

**BHARATI VIDYAPEETH DEEMED UNIVERSITY  
COLLEGE OF ENGINEERING, PUNE  
DEPARTMENT OF E&TC ENGINEERING**

**Summary of Student Research Publication (2013-14 to 2016-17)**

Sr. No.	Academic Year	No. of Research Papers Published in				Total	No. of Research Papers listed in standard databases			Citations
		Journal		Conference			Scopus	Web of Science	Google Scholar	
		IJ	NJ	IC	NC					
1.	2016-17	17	00	00	00	17	00	00	09	00
2.	2015-16	07	00	00	00	07	00	00	09	00
3.	2014-15	04	00	02	00	06	00	00	01	00
4.	2013-14	03	00	00	00	03	00	00	00	00
<b>Total</b>		31	00	02	00	33	00	00	12	00

Academic Year 2016-17

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	Prof. Sudhir A. Kadam, <b>Prashant kr. Jha,</b> <b>G.PavanVignesh,</b> <b>AkshitSahai</b>	Vehicle Controlled By Hand Gesture	International Research Journal Of Engineering Technology	Vol.4, Issue 5	Pp:1760-1763	May 2017	2395 - 0056	5.181	N	N	N	00
2.	SonaliDash, <b>RohitChhabra,</b> <b>AbhishekYadav,</b> <b>SudhanshuShekhar,</b>	An Efficient Radar Transmission System Using RF Photonics	International Journal Of Advanced Research In Electronics & Instrumentation Engineering	Vol.6, Issue 5	Pp:3272-3277	May 2017	2320 – 3765, 2278 – 8875	5.181	N	N	N	00

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
3.	Prof. Chetan More, <b>Mr. Rushikesh Narkhede</b> , , Ms. Sharvari More, Mr. Aniket Jagtap.	Home automation and security system using solar energy	International research journal of scientific research and development	Vol.4, Issue 12	Pp:286-2868	May 2017	2395 - 0056	5.181	N	N	N	00
4.	Deepak Ray, <b>Ashish Kumar, Ranit Goyal</b>	Spectrum Sensing Using Energy Detection Algorithm For Cognitive Radio	International Research Journal Of Engineering & Technology	Vol.4, Issue 05	Pp:286-2868	May 2017	2395 - 0056	5.181	N	N	Y	00
5.	Deepak Ray, <b>Ashish Kumar, Ranit Goyal</b>	Algorithms for spectrum sensing on cognitive radio: Survey	International journal of advanced research in electronics & instrumentation engineering.	Vol.6, Issue 4	Pp:267-2683	April 2017	2320 - 3765, 2278 - 8875	5.62	N	N	Y	00

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
6.	Deepak Ray, <b>ShubhamSinha, Rahul Kumar, ShitalNalawade.</b>	Face Detection : Survey	International Research Journal Of Science And Research	Vol.6, Issue 3	Pp:183-1834	March 2017	2319 - 7064	6.391	N	N	Y	00
7.	Prof. A Prabhakar, <b>AparajitaAnand, AkanshaPrasat</b>	GSM Based Agriculture Monitoring System	International Research Journal Of Engineering. & Technology	Vol.4, Issue 2	Pp:001-005	Feb 2017	2319 - 7064	6.391	N	N	N	00
8.	Prof. AmrutaPatil, <b>SidharthOjha, AkshayKapoor</b>	Soil Moisture & Sunlight Monitoring Controlling Using Raspberry Pi For Greenhouse	International Journal Of Innovative Trends In Engineering	Vol.27, Issue 43	Pp:46-49	Jan 2017	2395 - 2946	3.87	N	N	N	00

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
9.	Prof. Manasee Patil1, <b>PankajSoni, RoshanSoni, Swarnim</b>	Remote Monitoring System Using Raspberry-Pi	IJIET	Vol.4, Issue 6	Pp:111 64- 11168	June 2016	2320 - 9801, 2320 - 9798	6.577	N	N	N	00
10	SudhirBussa, <b>RiyaSachdeva, AyushiTripathi</b>	Analysis of TDN PON Using Different Data Rates And Longer Reach	International Journal Of Electronics And Communication Technology	Vol.8, Issue 2	Pp:32- 26	June 2017	2230 - 7109 2230 - 9543	8.26	N	N	N	00
11	Deepak Ray, <b>ShubhamSinha, Rahul Kumar, ShitalNalawade</b>	Facial Expression Recognition	(IRJET)	Vol.04 Issue: 0	Pp:132 7 - 1329	May- 2017	2395 - 0056	5.181	N	N	Y	00
12	Prof. Deepak Ray	Bluetooth -A historical perspective to the modern development	International Journal for Technological Research in Engineering	Vol3, Issue 8	Pp: 1627 1629	April- 2016	2347 - 4718	4.62	N	N	Y	00

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
13	Prof. Deepak Ray	Reconfigurable Antenna Using FPGA And Neural Network	International Journal for Technological Research in Engineering	Vol3, Issue 8	Pp: 1788 1791	April-2016	2347 - 4718	4.62	N	N	Y	00
14	Prof. Deepak Ray	Cognitive Radio-The New Paradigm in the History of Wireless Communication	International Research Journal of Engineering and Technology	Vol: 03 Issue: 04	Pp:229 5-2299	Apr-2016	2395 - 0072	4.45	N	N	Y	00
15	Prof. Deepak Ray	Power Factor Improvement by Engaging Appropriate No. of Shunt Capacitor	The International Journal of Science & Technology	Vol 4 Issue 5	Pp: 12-17	May 2016	2321 - 919	1.002	N	N	Y	00

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
16	Prof. Deepak Ray	Simulation and Analysis of 10 GBPS Optical Communication System Using Different Pulses	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 4, Issue 5	Pp.849-8504	May 2016	2320 - 9798	6.577	N	N	Y	00
17.	Deepak Ray, <b>Abhilasha</b> , <b>AbhinitGarg</b>	Implementation of SAM on Air to Surface Missile	International Journal For Research And Development In Technology	Vol.7, Issue	Pp:1-2	June 2017	2349 - 3585	3.82	N	N	N	00

Academic Year 2015-16

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	VinodPatil,NandiniHiremath ,MrunaliKumbhar, Aakriti Singh Pathania	Smart Fuel Theft Detection Using Microcontroller Arm7	International Journal Of Engineering Research & Technology (IJERT)	Vol.4 Issue 09,	121-126	Sep-2015	2278 - 0181	2.97	N	N	N	00
2.	Prof. ManaseePatil, PankajSoni, RoshanSoni, Swarnim	Remote Monitoring System Using Raspberry-Pi	International Journal Of Innovative Research In Computer And Communication Engineering	Vol.4, Issue 6,	11164-11168	June 2016	2320 - 9801, 2320 - 9798	6.577	N	N	N	00



Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
3.	Deepak Kr. Ray, <b>Kumar Ashish</b> , <b>ArunShukla</b>	Review Of Fuzzy Logic & Neural Network	International Journal of Engineering & Technical Research	Vol.3, Issue 7	205-206	July 2015	2454 - 4698	5.061	N	N	Y	00
4.	Prof. SudhirKadam, <b>AbhishekSaxena</b> , <b>TusharGaurav</b>	Android Based Wireless Notice Board & Printer	IJIRCCE	Vol.3, Issue 12	12484-12487	Dec 2015	2320 - 9801,	6.577	N	N	N	00
5.	SudhirBussa, <b>AjaykumarRao</b> , <b>AayushRastogi</b>	Design Of Binary Multiplier Using Adders	International Journal Of Electrical& Electronics Research	Vol.4, Issue 1	169-172	March 2016	2348 - 6988	7.89	N	N	N	00
6.	Deepak Ray, <b>AnmolDebnath</b> , <b>Praveen Kumar</b> , <b>PulkeshKalra</b>	Smart Phone Based Security System Using Arm Cortex M-3	International Journal Of Electrical And Electronics Research	Vol. 3, Issue 2	430-431	June 2015	2348 - 6988	7.89	N	N	Y	00

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
7	SudhirBussa, <b>MrudulRamesh ,</b> <b>Himanshu Mishra</b>	Automated Railway Track Crossing And Monitoring System Using ATMEGA 16 Controller	International Journal Of Enhanced Research In Science Technology &Engineering	Vol.5, Issue 3	151-154	March 2016	2319 - 7463	4.059	N	N	N	00

Academic Year 2014-15

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	Deepak Ray, <b>Hemant Patidar</b> , <b>Nikhil Sehagal</b>	Home Automation With Spy Robot & Security System	International Journal Of Recent Research In Electrical & Electronics Engineering.	Vol.2 , Issue 2	119-123	April 2015	2349 - 7815	2.91	N	N	Y	00
2.	Vinod Patil, <b>Gaurav Gupta</b> , <b>Harsh Kapil</b>	Radar Based Missile Navigation							N	N	N	00
3.	Deepak Ray, <b>Anmol Debnath</b> , <b>Praveen Kumar</b> , <b>Pulkesh Kalra</b>	Smart Phone Based Security System Using Arm Cortex M 3	International Journal Of Electrical & Electronics Research	Vol.3, Issue 2,	430-431	June 2015	2348 - 6988		N	N	N	00

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
4.	Gaurav Gupta, Harsh Kapil	The Global Toll Booth System							N	N	N	00

Academic Year 2013-14

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			Citations
									Scopus	Web of Science	Google Scholar	
1.	Prof. S.S.Belsare, <b>Ajay Padekar</b>	Study Of Cardiac Based Radix-4 FFT Processor	International Journal Of Electrical , Electronics & Data Communication	Vol.2, Issue 3	117-121	March 2014	2320 - 2084	3.46	N	N	N	00
2.	A.B.Patil, <b>ShalviPatel</b> , <b>MayankMonga</b>	GPS Based Friend Tracker & Online/Offline Reminder For Android System	International Journal Of Electrical , Electronics & Data Communication	Vol.2, Issue 3	86-88	March 2014	2320 - 2084	3.46	N	N	N	00

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									Scopus	Web of Science	Google Scholar	
3.	A.B.Patil, <b>MistryTapasvee,</b> <b>Shah Khantil,</b> <b>HimanshuParasha</b>	Radio Frequency Identification Based Wireless Attendance System	International Journal Of Electrical , Electronics & Data Communication	Vol.2, Issue 3	92-94	March 2014	2320 - 2084	3.46	N	N	N	00



**International Conference**

Academic Year 2014-15

Sr. No.	Title of the paper	Name of the Author(s)	Name of the Conference	Date	Location	Listed in Standard Databases (Y/N)			Citations
						Scopus	Web of Science	Google Scholar	
1	Prof. A.Y.Prabhakar, <b>Amit Gupta,</b> <b>Harshpreet Singh</b> <b>,SonaliDutta</b>	Microwave Antennas In Defense for Electronic Warfare Application	International Conference On Emerging Trends In E&TC (Etece-2015)	April 2015	BVUCOEP	N	N	N	00
2	A.B.Patil, <b>ShalviPatel,MukulP</b> <b>andey</b> <b>,MayankMonga</b>	GPS Based Friend Tracker And Online/Offline Smart Reminder For Android System	International Conference On Emerging Trends In E&TC (Etece-2015)	APRIL 2015	BVCCOEP	N	N	N	00

**\*Note: No papers in International Conferences in academic year 2013-14, 2015-16, 2016-17.**



**National Conference (2013-2017)**

<b>Sr. No.</b>	<b>Title of the paper</b>	<b>Name of the Author(s)</b>	<b>Name of the Conference</b>	<b>Date</b>	<b>Location</b>	<b>Listed in Standard Databases (Y/N)</b>			<b>Citations</b>
						<b>Scopus</b>	<b>Web of Science</b>	<b>Google Scholar</b>	
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