Augmented reality
147.	Quantum dot display Technology
148.	Flash Memory
149.	N/w security & crypto
150.	Cellonics
151.	Graphene new break through electronics
152.	Paper Battery
153.	Single Phase Inverter System
154.	Wireless Charger
155.	Three Phase
156.	3D Television
157.	Long flashover arrester module
158.	Flourescent Multilayered Disc
159.	Cursar Processor
160.	Photovoltaic Energy Conversion By Solar Cells
161.	Wisenet wireless sensor network
162.	GPS
163.	Femtocell Technology
164.	Digital Light Processing TM
165.	Plasma antenna
166.	3D internet
167.	Solar Tracker
168.	Wireless LED
169.	Bio Chips
170.	Harr Wavelet Analysis For Fingerprint Recognition
171.	Ultraband technology
172.	Performance Analysis & recognition of handwritten devnagri script using artificial neural network.

173.	Non – visible Imaging
174.	Solar Energy Used For Night Generation Molten Salt
175.	Morphological Image Processing
176.	Bone growth using electrical stimulation
177.	Laser satellite communication
178.	Segmentation
179.	Microelectro motion Sensing
180.	Face Recognition Using Neural Network
181.	Video Mining Skin Colour Model Based Of Human Face
182.	Space Based solar system
183.	Ecofriendly UPS spectrum
184.	Hart communication
185.	Light Reflect
186.	GSM Security & Encryption
187.	SILC
188.	Cyborg
189.	Performance Analysis
190.	Performance Analysis Of Dirac, video,AVS, china video& AAC Audio CODAC
191.	Air Mouse
192.	FPGA based image comp.tech.
193.	Video comp.tech.
194.	Visible light communication
195.	Wireless lan security
196.	W lan
197.	RFID Using Door Access Control System
198.	Servey of Mobile Communication
199.	Web & GSM based process plant using Zigbee
200.	Qos Issues In Next Generation
201.	CAC For 3G Wireless Celluar Network
202.	UV band in communication system
203.	Reg. of medical images in real time
204.	Diversity in comm. system
205.	Video streeminging in real time
206.	Cognitive radio
207.	Wireless sensor N/W
208.	Biometric In Secure Transation
209.	Stealth Tech. In Aircraft
210.	DNA computing

211.	Laser Sattelite Communication
212.	Low power VLSI tech.
213.	Investigation into Bluetooth tech.
214.	FIN FET
215.	Molecular Electronics
216.	Wireless Heart
217.	Biometric based pattern recognition
218.	Graphics process unit
219.	OLED
220.	VPN
221.	Teleportion
222.	RFPA for pre-distortion linearization
223.	Wireless electricity
224.	Vehicular Ad-hoc n/w
225.	Virtual Retinal Display
226.	Optical coherence tomography
227.	DWDM
228.	Under water Acoustical comm..
229.	Storage Area n/w.
230.	Android technology.
231.	Enhanced security in mobile IP comm.
232.	Carban nano tube
233.	Virtual surgery
234.	Brain engg.
235.	Channel broadcasting using sat.comm.
236.	Implementation of Vedic math.
237.	Advance Remote sensing sat.comm.system
238.	Nonvisible imaging
239.	FPGA
240.	Mesh Radio
241.	IVRS
242.	An ATM With An Eye
243.	Surface mount tech.
244.	Distributed control system
245.	Microsoft surface computing
246.	Adaptive optics in ground based Telescope
247.	Endoscopic capsule using VLSI
248.	Micrisoft Surface Computing

249.	5 G wireless
250.	GPS Environment Management
251.	Information & Communication Tech. For Rural Application
252.	Bubble Sensing
253.	Solar Power Sattelite
254.	ADSP
255.	Steganography in image
256.	Aparture Radio Sat.
257.	Controlling Computer By Thoughts
258.	3D mouse
259.	Space Robotics
260.	App. of video streaming in 3G
261.	Organic light Emitting diode
262.	Speech reorganization using FPGA tech.
263.	Optical n/w & system conferencing
264.	Fiber Distributed Data Interface
265.	Satellite comm. on railway
266.	App. Of electronic in automation
267.	Antigravity
268.	Intelligent n/w
269.	Hand Gesture Recgnition System Based Local Linear Embedding
270.	Sixth sense
271.	Complete Car Security System For Automobile
272.	Virtual key board
273.	Broad band over power lense
274.	Cryptography in comm.
275.	Night vision tech.
276.	Free Space Optics
277.	AMOLED Technology
278.	E-Crime And It's Prevention
279.	RADAR Tracking
280.	Under Water Wireless Communication
281.	Fuzzy Logic
282.	Touch Screen Sensors
283.	Brain Fingerprinting
284.	Noise Reduction in DSP
285.	MEM Switchs
286.	Tracking of moving devices

287.	Home Networking
2012-13	
288.	Implimentation of DSSS based CDMA transmitter and receiver using gold code
289.	Adaptive cruise control system
290.	Automated innovative chair
291.	Environmental pollution by magnetic field around high voltage transmission lines & mobile towers
292.	An error recovery for satellite DTH multicast communication
293.	Design of automatic guided vehicles & dunking robot system
294.	Design simulation and synthesis of 32-bit floating point addition and multiplication
295.	Review of electronic travel aids for blind and visually impaired persons
296.	Cloud computing
297.	Adaptive missile guidance using GPS
298.	Biochips
299.	Wimax security
300.	Voice morphing
301.	Optimization of power consumption in WSN
302.	Microcontroller interfacing
303.	A Zigbee network based heart monitoring system for pre-mature babies
304.	Touch screen based wireless airline assistance
305.	Touch screen based wireless restaurent order system
306.	Blue eye technology
307.	Six sense technology
308.	BP monitoring
309.	Superconducting quantum interference device
310.	Breath Alcohol tester
311.	Wireless charging
312.	Analog-Digital Hybrid Modulation
313.	An introduction to millimeter wave mobile broadcast system
314.	GSM car alarm system
315.	GPS& GSM based error free accident identification
316.	Barcode based library automation system
317.	Brain interface machine
318.	Distributed wireless communication system
319.	Local multipoint distribution service
320.	Gesture recognition technology
321.	Object detection and separation system using Matlab
322.	An anti-theft system for automobiles

323.	New call admission control mechanism for multimedia traffic over next generation wireless cellular network
324.	Call admission & handover in heterogeneous wireless network
325.	Optimization of vertical handover decision processes for fourth generation heterogeneous wireless network
326.	Li-Fi
327.	Real time image processing applied to traffic queue
328.	Circuit layout and device simulation
329.	CPLD and FPGA designs
330.	Fire detection smoke sensor
331.	Hand off issues in wireless network
332.	QOS through hand off
333.	Different issues in wireless network
334.	Analysis of OFDM by various technique
335.	Roll of OFDM in 4G
336.	W-CDMA for wireless communication system
337.	Channel allocation in GSM
338.	Channel utilization in W-CDMA & GSM
339.	Congestion control policies for traffic in GSM
340.	Generation of wireless communication system
341.	4G MIMO-OFDM broadband wireless system
342.	Improving quality of service with MIMO-OFDM in broadband wireless networks
343.	Intelligent car system for accident prevention using ARM-7
344.	Border security using wireless integrated network sensor
345.	Zigbee in industry
346.	Evaluation of JPEG & JPEG 2000 effect on remote sensing image classification for mapping natural areas.
347.	Impact of JPEG2000 compression on end member extraction & unmixing of remotely sensed hyper spectral data.
348.	Necessity of image classification for remote sensing images in remote sensing.
349.	Network interface card
350.	Audio spotlighting
351.	Brain computer interface based camera carrier in Aerospace
352.	Microcontroller implementation of voice command recognition
353.	Fingerprint enhancement
354.	Video summarization system using audio feature for a person video recorder
355.	Dam level warning using GSM sms
356.	Method of freeway incident detection using wireless positioning
357.	Effect on EM wave on living being
358.	I cloud computing

359.	Advancement in attributes of windows servers and detailed account of each and every services in all servers and detailed view of window server 2012
360.	Automation in industries using PLC
361.	PLC and SCADA
362.	Design & VLSI implementation of vedic division
363.	Wireless sensor network for constant erosion
364.	Wireless power transfer
365.	Speech recognition using digital signal processing
366.	Signature verification using digital signal processing
367.	Hand geometry
368.	Free space optics
369.	Cellophone operated landrover
370.	Proportional study of human recognition methods
371.	Next generation networks: Technologies, services and migration strategies
372.	Real time image processing applied to traffic queue detection algorithm
373.	Holographic technology
374.	Blue eyes technology
375.	Wi-Fi
376.	Digital jewellery
377.	An ATM with an EYE
378.	Optical switching
379.	Optical fiber communication SMS based voting board for college
380.	Industrial automation by using Bluetooth
381.	Paper battery – A promising energy solution for India
382.	Network security improvement with Honeypots
383.	Virtual retinal display
384.	Architecture of Arm Processor
385.	Bidirectional DC-DC converter
386.	Hiding image in image through steganography using matlab
387.	Hiding text data in image through steganography using matlab
2013-14	
388.	Asynchronous Microcontroller
389.	Bionic Lens of EYE
390.	Review of PIC Microcontroller and It's Application
391.	Blue Brain Technology
392.	Humanoid Robotics
393.	Nokia Morph
394.	Human Machine Interface

395.	HSPA
396.	Wearable Computers
397.	Wi-Vi Technology
398.	Mobile Controlled Land-ROVER
399.	Flexible Display
400.	Wireless Charging
401.	Mobile Train Video Communication
402.	Mobile Radio Communication
403.	WBAN
404.	Polyphase
405.	Biochip
406.	Smart Cards
407.	Fingerprint Recognition
408.	Smart Camera Using Embedded System
409.	5G Technology
410.	Industrial Automation Using Embedded Based Fiber Optic Communication
411.	Wireless Sensing Network For Optimising Energy
412.	Image Acquisition Toolbox
413.	Image Processing Toolbox
414.	Signal Processing Toolbox
415.	Vertical Handoff Approach For Seamless Mobility In Next Generation Wireless Networks
416.	Research and Implement of PPP AND TCP/IP Protocol Based On GPRS
417.	An Intelligent Approach For Vertical Handover Between WLAN and EVDO
418.	Android & Innovations
419.	RADAR Bullet
420.	Infrastructure Development of Mobile Cloud Computing
421.	QOS Issues In Wireless Network
422.	Congestion Control
423.	Underwater Communication
424.	Google Glass
425.	Automation of ARM
426.	Reporting System Of Water Quality Based On GSM
427.	Light-Fidelity
428.	Solar Energy Measurement using PIC
429.	Blue Ray Disc
430.	Study Of Microcontrollers
431.	Howke
432.	Wireless Sensor Network Using Zeebee Network

433.	Smart Antenna
434.	Real Time Classification of ECG On PDA
435.	Using MEMS- Based Storage In Disk
436.	Fire Wire
437.	USB
438.	HDMI
439.	Wireless Microcontroller
440.	Microchip Implant
441.	LIDAR
442.	Microwave Charging of Mobile
443.	Cell Phone Activated Secured Transaction System
444.	Artificial Intelligence For Speech Recognition
445.	CYBORG Technology
446.	Stealth Fighter
447.	Capacitive Screen
448.	Bidirectional DC-DC Converter For Energy Storage
449.	Wind Power Plant-SCADA
450.	Solar Power Tower
451.	Cellonics
452.	Smart Dust
453.	Brain Gate Technology
454.	Unic Identification for Adhar Card
455.	8,16&32 Bit Microcontroller
456.	Plasma Antenna
457.	Design Analysis of 4G
458.	Optical Switches
459.	RADAR Guidance System
460.	Optimization In Electrical Grid
461.	Communication Through Power Lines
462.	Torrent
463.	Five Dimensional Data Storage Disc
464.	Data Transmission With GSM Technology
465.	Measurement of TDS & flow rate Using Sensor
466.	Data Reception With GSM Technology
467.	A Fusion Approach for Image Detection
468.	Comparative Study of Skin Detection Algorithms for Human
469.	Improved Automatic Images Image Detection in color Images
470.	Fingerprint Recognition For Gender Recognition

471.	Fingerprint Singular For Gender Recognition
472.	Payloads In Sattelite Communications
473.	The Watermaking
474.	Diversity Process
475.	Thunder Bolt Technology
476.	Mobile Tracking System
477.	Automatic Meter Reading Using RF Module
478.	Hand-Talk :- Assistive Technology for Dumb
479.	Bomb Diffusing Robot
480.	Iris Recognition
481.	Fire Dectection & Automatic Controlling Image Processing
482.	OLED
483.	ANNOT