

## Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to RTM Nagpur University) Wanadongri, Hingna Road, Nagpur - 441 110 (M.S.)

# <u>Annual Report</u> 2016 – 2017



## Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

NAAC Accredited with 'A' Grade

Ph.: 07104-242919, 242623, 242588

Website: www.ycce.edu E-mail: principal@ycce.edu

#### GIST OF INFORMATION CONTAINED IN ANNUAL REPORT FOR THE ACADEMIC SESSION 2016-17

- 1. Highlights 2016-17
- 2. Important Events
- 3. Vacation for Teaching Department for Winter-2016 & Summer-2017
- 4. Various proposal / information submission. (AICTE, DTE, RTMNU & FRA)
- 5. Achievement of the staff members
- 6. Inspections by the various authorities
- 7. Inhouse Programmes conducted for students & staff
- 8. Specialized training programmes attended by students at institutes of repute (departmentwise)
- 9. Ph.D. awarded to Staff members
- 10. Publication in Journals by Faculty (National / International)
- 11. Papers presented by faculty at Conference / Seminar / Workshop (National / International)
- 12. Consultancy
- 13. Subjects in which Question Bank are prepared
- 14. Industry sponsored projects
- 15. UGC/AICTE sponsored projects.
- 16. Software packages / other products developed in the deptt
- 17. Joint Events/Projects Organized with Industries & other org. bodies
- 18. Guest Lectures delivered by Outside Experts / Industry / Profession
- 19. Guest Lectures delivered by YCCE Staff Members to other Organizations / Industry / Profession
- 20. In house specialized training programmes organized for industry / profession in the Deptt
- 21. Extra Curricular activities
- 22. Co-Curricular activities
- 23. Details of students participation in paper project competitions / seminars
- 24. No. of staff deputed for attending STTP/Seminar/Conferences/Workshop etc
- 25. Seminars / Conferences / Workshops / STTP / FDP attended by Staff Members (Teaching Staff)
- 26. Industrial visits of students
- 27. R&D Activities for Academic Session 2016-17 from YCCE Centre (Ph.D. awarded to scholars)
- 28. Details of Scholars Submitted Thesis (Excluding Degree Awarded Students) (Ph.D.)
- 29. Admission to Ph.D. and M.E. (By Research) Programmes (Ph.D.)
- 30. M.E (By Research) Scholars
- 31. Funding Proposals Submitted (Non-AICTE & AICTE Schemes
- 32. Admission to Ph.D. and M.E. (By Research) Programmes :- (Ph.D.)
- 33. Paper Publications by Scholars:-
- 34. Parents-Teacher Meeting (conducted in Odd & Even Term)
- 35. No. of students contributing to social cause with brief details of activities conducted
- 36. Awards conferred on staff & students
- 37. Mega event such as national seminar / conference & workshop organized / proposed.
- 38. Any other information / achievements / highlights:
- 39. Major Recruiters for 2016-17 (Till 30.06.2017)



Dr. U.P. Waghe Yeshwantrao Chavan College incipal insering Wanadongri Hingna Road, NAGPUR-441110

#### HIGHLIGHTS - 2016-17:-

- 1) AICTE vide its letter No. Western/1-3330297828/2017/EOA dtd. 30th May-2017, has confirmed the Extension of Approval for the Academic Year 2017-18.
- 2) The institute is accredited in Grade 'A' by National Assessment & Accreditation Council (NAAC) vide letter No. F.19.26/EC(SC-17)/DO/2016/98.1 dated 19<sup>th</sup> Sept.2016 for a period of 5 years.
- 3) Four UG programmes i.e. Civil Engineering, Mechanical Engineering, Electrical Engineering & Electronics & Telecommunication Engineering accredited by National Board of Accreditiation (NBA) vide letter No. 28-194-2010-NBA dated 11th April, 2017 for a period of 3 years.
- 4) Dr. Udaykumar Prakashchandra Waghe, Principal, Yeshwantrao Chavan College of Engineering, Nagpur received RTM Nagpur University Best Principal Award 2016. The award was given to him in a Teachers Day Function on 5th September 2016 organised by RTM Nagpur University at University Convocation Hall. The award was given by Dr. Vijendar Kumar, Vice Chancellor, Maharashtra National Law University, Nagpur and Dr. S.V. Kane, Vice Chancellor, RTM Nagpur University. Hon. Dattaji Meghe, Sagarji Meghe, Sameerji Meghe, Dr. Vedprakash Mishra and colleagues from MGI and other organisations congratulate him on this achievement.
- 5) Dr. Prasanna Zade, HoD & Professor, Department of Electronics & Telecommunication Engineering was invited as Chief Guest & delivered a Keynote address for the workshop organized by Madhav Institute Technology Science, Govt. Autonomous Engineering College, Gwalior on "Advances in Microwave Engineering" on 23-24 September, 2016.
- 6) Dr. P. M. Meshram, Associate Professor, Department of Electrical Engineering, published his second Research Paper titled "Simplified Space Vector Modulation Techniques for Multilevel Inverters" in the IEEE Transactions on Power Electronics. This is his second research paper in the IEEE Transactions on Power Electronics. The Impact factor of the journal is 6.008. This paper presents simplified techniques for the space vector modulation (SVM) of any n -level multilevel inverter.
- 7) Dr. A.V. Kale, Professor Department of Mechanical Engineering has received Rs.16.47 Lac under Research Promotion Scheme from AICTE. The title of the project was "Performance Evaluation of Rotary Compression Pipe Bending Mechanism".
- 8) Dr. S. G. Kadwane, Professor and Dr. S. P. Gawande, Asst. Professor, Department of Electrical Engineering has published a paper titled "A nearly Constant Switching Frequency Hysteresis based Predictive Control for DSTATCOM Applications" in Journal IET Power Electronics in May 2016. This is the highest IET impact factor SCI listed journal.
- 9) The third book titled "ARPAN" written by Prof. R.M. Gimonkar, Asso. Professor, Department of Electrical Engineering was published on 12th June, 2016 at Sidhda Mahadeo Mandir, Ramnagar Square, Nagpur.
- 10) Department of Information Technology received copyrights for 8 ppts and 3 Image Databases. The copyright is received from Copyright office, Government of India for PPTs and Mathworks for Databases. The various faculties involved in this are Dr. Ujwalla Gawande, Dr. Kishor Bhoyar, Prof. Rajesh Dharmik, Prof. Nisha Wankhade, Prof. Sushil Chavhan, Prof. Ganesh Yenurkar, Prof. Roshan Bhanuse, Prof. Amol Gaikwad, Prof. Pratik Tambekar, Prof. Mayur Khante, Prof. Yogesh Golhar and Prof. Kamal Hajari.
- 11) Prof. Amol Gaikwad and Prof. Pankaj Hatwar, Department of Information Technology received amount of Rs. 20,000/- for In-house Minor MGI Project on 27th July 2016. The title of the research paper is "Efficient Virtual Management System".
- 12) Prof. Nitin Janwe and Dr. Kishor Bhoyar, published a paper in indexed International Journal of Image Processing (IJIP) on June 2016. The title of the research paper is "Video Key-Frame Extraction using Unsupervised Clustering and Mutual Comparison". The publisher of this journal is from CSC Journal, Kuala Lumpur Malaysia.
- 13) Ms. Gauri Chaudhary, Asst. Professor Department of Computer Technology, YCCE was invited to talk at an event titled "Excellence through Digital Campus" organized by TCS on 24th Aug 16 at TCS Mumbai office. She was requested to present implementation of TCS ion product in 3 colleges of MGI viz. RGCER, DBACER and DMIETR as a case study.

- 14) TCS team under Prof. Ms. Gauri Chaudhari, Asst. Professor, Department of Computer Technology has received an award internally for best implementation of TCS iON at Meghe Group across all their customers.
- 15) Dr. Snehal Gawande, Asst. Professor, Department of Electrical Engineering has received 'Best Teacher Award' from the institution for academic session 2015-16.
- 16) Dr. S. G. Kadwane, Professor and Ms. J. M. Kumbhare, Asst. Professor, Department of Electrical Engineering attended conference at Florence, Italy during 24-27 Oct. 2016. IECON 2016 was the 42nd Annual Conference of the IEEE Industrial Electronics Society, focusing on industrial and manufacturing theory and applications of electronics, controls, communications, instrumentation and computational intelligence.
- 17) Ms. Kiran Gavhale, Assistant Professor, Department of Information Technology won 3rd prize in Limca Book of Records Mega Cookery Competition organized by JCI Nagpur Central, "Sai Ashrams Nehru Bal Sadan, Hingna Road, Nagpur", 11th Sept.-2016.
- 18) A book chapter titled "Biometric Based Security System: Issues and Challenges", published as Chapter-II in book "Intelligent Techniques in Signal Processing for Multimedia Security", which is written by Dr. Ujwalla Gawande, Asso. Professor & Head, Deptt. of Information Technology & Co-authors Prof. Yogesh Golhar & Prof. Kamal Hajari, is published by Springer, International Publishing, pp. 151-176, vol. 660 dated 19th Oct 2016.
- 19) A paper written by Dr. Ujwalla Gawande, Asso. Professor & Head, Department of Information Technology, Prof. Kamal Hajari, Asst. Professor, Department of Information Technology & Prof. Yogesh Golhar, had published in IEEE International Conference on Signal and Image Processing (iconsip-2016). Organized by SGGSIE&T, Nanded, 6th 8th October 2016. The title of paper is "Novel Technique for removing Corneal Reflection in Noisy Environment Enhancing Iris Recognition Performance".
- 20) Dr. Kavita Singh, of Computer Technology department was invited as a Resource Person at Sadar Vallabbhai National Institute of Technology, Surat, Gujrat during One week STTP under QIP (19-24December 2016) on "Statistical Techniques". She delivered lecture on "Rough Set Theory & Application of Rough Set theory on Face Recognition".
- 21) Dr. Mukesh Raghuwanshi, of Computer Technology department was invited as a Resource Person at VNIT, Nagpur during One week STTP under QIP (02 December 2016) on "AI Based Application". He delivered lecture on Genetic Algorithms.
- 22) Prof. Gauri Dhopavkar, of Computer Technology department was invited as a Resource Person at Amity Institute of Information Technology, Amity University, Lucknow Campus during two days' workshop (24-25 January 2017) on "Natural Language Processing (NLP) Tools and Techniques". Complete hands on sessions based on NLP tools were delivered by Mrs. Gauri during the workshop.
- 23) Dr. Kishor Bhoyar, Professor, Department of Information Technology won best poster award titled "Novel Approach to Measurement of Vital Signs in Neonates using Non-contact video Plethysmography" in International Conference on Transforming Lives & Healthcare through Technology (TLHTicon-2017) held on 9th& 10th January 2017 at DMIMS(DU), Wardha.
- 24) Book Chapter by Dr. P.L.Zade, HoD & Professor, Deptt. of Electronics & Telecommunication Engineering:-
  - "Analytical Study of Miniaturization of Microstrip Antenna for Bluetooth/WiMax" in Volume 469 of the book series Advances in Intelligent Systems and Computing (AISC), Springer, DOI: 10.1007/978-981-10-1678-3\_23
  - "Gain Enhancement of Microstrip Patch Antenna Array with AMC Structure Using Multilayer PCB Technology" in Volume 628 of the book series Communications in Computer and Information Science (CCIS), Springer DOI: 10.1007/978-981-10-3433-6\_76
- 25) Dr. M.M.Mushrif and Dr. Y. K. Dubey delivered plenary talk on "Rapid Diagnosis of Frail and Sick newborn with hand held vital sign monitor" in International Conference on Transforming Lives and Healthcare through Technology, DMIMS, Wardha.
- 26) Dr. P.L.Zade invited as keynote speaker and Chief Guest in One Week Workshop On "Recent Trends in Microwave Engineering" Organized by Madhav Institute of Technology and Science, (MITS) Gwalior, MP, Government aided Autonomous Institute,

- 27) Mr. Deepak Kukse, Accounts Clerk has got the 'Best Non Teaching Staff Award' from the institution for academic session 2015-16.
- 28) Prof Ajinkya Prakash Edlabadkar (from Mechanical, YCCE, Nagpur) is being deputed for the 10-week industry sabbatical at Grind Master Machines Ltd., Aurangabad. Prof. A.P.Edlabadkar will prepare training modules for Robot machining Centre and Metal Finishing Lab for Grind Master during his training in the industry.

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#### **IMPORTANT EVENTS:-**

Induction programme of newly joined faculty	An induction programme for the newly joined faculty members of professional UG level colleges MGI group was organized at YCCE Nagpur on Friday 22 <sup>nd</sup> and Saturday 23 <sup>rd</sup> July 2011. In the programme the newly joined faculty from 5 colleges under MGI group namely YCCE, NYSSCER, SVSSCER, DMIETR and SPCP participated.
Special Parents Meet at YCCE on 13th Aug2016	With the objective of making the First year students parents aware of the mechanism and methods of Autonomy and infusing a motivating factor in their wards academic life, the Department of BE First Year of Y.C.C.E. Nagpur, organized an Special Parents Meet for the parents of the newly admitted BE First Year Students on 13th August, 2016.  On this occasion Dr. U.P. Waghe, Principal; Dr. S.D. Bhole, Dean (Academic Matters), Dr. P. K. Dakhole, Registar, Dr P.T. Karule (COE)
	and Prof. A.B. Thatere, First Year Coordinator were present.  Dr. U.P. Waghe described the milestones of the college and success of autonomy. Dr. P T. Karule, helped parents understand the examination system of autonomy. The programm was also addressed by Dr. S.D. Bhole, who narrated the minute details about the academic structure, co-curricular and extra- curricular activities.
	The program end with the vote of thanks by Prof. A. B. Thatere.
AAROHAN, BE I Year Student Induction Programme 29 <sup>th</sup> August, 2016	With an objective of making the First year students aware of mechanism and methods of Autonomy and infusing a motivating factor in their academic life, Department of BE First Year Y.C.C.E. Nagpur organized 'AAROHAN-2016' an Induction Programme for newly admitted BE First Year Students on 29th August, 2016.
	On this occasion Hon'ble Shri Dattaji Meghe, Chairman, NYSS, was the Chief Guest for this programme. Dr. U.P. Waghe, Principal, YCCE Dr. S.D. Bhole, Dean (Academics Matters) and Prof. A.B. Thatere, First Year Coordinator were also present on the dais.
	The distribution of free laptops to the meritorious students was done at the hands of Hon'ble Shri Dattaji Meghe who shared his experiences of fighting against the adversaries and achieving the impossible.
	Dr. U.P. Waghe described the milestones of the college and success of autonomy; while Dr. S.D. Bhole narrated the minute detailing about the academic structure, co-curricular and extra-curricular activities.
	Prof. A.B. Thatere proposed a vote of thanks.

	Flor Height Commence 1-11 in VCCF and the comment of 15th Acces		
Flag Hoisting	Flag Hoisting Ceremony was held in YCCE on the eve of 15th Aug		
Ceremony on	2016 which was carried out by topper of YCCE of academic session		
Independence Day 15th	2016-2017 along with the toppers of the other Meghe Group of		
August, 2016	Institutes. Hon'ble Shri Dattaji Meghe, Chairman, NYSS was the Chief		
	Guest for this programme.		
NAAC Peer Team visit	er Team visit   National Assessment and Accreditation Council (NAAC) is a		
for NAAC autonomous body of National Board of Accreditation, I			
Accreditation of the	NAAC Peer Team comprising of Chairperson, Dr. Tankeshwar		
institution 25-27	Kumar, Vice Chancellor, Guru Jambeshwar University of Science and		
Aug.2017	Technology, Hisar, Haryana and Members, Dr. Kalpesh Wandra,		
	Principal, C. U. Shah College of Engineering & Technology,		
	Wadhwan, Gujarat and Dr. R.K. Sexana, Director, GSITS, Indore,		
	Madhya Pradesh visited YCCE during 25-27 Aug 2016 for		
	accreditation. The institute awarded with 'A' Grade by National		
	Assessment and Accreditation Council (NAAC) with CGPA of 3.25 on		
	, , ,		
NDA Face out Committee	4 point scale.		
NBA Expert Committee	NBA Expert Committee visit for accreditation of 4 UG programme i.e.		
Visit on 27-29 Jan. 2017	Civil Engineering, Mechanical Engineering, Electrical Engineering &		
	Electronics & Telecommunication Engineering on 27-29 January, 2017		
	under the Chairmanship of Dr. Nikhil Ranjan Banerjea, Former Vice-		
	Chancellor, Bengal Engineering and Science University, Hawrah and		
	two experts for each programme. The Expert Committee has		
	accredited all the above UG programmes under Tier-I Category for		
	three years valid from 2017-18 to 2019-20. The current NBA		
	accreditation is a fourth cycle of accreditation since 2003.		
3 <sup>rd</sup> Graduation	The 3rd Graduation Ceremony of Yeshwantrao Chavan College of		
Ceremony Programme	Engineering, Wandongri, Nagpur, an autonomous institution is held		
on 21st April, 2017.	on 21.04.2017 for the graduants of 2015-16 batch at Shri Datta Meghe		
	Auditorium Hall, YCCE Campus, Wanadongri, Nagpur.		
	The Graduation ceremony was presided over by Hon'ble Shri. Dattaji		
	Meghe, Chairman, Board of Management and Hon'ble Shri. Vinodji		
	Tawde, Minister for School Education, Higher Technical Education,		
	Sports and Youth Welfare, Minority Development as well as Marathi		
	Bhasha (Language) and Culture, Govt. of Maharashtra, who was the		
	Chief Guest and delivered the graduation ceremony address. The		
	Guest of Honour on this occasion was Dr. S. P. Kane, Vice Chancellor,		
	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. Board of		
	Management member Shri Sagarji Meghe, Secretary, NYSS, and Shri		
	Sameerji Meghe, MLA & Treasurer, NYSS, were prominently present		
	for the function.		
	The Graduation Ceremony was attended by around 850 students from		
	YCCE for UG & PG programmes from 2015-16 batch.		
Awareness Programme	Meghe Group of Institutions(MGI) in collaboration with Directorate of		
on CAP for Admission	Technical Education (DTE), Regional Office, Nagpur is jointly		
for session 2017-18	organized an Awareness programme on Centralized Admission		
101 00001011 2017-10	Process (CAP) for admissions to first year B.E. and B. Arch. Courses in		
	, ,		
	the academic session 2017-18 on Saturday, 20th May, 2017 at 5:00 pm at		
	Dr. Vasantrao Deshpande Hall, Civil Lines, Nagpur.		
	In this agreement Mr. Collabora Thalana I. (D) (T. 1. )		
	In this programme, Mr. Gulabrao Thakare, Joint Director, Technical		
	Education, Regional Office, Nagpur, Dr. C. S. Thorat, Principal,		
	Government Polytechnic, Nagpur, Dr. Shekhar D. Bhole, Chief		
	Executive Officer, Meghe Group of Institutions and Dr. Uday P.		

	Waghe, Principal, Yeshwantrao Chavan College of Engineering (YCCE) throw light on information about admission rules and complete admission process along with scholarship and fee details through their presentations followed by question answer session.  This was a good opportunity to all those who are seeking admission to			
	engineering or architecture courses in institutions in Maharashtra.			
Silver Jubilee Alumni	A Silver Jubilee Alumni Meet of the Yeshwantrao Chavan College of			
Meet "Reunion 1987-91	Engineering, Nagpur (YCCE) 1987-91 batch "Reunion 1987-91", was			
Batch" 26th Nov2016	organized in the college on Saturday 26th November, 2016 in			
	association with the Alumni of that batch at CCC Auditorium. Around			
	60 alumni from different parts of the world including, from USA,			
	Singapore, Indore, New Delhi, Gurgaon, Bengaluru, Bilaspur, Noida,			
	Nagpur, Mumbai and Chandrapur attended the meet. Shri H O			
	Thakare President ADCC Infocad Pvt Ltd, Dr U P Waghe Principal			
	YCCE, Dr P.K Dakhole Registrar YCCE, 87-91 batch alumni			
	Coordinators Mr. Vikas Gera, Mr Amit Gossain, Mr Manish Grover,			
	Prof Jawed Shaikh Director Placements MGI, Dr S.D. Bhole DAM and			
	Dr S G Mahakalkar of Alumni Association were prominently present			
	on the Dias.			

## **Vacation for teaching departments: Winter - 2016:**

Department	Vacation Period	College
	(Inclusive of both	reopening
	days)	date
All teaching and non-teaching staff exclusively associated with	27.10.2016	01.11.2016
I Sem. B.E. & M.Tech.	(1st Slot)	
	01.12.2016	24.12.2016
	(2nd Slot)	

## <u>Vacation for teaching departments</u>: <u>Summer - 2017</u>

Departments	Vacation period (Inclusive of both days)	
	From	То
All teaching and non-teaching staff of CE, ME, EL, EE, ET, CT, IT & Maths deptt.	01.05.2017	15.06.2017
All teaching and non-teaching staff of Phy, Chem, English & Social Science etc.	11.05.2017	25.06.2017

## **SUBMISSIONS**:-

OCC - 0 D.L.	P. C. 1
Office & Date	Particulars
Yearly Affiliation Fee	Yearly Affiliation Fees Rs. 25,000/- for 2017-18.
RTM N.U. 28.08.2016	
The Regional Officer, Western Region,	Proposal for granting Extension of Approval submitted to WRO,
Office, AICTE, WRO, MUMBAI	AICTE, Mumbai vide letter No. YCCE/Adm./ 2017-18/1434 dated
<u>08.02.2012</u> <u>&amp;</u>	15.02.2017 for grant of Extension of Approval for existing courses and
	Continuation of seats for sons / daughters of NRIs for the academic
	year 2017-18.
	year 2017-10.
THE DOLLAR DEPOSITION A	The information of the inettration is an in-in-in-in-in-in-in-in-in-in-in-in-in-i
The Registrar, RTMNU, Nagpur &	The information of the institution is uploaded on web portal & hard
The Director DTE Mumbei	copies of the proposal/information submitted to AICTE, DTE &
The Director, DTE, Mumbai.	RTMNU.
The Director, Board of College and	Proposal for increasing capacity of Research Center for PhD admission
University Development, RTM Nagpur	in Engineering Department to 15 each on 1st July, 2016.
<u>University</u> , Nagpur.	
The Director, Board of College and	Proposal submitted for renewal as Research Centre for Ph.D. in the
University Development, RTM Nagpur	subjects Mechanical Engineering, Information Technology, Electronics
University, Nagpur.	& Telecommunication Engineering and Computer Technology in the
	month of April, 2017.
TI OL: E D 14	
The Chairman, Fee Regulation	Submission of hard copies of the Online proposal submitted with SSS
Authority, Mumbai	for fixation of fees for UG programme for 2016-17 & 2017-18 (EN-4167
	& ME-4167) on 03.11.2016.

## ACHIEVEMENTS OF STAFF :-

Name	Achievement	
Dr U.P.Waghe	Principal, YCCE Nagpur received RTM Nagpur University Best Principal Award 2016. The award was given to him in a Teachers Day Function on 5th September 2016 organised by RTM Nagpur University at University Convocation Hall.	
Dr. P.L. Zade	Professor & Head, Department of Electronics & Telecommunication, was invited as Chief Guest & delivered a Keynote address for the workshop organized by Madhav Institute Technology Science, Govt. Autonomous Engineering College, Gwalior on "Advances in Microwave Engineering" on 23-24 September, 2016.	
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Prof. Nitin Janwe & Dr. Kishor Bhoyar	Prof. Nitin Janwe and Dr. Kishor Bhoyar, published a paper in indexed International Journal of Image Processing (IJIP) on June 2016. The title of	

	the research paper is "Video Key-Frame Extraction using Unsupervised Clustering and Mutual Comparison". The publisher of this journal is from CSC Journal, Kuala Lumpur Malaysia.
Prof. Ms. Gauri Chaudhary	Prof. Ms. Gauri Chaudhary, Asst. Professor Department of Computer Technology, YCCE was invited to talk at an event titled "Excellence through Digital Campus" organized by TCS on 24th Aug 16 at TCS Mumbai office. She was requested to present implementation of TCS ion product in 3 colleges of MGI viz. RGCER, DBACER and DMIETR as a case study.
Dr. S. G. Kadwane &	Dr. S. G. Kadwane, Professor and Ms. J. M. Kumbhare, Asst. Professor,
Prof. Ms. J. M. Kumbhare	Department of Electrical Engineering attended conference at Florence, Italy during 24-27 Oct. 2016. IECON 2016 was the 42nd Annual Conference of the IEEE Industrial Electronics Society, focusing on industrial and manufacturing theory and applications of electronics, controls, communications, instrumentation and computational intelligence.
Dr. Ms. U.H. Gawande	A book chapter titled "Biometric Based Security System: Issues and Challenges", published as Chapter-II in book "Intelligent Techniques in Signal Processing for Multimedia Security", which is written by Dr. Ujwalla Gawande, Asso. Professor & Head, Deptt. of Information Technology & Co-authors Prof. Yogesh Golhar & Prof. Kamal Hajari, is published by Springer, International Publishing, pp. 151-176, vol. 660 dated 19th Oct 2016.
Dr. Ms. U.H. Gawande	A paper written by Dr. Ujwalla Gawande, Asso. Professor & Head, Department of Information Technology, Prof. Kamal Hajari, Asst. Professor, Department of Information Technology & Prof. Yogesh Golhar, had published in IEEE International Conference on Signal and Image Processing (iconsip-2016). Organized by SGGSIE&T, Nanded, 6th – 8th October 2016. The title of paper is "Novel Technique for removing Corneal Reflection in Noisy Environment – Enhancing Iris Recognition Performance".
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Dhopavkar	as a Resource Person at Amity Institute of Information Technology, Amity University, Lucknow Campus during two days' workshop (24-25 January 2017) on "Natural Language Processing (NLP) Tools and Techniques". Complete hands on sessions based on NLP tools were delivered by Mrs. Gauri during the workshop.
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Dr. P.L. Zade	Book Chapter by Dr. P.L.Zade, HoD & Professor, Deptt. of Electronics &
DI. I .L. Zaue	<ul> <li>Telecommunication Engineering:-</li> <li>"Analytical Study of Miniaturization of Microstrip Antenna for Bluetooth/WiMax" in Volume 469 of the book series Advances in Intelligent Systems and Computing (AISC), Springer, DOI: 10.1007/978-981-10-1678-3_23</li> <li>"Gain Enhancement of Microstrip Patch Antenna Array with AMC Structure Using Multilayer PCB Technology" in Volume 628 of the book series Communications in Computer and Information Science (CCIS), Springer DOI: 10.1007/978-981-10-3433-6_76</li> </ul>

#### **INSPECTIONS**

Ву	For	Date	Recommend	Remark
<ul> <li>NAAC Peer Committee</li> <li>Dr. Tankeshwar Kumar, Chairperson</li> <li>Dr. Kalpesh Wandra, Member</li> <li>Dr. R.K. Sexana, Member</li> </ul>	NAAC Accreditation of the institution	25-27 August, 2017	The institute awarded with 'A' Grade by National Assessment and Accreditation Council (NAAC) with CGPA of 3.25 on 4 point scale.	-
Local Enquiry Committee  Dr. M.D. Choudhary, Chairman, Dr. P.P. Saklecha, Member  Dr. G.H. Agrawal, Member  Dr. S.L. Badjate, Member  Dr. Manoj Chandak, Member  Dr. Zakiuddin Kazi, Member	For granting recognition as Place for Higher Learning and Resarch for increase in intake from 12 to 15 in Civil Engg., Mechanical Engg., Electrical Engg., Electronics Engg., Electronics & Telecommunication Engg., Computer Tech. & Information Tech.	8 <sup>th</sup> March, 2017	Recommended for increase in intake as Place for Higher Learning and Research in the department of Civil Engg., Mechanical Engg., Electrical Engg., Electronics Engg., Computer Tech.	
NBA Expert Committee  Dr. Nikhil Ranjan Banerjea, Chairman, Prof. Ramji Agrawal, Member Prof. Farhan Kidwai, Professor, Member Dr. A.K. Tondon, Member, Prof. Rudra P. Maheshwari, Member, Dr. S.P. Pandey, Member, Prof. Dilip Sharma, Member, Prof. Dhanjay Perumal, Member, Dr. M. Tariq Beg, Member,	NBA Accreditation of 4 UG Programmes i.e. Civil Engg., Mechanical Engg., Electrical Engg. & Electronics & Telecommunication Engg.	27-29 Jan. 2017.	The Expert Committee has accredited all the above UG programmes under Tier-I Category for three years valid from 2017-18 to 2019-20.	The current NBA accreditation is a fourth cycle of accreditation since 2003.

## <u>INHOUSE PROGRAMME CONDUCTED FOR STUDENTS & STAFF</u>:-

S. No.	For	Workshop / Seminar on -	Organized by	Dates
1	Students	Smart City Development by Smarter Structures By Er. Vaibhav Mehta Jr. Scientist CSIR-NEERI	CE Deptt.	07.10.20165
2	Students PG	Workshop on technical paper writing skills	Dr. A. V. Kale	17.10.2016
3	Students UG	Refrigeration & Air Conditioning	Er. Sanjay Tatwawadi, ISHRAE Er. Shashank Dongarwar, ISHRAE	02 Sept. 2016
4	Students UG & PG	CAD/CAM-Solid works	Er. Pranav Joshi, DESSAUALT System, Pune	03/10/2016
5	Faculty	1 week STTP on Modeling & Simulation Optimization	Dr. J. P. Giri	13/9/2016 to 17/09/2016
6	Students/ Staff	Workshop on VLSI Design using Cadence Tools by Mr.Srikar Talla, EntupleTech.Pvt. Ltd, Banglore. 20 participants were participated for workshop.	EE Deptt	08-12-2016
7	Students	Workshop on Arduino in association with Wing Infotech Excellence	ET Deptt	17-18.08.2016
8	Students	Tech Quiz	ET Deptt	07.03.2017
9	Staff	STTP Emerging Trends in wireless Communication & Networking	ET Deptt	20-25.02.2017
10	Students	2 days Workshop Research Methodology	CT Deptt	8-9 July 2016
11	Students	2 days Workshop on Latex	CT Deptt	15-16 July 2016
12	Students	Brush-up Sessions on DBMS,OS,DS for placements	CT Deptt	August Month
13	Students and Faculties	One day workshop on Pattern Recognition – by Dr. U.V.Kulkarni, Professor, Electronics Department, SGGSCE, Nanded	IT Deptt	29/7/2016
14	Faculties	A Two days workshop on "MATLAB R2016a (9.0)	IT Deptt	1-2 /8/ 2016
15	Students	Workshop on Aptitude Development (WAD 2016)	IT Deptt	12-13 /8/ 2016
16	Students	Induction Programme	IT Deptt	22/8/ 2016
17	Students	One day workshop on "Project Development with Java"	IT Deptt	21/9/ 2016
18	Students	Peer to Peer Learning - Workshop on website front end development using HTML, CSS, Javascript and J query.	IT Deptt	14 - 15/10 2016
19	Students	Peer to Peer Learning – Every Saturday - one hour Sessions on Web development and designing.	IT Deptt	15/9/ - 30/10/2016
20	Students	Peer to Peer Learning - 2 hrs session on every Wednesday on Concepts of C++ and Java	IT Deptt	7to21/09 to 04/10/2016
21	Faculties	STTP on Exposure to research areas in the field of Natural Language Processing	IT Deptt	14-19/11/2016
22	Students	Seminar on "Carrier Opportunity after UG" -	IT Deptt	22/08/2016
23	Students	Seminar on "Emerging Trends in IT"	IT Deptt	24/09/2016
24	Students	Seminar on "Value Added courses"	IT Deptt	22/09/2016
25	Students	Seminar on "Value Added courses"	IT Deptt	22/09/2016
26	Students	Seminar on "Testing Techniques and Case studies"	IT Deptt	18/10/2016
27	Students	Webinar on "Open source tools in IOT"	IT Deptt	18/10/2016
28	Students	Seminar on "Mainframe Processing and financial domain in IT"	IT Deptt	22/07/2016
29	Students	Seminar on "Advanced trends in IT"	IT Deptt	02/08/2016

30	Students	Seminar on "Changing Scenario of IT with its personal Experience"	IT Deptt	19/08/2016
31	Students	Brush up courses before Campus Placement for IT Students	IT Deptt	29/08 to 03/09/2016
32	Students	Mock Interview	IT Deptt	17/09/2016
33	Students	Mock Aptitude	IT Deptt	21/09/2016
34	Students	Brush up courses before Campus Placement for	IT Deptt	02/09/ &
		non CT - IT Students on C & C++	1	16-10/09/2016
35	Students	Workshop on Fundamental concepts of Mathematics	Mathematics	25.09.2016
36	Students	Circuit Design competition and Technical Group Discussion	EL Deptt.	16-17.08.2016
37	Students	One Day Workshop Smart City Development by Smarter Structures	CE Deptt.	07/10/2016
38	Students	One Day Workshop Challenges Ahead in Leadership	CE Deptt.	11/02/2017
39	Students	One Day Workshop Creating Entrepreneurship Minds	CE Deptt.	15/03/2017
40	Faculty	Development Programm onIndustrail Automation in collaboration	ME Deptt.	13-14/01/2017
41	Students	International Women's Day	EE Deptt	08/03/2017
42	Students	PCB Design & Arduino Programming	EE Deptt	2-305.2017
43	Faculty	Embedded Systems and LabView Programming	EE Deptt	27.02.2017
44	Students & Faculty	Vedic Mathematics	EE Deptt	23.03.2017
45	Students	Higher Education(Gate/ISE)	EE Deptt	21.03.2017
46	Students	A Conceptual Framework for New Venture Creation / Entrepreneurship	EE Deptt	03.03.2017
47	Staff	One day workshop on "CST Studio	ET Deptt	23.02.2017
48	Staff	One day workshop on "Industrial Automation "	ET Deptt	11.03.2017
49	Staff	One week STTP on "Emerging trends in Wireless	Prof.D.B.Bhoyar	20-25.02.2017
		Communication and Networking "	Prof.S.S.Khade	
50	Students	One day Workshop on "higher global Education"	Prof.P.D.Dorge	08.01.2017
51	Staff	One day workshop on "CST Studio	Prof.P.D.Dorge/ Prof.K.N.Dongre	23.02.2017
52	Staff	One day workshop on "Industrial Automation"	Prof.B.Y.Masram Prof.M.L.Keote	11.03.2017
53	PG Students	STTP on, " MATLAB Applications for Electrical	YCCE & IE (I),	06-11.02.2017
	& Faculty	Engineering"	Nagpur	
54	Students	Workshop on Software Development Life Cycle	CT Deptt.	20 - 21 December 2016
55	Students	hands on training program on "Fundamentals of Java	CT Deptt.	22-23.12.2016
56	Students	Workshop on C programming skill	CT Deptt.	29-04 to 05.05.2017
57	Staff (Non-teaching of MGI)	One day training program on c programming	CT Deptt.	09.04.2017
58	Staff (Non teaching)	Training on Hardware Networking & Server Maintenance	CT Deptt.	29.09.2016
59	Students	Workshop on "Introduction to Business Intelligence", by Experts from Infocepts Nagpur, Mr. Rasik Fulzhale, Mr. Arup Dattaroy & Mr. Subrotho Roy	IT Deptt	15 - 16 Dec 2016
60	Students	Workshop on "Text editing using Latex", by Prof. P.Jaiswal & Prof. A. Naik	IT Deptt	23 - 24 Jan 2017

61	Students	Workshop on "Android App Development", by Deepak Dhote, AnupPardhi - IT Networkz, Nagpur	IT Deptt	17 – 19 Feb 2017
62	Final year student of YCCE, RGCER & DBCER	Orientation Program on "internship at Overseas", by Valrie Grant, Managing Director, Geo Tech Vision, Jamaica	IT Deptt	30 <sup>th</sup> January 2017
63	Faculty	Webinar on "Cloud Computing", by Nagpur ION Pride Faculty Development Programme, by TCS	IT Deptt	1st March 2017
64	Faculty	<ul> <li>STTP on "Advanced Trends and Technologies in Computer Networks (ATTCN)", by Speakers</li> <li>Dr. Harold D'Costa, Director, Intelligent Quotient Security, Pune</li> <li>Mr. Anshul Rathod, Partner Account Manager, Microsoft Corporation, Pune</li> <li>Mr. Raj Arora, Sr. Network Engineer, Revat Network Academy, Nagpur</li> <li>Mr. Manish Hadap &amp; Mr. Sachin Jain, IT Dept., YCCE, Nagpur</li> </ul>	IT Deptt	17-22 April 2017
68	Ladies Staff of YCCE	Cervical Cancer awareness Programme, by Dr. Rohini Patil, Obstetrician &Gynecologist (MBBS, MD), Nagpur. (Snehanchal NGO)	IT Deptt	7 Jan 2017
66	All girl students of YCCE	Womens day Programme Speakers  a. Dr. Shantala Bhole, MBBS, DGO and Gynecologist (Udaan NGO)- Common problems in girls and Heath Education  b. Dr. Rohini Patil, Obstetrician &Gynecologist (MBBS, MD), Nagpur. (Snehanchal NGO) - Awareness about Cervical and Breast Cancer  c. Ms. Vailshali Kelkar - Awareness about Sexual Harassment	IT Deptt	8/3/17
67	Students	Seminar on "Various applications of advanced Technologies in IT Field" by Mr. Amit Pande, Persistent System. Pvt Ltd, Nagpur (Alumni – 2009 Passout)	IT Deptt	15/3/17
68	Students	Guest Lecture on "Human Computer Interaction" by Dr. U. Sharawankar, GHRCE, Nagpur	IT Deptt	31/12/12016
69	Students	Guest Lecture on "Design of Database Fragmentation and allocation of fragment" by Mr.Dilip Borkar, RCOEM, Nagpur	IT Deptt	6/1/17
70	Students	Seminar on "Speed Maths" by Vikalp	IT Deptt	20/12/16
71	Students	Brush up courses before GATE Exam on Algorithms, TOC, Complier Design, OS, DBMS, CAO, by Mr. B. Bawankar, Mr. R. Dharmik, Mr. R. Bhanuse, Mr. S. Shende, Mrs. R.A.Fadnavis, Mrs. S. Kale	IT Deptt	3,4,10, 14, 24 Jan 2017 & 10 Feb 2017
72	Students	Seminar by Vinayak Gavankar, Executive Director ISD Institute of Self Development Chhatrapati Nagar Nagpur Training Centre Nagpur	IT Deptt	20/3/17
73	Students	Poster Making Competition	Physics Dept	27.02.2017
74	Students	Formula competition "Click Math Challenge"	Maths Dept	03.01.2017
75	Students	Mathematical Quiz Competition on	Maths Dept	25.03.2017
76	Students	Guest Lecture on ENTREPRENEURSHIP by Mr Hemant Lodha, President, Environment Division, SMSIL, Nagpur	Maths Dept	13.02.2017
77	Students	Guest Lecture on 'Understanding physical world in Mathematical formulations, Dr. (Mrs.) Aabha Sargaonkar Principal Scientist, NEERI, Nagpur.	Maths Dept	17.03.2017

78	Students	Guest Lecture on Mind Programming by Mr.	Maths Dept	30.03.2017
		Vinayak Gavankar, Executive Director ISD		
		Training Centre , Nagpur		

## (A) Specialized training programmes attended by students at institutes of repute.

• Electronics Engineering :-

	• Electronics Engineering:-						
SN	Title of programme	Organized by	Name of participant	Class	Dates		
1	IIT Tech Fest -Meshflore (Line follower Robot)	IIT Bombay	NehaPopalghat (2 <sup>nd</sup> winner) AbolieDiwate Purvarewatkar PriyankaYakhare AdibaShiekh	VI-SEM (A)	17-18 <sup>th</sup> dec 2017		
2	IIT Tech Fest (Cyber Forensic)	IIT Bombay	NehaBagade	VI-SEM (B)	17-18 <sup>th</sup> dec 2017		
3	IIT Tech Fest (Net Zero Energy Building)	IIT Bombay	NimishaDekate	VI-SEM (B)	17-18 <sup>th</sup> dec 2017		
4	IIT Tech Fest	IIT Bombay	DhanashreeVaidya	VI-SEM (B)	17-18thdec 2017		
5	IIT Tech Fest	IIT Bombay	Nikita Zoad	VI-SEM (B)	17-18thdec 2017		
6	IIT Tech Fest(Android APP Development)	IIT Bombay	Purushwani Kapil Anand	IV-SEM(B)	16-18 Dec.2017		
7	IIT Tech Fest Android APP Development)	IIT Bombay	PatingeAyush Avdhesh	IV SEM(B)	16-18 Dec.2017		
8	IIT Tech Fest (Android APP Development)	IIT Bombay	HeadaoDyaneshwarDananjay	IV SEM(B)	16-18 Dec.2017		
9	IIT Tech Fest (Galactic Trooper)	IIT Bombay	ShambharkarHarshalZitruji	IV SEM(B)	16-18 Dec.2017		
10	IIT Tech Fest (Android APP Development)	IIT Bombay	Dile Ankita Ashok	IV SEM(B)	16-18 Dec.2017		
11	IIT Tech Fest (Sixth Sense)	IIT Bombay	RautDivnesh Ashok	IV SEM(B)	16-18 Dec.2017		
12	IIT Tech Fest (Sixth Sense)	IIT Bombay	Dhobale Shivani Harishchandra	IV SEM(B)	16-18 Dec.2017		
13	IIT Tech Fest (Android APP Development)	IIT Bombay	MakodeTanmay Sanjay	IV SEM(B)	16-18 Dec.2017		
14	IIT Tech Fest (Android APP Development)	IIT Bombay	Deogade Saurabh Ravishankar	IV SEM(B)	16-18 Dec.2017		
15	(IIT Tech Fest Android APP Development)	IIT Bombay	GabhaneMayank Ghanshyam	IV SEM(B)	16-18 Dec.2017		
16	IEEE Bombay Section Congress 2017	Shri Sant Gajanan Maharaj College of Engineering, Shegaon	Nikita Akulwar Adiba Sheikh Tejshri Aware Shruti Mate Aishwarya Kalbande Ashwini Karmarkar Vaishnavi shette Shivani kohad Shivani Katolkar Nimisha Dekate	VI Sem.	27-29.01.2017		

## Electronics & Telecommunication Engineering :-

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	Workshop	IIT Bombay	17 Students	IV & VI Sem	1-4 Oct 2016
2	Techno Fest	IIT,Bombay	19	3, 4 & 6 Sem	
3	Tech.Fest	IIT,Delhi	03	VI sem	
4	Techno Fest	IIT,,Kharagpur	02	VI sem	

## • Electrical Engineering :-

SN	Title of	Organized by	Name of participant	Class	Dates
	programme				
01	Techfest	IIT,Powai, Mumbai	Pratik Gajbhiye , Sonali Balki, Ankush Hiware, Swati Lambat	5 <sup>th</sup> Sem	Dec. 2016
02	MESHFLARE	Oriental College, Bhopal, (Semi-final) IIT, Mumbai (Final)	1)Ritesh Thawkar 2)Shubham Thote 3)Sahil Bodkhe 4)VirajAwaghate	5 <sup>th</sup> Sem	Dec. 2016

## Computer Technology :-

SN	Title of Programme	Organizing	Name of Participant	Class	Dates
		By			
1	TCS - Codevita	TCS	Tejas Kale	3rd / 5th	29 to 30.07.2016
2	TCS - Codevita	TCS	Ketan Takale	3rd / 5th	29 to 30.07.2016
3	TCS - Codevita	TCS	Sahil Telang	3rd / 5th	29 to 30.07.2016
4	TCS - Codevita	TCS	Pranit Kamble	3rd / 5th	29 to 30.07.2016
5	TCS - Codevita	TCS	Srikant Badri	3rd / 5 <sup>th</sup>	29 to 30.07.2016
6	TCS - Codevita	TCS	Amol Bhalmey	3rd / 5th	29 to 30.07.2016
7	Nagpur Smart City	Persistent	Chaitanya Nighot	3rd / 5 <sup>th</sup>	30-09to2.10.2016
	Appathon 2016				
8	Nagpur Smart City	Persistent	Saurabh Udapure	3rd / 5 <sup>th</sup>	30-09to2.10.2016
	Appathon 2016				
9	World Development	Infocept	Aishwarya Deshpande	4th / 7th	1-06to16.08.2016
	Indicators				
10	World Development	Infocept	Paryush Jain	4th / 7th	1-06to16.08.2016
	Indicators				
11	World Development	Infocept	Radhika Dhote	4th / 7th	1-06to16.08.2016
	Indicators				
12	Android App Development	IIT Bombay	Aditi Patwardhan	2nd / 4th	14-19.12.2016
13	Techfest	IIT Mumbai	Parag Khurange	2nd/4th	13.12.2016
14	Techfest	IIT Bombay	Payal Tangadpalliwar	2nd/4th	December, 2016
15	Techfest	IIT Bombay	Dhvani Kothari	2nd/4 <sup>th</sup>	December, 2016
16	Big Data & Hadoop	IIT Pawai	Parul Kumbhalkar	3rd/6th	December, 2016
	workshop				
17	Cross Platform Mobile	IIT Bombay	Rohini Aney	3rd/6 <sup>th</sup>	17.12.2016
	Application Development				
18	Energon Competition	IIT Bombay	Vaidehi Alkari	3rd/6th	17.12.2016
19	Augmented Reality	IIT Bombay	Ojashree Sudame	2nd/4th	17.12.2016
	Workshop				

20	Cross Platform Mobile Application Development	IIT Bombay	Shreya Telhare	3rd/6th	17.12.2016
21	TCS IT Wiz 16	TCS	Shantanu Vaidya	2nd/4th	December, 2016
22	Codevita	TCS	Aishwarya Kale	3rd/6th	December, 2016
23	Codevita	TCS	Pragati Gahukar	3rd/6th	December, 2016
24	Codevita	TCS	Shweta Tabhane	3rd/6th	December, 2016
25	One week for Nation	EI	Elvin Baghele	3rd/6th	Nov-16
26	Ethical Hacking & Cyber	Lemures Tech.	Atharwa Kakadiya	2nd/3rd	20.12.2016
	Security				
27	Ethical Hacking & Cyber	Lemures Tech.	Prince Adhikary	2nd/3rd	20.12.2016
	Security				
28	Snackdown	Codechef	Tejas Kale	3rd/6th	May, 2017
29	Snackdown	Codechef	Srikant Badri	3rd/6th	May, 2017
30	Snackdown	Codechef	Pranit Kamble	3rd/6th	May, 2017
31	Snackdown	Codechef	Ketan Takare	3rd/6th	May, 2017
32	Snackdown	Codechef	Amol Bhalmey	3rd/6th	May, 2017
33	Snackdown	Codechef	Sahil Telang	3rd/6th	May, 2017
34	Snackdown	Codechef	Isha Ghoshal	3rd/6th	May, 2017
35	Snackdown	Codechef	Latika Kohale	3rd/6th	May, 2017
36	Snackdown	Codechef	Utkarsha Shende	3rd/6th	May, 2017
37	Ultimate Technocrat	Abudaya EI	Elvin Baghele	3rd/6 <sup>th</sup>	Feb-2017
38	Abhyudaya	EI	Sonam Thote	3rd/6 <sup>th</sup>	Feb-2017
39	Code Relay	RCOE, Nagpur	Mihir Khopkar	2nd/4th	2001.2017
40	Code Relay	RCOE, Nagpur	Yash Wagmare	2nd/4th	2001.2017
41	Code Relay	RCOE, Nagpur	Parag Khursange	2nd/4th	2001.2017
42	Coding Competition	RCOEM	Mrunali Dhenge	2nd/4th	02.02.2017
43	Coding Competition	RCOEM	Shubhangi Bandhate	2nd/4 <sup>th</sup>	02.02.2017
44	Aptitude Development	RCOEM	Shivani Pande	2nd/4th	13.12.2016
45	Code Run	RCOEM	Atharwa Kakadiya	2nd/4th	20.02.2017
46	Code-Relay	RCOEM	Yash Waghmare	2nd/4th	Jan-2017
47	Code-O-Mania	RCOEM	Tejas Kale	3rd/6 <sup>th</sup>	Feb-2017
48	Code-O-Mania	RCOEM	Srikant Badri	3rd/6 <sup>th</sup>	Feb-2017

## Information Technology :-

SN	Title of programme	Organized by	Name of	Class	Dates
			participant		
1	6 days workshop on "IOT and	Raisoni College of Engineering,	Ms. Vedika Badwaik	3 <sup>rd</sup> Sem	21-26.11.2016
	cloud computing"	Nagpur			
2	Workshop on "Awareness	Govt. Polytechnic Nagpur –	Mr. Khushal Katara	8 <sup>th</sup> sem	15.12.2016
	workshop on smart India	organized by AICTE			
	Hackathon 2017"				
3	International Certified Ethical	NPGL Institute of Technology,	Mr. Rahul Kale	6 <sup>th</sup> sem	23.03.2017
	Hacker	Certificate No. ECC71291834556,			
		EC Council, ANSI			
4	Vocational Training in System	National Aluminum Company	Mr. Suraj Kumar	4th sem	2-31.05 .2017
	Department of Alumina	Ltd., NALCO, Government of			
	Refinery,	India, Enterprise, Odisa			
5	Android Application	Techfest at IIT Bombay	Ms. Sakshi Lad	4th sem	15-18.12.2016
	Development workshop				
6	Android Application	Techfest at IIT Bombay	Ms. Samiksha Jalwekar	4 <sup>th</sup> sem	15-18.12.2016
	Development workshop				
7	Android Application	Techfest at IIT Bombay	Ms. Saniya Jaisinghani	4 <sup>th</sup> sem	15-18.12.2016
	Development workshop	m 10	36 36 # D 1	4 th	15 10 10 0016
8	Six Sense Workshop	Techfest at IIT Bombay	Ms. Mugdha Dolas	4 <sup>th</sup> sem	15-18.12.2016
9	Android Application	Techfest at IIT Bombay	Ms. Minal Sonawanne	4 <sup>th</sup> sem	15-18.12.2016
	Development workshop				

10	Cross Platform Workshop	Techfest at IIT Bombay	Ms. Chaitali Kaurase	4 <sup>th</sup> sem	15-18.12.2016
11	Cross Platform Workshop	Techfest at IIT Bombay	Ms. Aishwarya	4 <sup>th</sup> sem	15-18.12.2016
			Gatibandhe		
12	Try Copter Workshop	Techfest at IIT Bombay	Mr. Amol Wadhone	4 <sup>th</sup> sem	15-18.12.2016
13	Try Copter Workshop	Techfest at IIT Bombay	Mr. Swapnil Gokhale	4 <sup>th</sup> sem	15-18.12.2016
14	Try Copter Workshop	Techfest at IIT Bombay	Mr. Abhishek Hedaoo	4 <sup>th</sup> sem	15-18.12.2016
15	Try Copter Workshop	Techfest at IIT Bombay	Mr. Nobal Jambandhu	4 <sup>th</sup> sem	15-18.12.2016
16	Cross Platform Workshop	Techfest at IIT Bombay	Mr. Archanil Khondekar	4 <sup>th</sup> sem	15-18.12.2016
17	Cross Platform Workshop	Techfest at IIT Bombay	Mr. Rakesh Kumar	4 <sup>th</sup> sem	15-18.12.2016
18	Android Application	Techfest at IIT Bombay	Mr. Anuj Gajbhiye	4 <sup>th</sup> sem	15-18.12.2016
	Development workshop +				
	Submerge Competition				
19	Submerge Competition	Techfest at IIT Bombay	Mr. Shantanu Bharambe	4 <sup>th</sup> sem	15-18.12.2016
20	Submerge Competition	Techfest at IIT Bombay	Mr. Ronnie Gaigole	4th sem	15-18.12.2016
21	Android Application	Techfest at IIT Bombay	Mr. Devendra Chahande	4 <sup>th</sup> sem	15-18.12.2016
	Development workshop +				
	Submerge Competition				
22	Android Application	Techfest at IIT Bombay	Mr. Ishmeet Chawla	4 <sup>th</sup> sem	15-18.12.2016
	Development workshop				
23	Android Application	Techfest at IIT Bombay	Mr. Prajwal Choudhary	4th sem	15-18.12.2016
	Development workshop				

#### • Civil Engineering:-

SN	Title of programme	Organized by	Name of participant	Class	Dates
1	Industrial Training programme	NTPC LIMITED	Swapnil Deshbhratar	VI	11-26.06.2016
2	Industrial Training programme	Central Railway, Nagpur	Samiksha Shende	VI	2-25.05.2017
3	Industrial Training programme	Central Railway, Nagpur	Meghna Donre	VI	2-25.05.2017
4	Industrial Training programme	Central Railway, Nagpur	Pooja Ankatwar	VI	2-25.05.2017
5	Technical Training	Sub Division Mouda	Nutan Panchabuddhe	VI	09-24.05.2017
6	Technical Training	Sub Division Mouda	Roshni Vaidya	VI	09-24.05.2017
7	Technical Training	Sub Division Mouda	Mrunal Wanjari	VI	09-24.05.2017
8	Technical Training	Sub Division Mouda	Nikita Meshram	VI	09-24.05.2017

#### PH.D. AWARDED TO STAFF:

Name of Dept.	Name of Faculty	Guide/ Supervisor	Topic of Thesis	University/ Year
Maths & Human ities	Dr.Ms. Arvinder Kaur Mehta.	Dr. Malhar Kolhatkar	Internal brand building through HR intervention in the Management Institutes of Vidarbha Region	RTMNU Notification No. RTMNU/Ph.D. (Cell)/11/1126 dated 28.07.2016
ME	Dr. S.R. Jachak	Dr. G.K. Awari, Principal, Tulshiram Gaikwad Patil College of Engineering, Nagpur.	Performance Investigation of Adhesive Bonded Tools for Turning Operation	RTMNU Notification No. RTMNU/Ph.D. (Cell)/9/1005 dated 16.06.2016
ET	Dr. D.B. Bhoyar	Dr. C.G. Dethe, Principal, Priyadarshini Institute of Engineering & Technology, Nagpur.	Design and Implementation of Efficient Channel Estimation Method for MIMO System.	RTMNU Notification No. RTMNU/Ph.D. (Cell)/12/1214 dated 22.08.2016
Maths & Human ities	Dr. Akash D. Gedam	Dr. Ismail Kellellu, Deptt. of A.I.H.C. & Archaeology Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.	";ouks dk cq/n/keZ ds fy, ;ksxnku ¼bZlk iwoZ 'krh ls bZloh vkBoh 'krh rd½"	RTMNU Notification No. RTMNU/Ph.D. (Cell)/12/1214 dated 22.08.2016
ET	Dr. D.B. Bhoyar, Asst. Professor,	Dr. P.T. Karule, CEO, YCCE	"Design and Performance Analysis of Wi-max Model of Electronic Governance for Development of Rural Region".	RTM Nagpur University, Nagpur Notification No. RTMNU/Ph.D. (Cell)/12/ 1214 dated 22.08.2016
EE	Dr. Mrs. Prachi P. Palsodkar, Asst. Professor,	Dr. P.K. Dakhole, Professor, Deptt. of Electronics Engg., YCCE, Nagpur.	"Study and Optimization of High Speed Analog to Digital Converter"	RTMNU Notification No. RTMNU/Ph.D.(Cell )/14/1322 dated 01.10.2016
Applied Chemis try	Dr. Ms. Sailee A. Bhange, Asst. Professor,	Dr. D.V. Parvate, Deptt. of Chemistry, RTM Nagpur University, Nagpur.	Study of Gamma Radiolytic Effects of Various Additives on Some Nitrates, Iron Complexes and Vitamins in Solid State and Aqueous Permanganate Solutions	RTMNU Notification No. RTMNU/Ph.D.(Cell )/15/ 2004 dated 21.10.2016
CE	Dr. V.G. Meshram, Asso. Professor,	Dr. A.M. Pande, YCCE, Nagpur	Development and Performance Study on Concrete Mixes Containing Flyash of Different Fitness.	RTMNU Notification No. RTMNU/Ph.D.(Cell )/2/2188 dated 07.01.2017
EE	Dr. Ms. Yogita Dubey, Asst. Professor,	Dr. M.M. Mushrif, Professor, Deptt. of Electronics & Telecommunication Engg., YCCE, Nagpur.	Development of Algorithms for Quantitative analysis and Assessment of Brain Images.	RTMNU Notification No. RTMNU/Ph.D.(Cell )/2/2188 dated 07.01.2017

CE	Dr. Ms. M.S. Bhagat, Asst. Professor,	Dr. A.D. Ghare, Deptt. of Civil Engg. VNIT, Nagur	Development of Flood Risk Management System using Hybrid Assessment Approach".	VNIT Notification No. Dean (R&C)/Ph.D./2016 /CIV/360 dtd. 24.01.2017.
EE	Dr. Prasanna Palsodkar, Asst. Professor,	Dr. Ajay A. Gujar, Deptt. of Electronics & Telecom. Engg., Sipna College of Engg. & Tech. Amravati.	A Novel Approach to Optimize Floating Point Arithmetic Unit for Some Digital Signal Proicessing Applications	Sant Gadge Baba Amravati University, Amravati, Notification No. 147/2017 dated 15.04.2017
ET	Dr. Neeta Nimbharte (Rehpade)	Dr. M.M. Mushrif, Professor, Department of Electronics & Telecom. Engg, YCCE, Nagpur.	"Feature Extraction for Detection of Diseases in Retinopathy Images".	RTMNU, Nagpur
ET	Dr. Ms. Megha B. Chakole	Dr. S.B. Pokle, Deptt. of Electronics & Telecom. Engg., G.H. Raisoni College of Engineering, Nagpur.	"Strategies for Performance evaluation of Wavlelet packet Modulation in Wireless Adhoc Networks"	RTM Nagpur University, Nagpur Notification No. RTMNU/Ph.D. (Cell)/6/2733 dated 15.05.2017
ET	Dr. Milind S. Narlawar	Dr. S.S. Badjate, Provessor & Vice Principal, S.B. Jain Institute of Technology & Management, Nagpur	"Performance Optimization of an antenna for cognitive Radio in Asian continent"	RTMNU Notification No. RTMNU/Ph.D.(Cell )/7/112 dated 12.06.2017
ME	Dr. S.P. Ambade	Dr. A.P. Patil & Dr. Y.M. Puri	Studies on Effect of Welding on Corrosion of 409M Ferritic Stainless Steel and Mild Steel	VNIT, Nagpur
ME	Dr. Prashant D. Kamble	Dr. Atul Waghmare, Principal, Umrer College of Engineering, Umrer, DisttNagpur. & Dr. R.D. Askhedkar, Deptt. of Mechanical Engg. KDK College of Engg. Nagpur	"Optimization of some Turning Process Parameters by Taguchi Approach"	RTMNU Notification No. RTMNU/Ph.D.(Cell )/7/112 dated 12.06.2017

#### **DEPARTMENTAL ACTIVITIES:**

#### 1. (a) PUBLICATION IN JOURNALS BY FACULTY (National / International)

#### • <u>NATIONAL</u>

S. No	Name of the Faculty / author	Research Paper	Date of publication	Publishers details
1.				
				_

#### • <u>INTERNATIONAL JOURNAL</u>:-

SN	Name of the Faculty	Research Paper	Date of publication/ publication details	Name of the Journal (refereed)	
1	Dr. S.P. Raut, - CE	GRD Journal- Global Research and Development Journal for Engineering,	Volume 1, Issue 6, May 2016 ISSN : 2455-5703.	"Outrigger and Belt Truss System for Tall Building to Control Deflection : A Review	
2	Dr. A.R. Gajbhiye - CE.	International Research Journal of Engineering and Technology (IRJET)	Volume : 03 Issue : 05 May -2016, E- ISSN. 2395-0056 p- ISSN : 2395-0072	"Investigation and feasibility of fly ash and rise husk ash and quarry sand in M-25 concrete.	
3	Dr. S.P. Raut - CE.	Journal of Structural Technology	Volume 1 Issue 2	"Investigation into Behavior of Tall Building Using Belt Truss and Outrigger System to Control Deflection"	
4	S Kamble - ME	ELSEVIER			
5	P Giri - ME			using VSM for plastic bag manufacturing machine.	
6	V M Korde - ME				
7	S. P. Ambade - ME	Journal of Material science & Engineering	2016	An overview of welded low nickel chrome mangnese austenitic & ferritic stainless steel.	
8	Prof. M.N. Kalbande,	IOSR Journal of VLSI and Signal Processing (IOSRJVSP)	Vol: 6, Issue: 4, Pg: 01-07, ISSN (e): 2319-4200,	Quasi Cyclic Low Density Parity Check Decoder Using Min-sum Algorithm for	
9	Dr. P.K. Dakhole- EE		ISSN(P): 2319- 4197, Aug-2016	EEE 802.11n	
10	Dr. P.P. Palsodkar- EE	Journal of Circuits, Systems and Computers	Vol: 26, Issue: 3, PP:	Reduced Complexity Linearity Improved Threshold	
11	Dr. P.K. Dakhole- EE		1750046-1:	Quantization Comparator	
12	Prof. P.M. Palsodkar- EE		1750046-19, Oct- 2016	Based Flash ADC	
13	Prof. M.N. Kalbande- EE	International Journal of VLSI design and Communication	Vol:7, Issue: 5/6.Pg: 33-47,	Reduced Complexity Quasi- Cyclic LDPC Encoder	
14	Dr. P.K. Dakhole- EE	Systems (VLSICS)	Dec-2016	for IEEE 802.11N	
15	Prof. A.A. Parkhi-EE	International Journal of	Vol:08, Issue: 02,	Intelligent Traffic Light System	
16	Prof. A.A	Electrical and Electronics	Pg: 581-585,	Using Vehicle Density	
17	Peshattiwar-EE Prof. K.G. Pande-EE	Engineers	ISSN(O): 2321- 2055, ISSN(P): 2321-2045, Dec- 2016		
18	Prof. Sadeep M. Kakde-EE	International Journal of Computer Technology and	Vol:09, Issue: 20, ISSN: 0974-5572,	HDL Implementation of an Efficient Partial Parallel LDPC	
19	Dr. Atish Khobragade -EE	Applications	Dec-2016	Decoder Using Soft Bit Flip Algorithm.	
20	K. P. Kamble-ET	A Survey on Palm Vein	Vol 5, No.	A Survey on Palm Vein	
21	D I 7.1. PT	Recognition	10,October 2016	Recognition	
21	P. L. Zade-ET	International Journal of Engineering and Technology	Vol 8 No 5, pp:2105- 2113,Oct-Nov 2016	T-junction Triangular	
22	P. L. Zade-ET	Engineering Science and Technology. An international journal	Vol 8, No 5, pp: 1360–1367,Sep 2016	Miniaturized microstrip antenna array using detected ground structure with enhanced performance	

23	S. S. Khade-ET	International Journal of Wireless and Microwave Technologies	Sep 2016	A Compact Multiband U shape MIMO Antenna for Wireless Application
24	S.D. Kamble-CT	International Journal of Computer Network and Information Security	Vol9,PP56-63	Detection & Mitigation of Sybil attack in peer to peer network
25	M.M. Raghuvanshi- CT	M.M. Raghuvanshi- IJCS		ATSSC Development of an Approach based on soft computing for text summarization
26	L.B. Damahe-CT	International Journal of Computer Network and Information Security	Vol9, PP 53-60	Enhancing Data Security & access control in cloud modified attribute based encryption Mechanism
27	R.S. Khedgaonkar-CT	International Journal of Latest Trends in Engineering and Technology	Vol8, Issue 1, PP 329-335	Super Resolution reconstruction of image gradient profile sharpness
28	Dr. Kishor Bhoyar-IT	Indexed I.J. Image, Graphics and Signal Processing, Modern Education & computer science press	August 2016	Image Classification Using Fusion of Holistic Visual Descriptions
30	Dr. Ujwalla Gawande-IT Prof. Kamal Hajari-IT	Book Chapter in book Intelligent Techniques in Signal Processing for Multimedia Security,	Vol. 660, pp. 151- 176, Oct 2016	Biometric based security system: Issues and Challenges
31	Prof. Apurva Naik-IT	Springer, International Journal on	Oct 2016	Enhancing data security and
32	-	Computer Network and Information Security, Modern Education and computer science press	2 33 23 23	access control in cloud environment using modified attribute based encryption mechanism
33	Dr K K Bhoyar-IT	International Journal of Computational Systems Engineering, Inderscience Publishers	Vol. 2, No.4, pp. 222-235, Nov.2016	Distinctive Feature Representations and Classifiers for Age Invariant Face Recognition- A Survey
34	Dr.J.R.Ghulghule- Phy.	"Journal of " Ferroelectrics "	"Vol 500, page 301-309, Oct 2016	"Phase Transition in lanthanum Doped Lead Germinate Single Crystal"
35	Dr.M.P.Gandhi- Maths	Asian journal of Mathematics and Computer Research	14(1)/2016	Application of coupled common fixed point result for integral equation in partially ordered G-metric space.
36	Dr. S.P.Raut-CE	International conference on Sustainable composite roofing assemblies using experimentation	Volume : 03 Issue : 05 E-ISSN. 2395- 0056 p-ISSN: 2395-0072	Performance assessment of sustainable composite roofing assemblies using experimentation.
37	Dr, A.R.Gajbhiye-CE	International journal of Engineering and Technology (IRJET)	Volume 1 Issue 2	Investigations and feasibility of fly ash and rice husk ash and quarry sand in M-25 concrete
38	Dr. S.P.Raut-CE	Journal of Structural Technology Volume 1 Issue 2 MAT JOURNALS	1943-1950, doi : 10.1016/j.proeng. 2016.12.256	Investigation into behavior of Tall Building Using Belt Truss And Outrigger Systems To Control Deflection
39	Dr. S.P.Raut-CE	GRD Journals- Global Research and Development Journal for Engineering. Volume 1, Issue6, May-2016	Vol. 5 Issue 02, 2017 ISSN (online) 231-0613	Investigation into behavior of Tall Building Using Belt Truss AndOutrigger Systems To Control Deflection: A Review

40	Prof. D.G. Agrawal- CE	Procedia engineering, Elsevier, 173, 2017,	ISSN (o) 2395- 4396 Paper Id : 4185, Volume-2, Issue-2 2017.	"Collapse Behavior of RCC Building under Blast load
41	Prof.R.S. Deotale-CE	IJSRO International Journal for Scientific Research & Developemnt	ISSN No : 245 - 1958, Special Issue TechEd 2017 (international Conference),	"Analysis and Design of Flat Slab, Grid slab and Bubble stab"
42	Prof. S.M. Waghmare-CE	International Journal of Advace research and innovative ideas in education	ISSN No: 245 - 1958, Special Issue TechEd 2017 (international Conference),	Water Audinting and leak detection technique"
43	Ms. V.N. Mendhe-CE	International E-Journal on Emerginng trends in science Technolgy and management	http://dx.doi.org //10.24001/ ijcmes.3.2.8. (me- 3, Issue-2, Mar- Apr, 2017 ISSN: 2455:5305	A Review on Respone of Masonry infill Reinforce concrete frame structure in seismic Analysis"
44	Prof.S.M. Waghmare-CE	International E-Journal on Emerginng trends in science Technolgy and management	ISSN: 2278-1684, p-ISSN: 2320 - 334X, Volume 14, Issue 2 Ver. II (Mar - Apr. 2014) PP 01-05 www.iosrjournal s.org	A Review on Respone of Masonry infill Reinforce concrete frame structure in seismic Analysis
45	Prof. R.S. Deotale-CE	International Journal of civil e, Mechanical and Engery Science (IJCMES)	e-ISSN : 2278- 1684, p-ISSN : 2320 -334X, Volume 14, Issue	Durability apects in reference to permeable voidea and leaching of calcium Hydroxide in concrete with quarrysand and
46	Dr. A.M. Pande-CE		2 Ver. I (Mar - Apr. 2014) PP 01- 08 www.iosrjournal s.org	flyash
47	Dr. A.M. Pande-CE	IOSR Journal of Mechanical and Civil Engineering, (IOSR- JMCE)	Volume 8, Issue 4 April 2017. PP 643-652, Article ID IJCIET_08_04_073 available online at http:/ www.iaeme.com/IJ CIET/issue.asp?Jty pe=IJCIET & Vtype = 8 & Itype = 4 ISSN print: 0976-6308 and ISSN online 0976-6316.	Understanding Behaviour of T shaped Building under seismic loading
48	R.S. Deotale-CE  Dr. A.M. Pande-CE	IOSR Journal of Mechanical and Civil Engineering, (IOSR- JMCE)	Vol. 2, Issue 02, April 2017.	Performance of Concrete Containing fly ash and Quarry sand in terms of workability
		,		and compressive strength
50	R.S. Deotale-CE	Interantional Journal of civil engineering and technology	Vol 3 issue 5 Issn 2454-1362,	Durability studies on M30 grade concrete containing
51	Dr. A.M. Pande-CE	(IJCCIET)	http:/wwwonlin ejournal.in	quarry sand and fly ash

52	Harshal Nikhade-CE Sangita Meshram-CE	Imperical journal of 23nterdisciplinary research	Vol 1 issue 6 ISSN 2455-5703	Comparative study of seismic analysis of regular and irregular high rise structures in different zones
54	Dr, A.R.Gajbhiye-CE	Journal of research in engineering and applied science	Vol 2 issue 2	Investigations and feasibility of fly ash and rice husk ash and quarry sand in M-30 concrete
55	Sangita Meshram-CE	Imperial Journal of	Vol 3 issue 5 Issn 2454-1362,	Critical Analysis of regular
56	Harshal Nikhade-CE	Interdisciplinery Research Vol 3 Issue 5 2017 ISSn 2454-1362	http:/wwwonlinejournal.in	building with different plan configuration on slopping ground.
57	S Kamble-ME	ELSEVIER	2016	Design and Evaluation of
58	J P Giri-ME			Manufacturing flame work
59	V M Korde-ME			using VSM for plastic bag manufacturing machine.
60	D Y Sahare-ME	International Journal on Pure & applied research on Engg. & Technology	2015	Crack Detection Technique on rotating shaft.
61	S.P.Ambade-ME	Journal of Material science & Engineering	2016	An overview of welded low nickel chrome mangnese austenitic & ferritic stainless steel.
62	S.M Ambade-ME	Internation Journal on Recent Trends in computing & Communication	2015	A Review on Finite element analysis of residual stresses in sheet metal arc welding of ferritic stainless steel.
63	S.M Ambade-ME,	Internation Journal on engineering sciecnce & research.	2015	Finite element analysis of residual stresses on ferritic stainless steel using shield metal arc welding
64	S.M Ambade-ME	Internation Journal on engineering sciecnce & research.	2015	Evaluating effect on 4th pass of SMAW & TIG welding on Co220Sim rate microstructure & HAZ of Low Carbon steel.
65	R.B.Chadge-ME	International journal on energy tech & policy.	2017	Modeling & simulation of positive feed direct methanol fuel cell
66	S.L.Bankar-ME	ELSEVIER	2017	Microstuructural and mechanical & corrosive behaviour of dissimilar welding
67	S.P.Ambade, -ME			of Cr-Mn ASS 204 using 316 L & 308 L Electrode.
68	Dr. Mrs. S. V. Rathkanthiwar-EE	International Journal of Science, Engineering and Technology Research (IJSETR), Vol:06, Issue:04, ISSN: 2278- 7798, PP:668-672	Vol-06, 2017	Minimizing IQ Imbalance for OFDM System in Fast Fading Channels
69 70	A.V. Gokhale-EE Somulu Gugulothu-	International Journal of VLSI and Signal Processing (IOSR-JVSP), Vol:7, Issue:2, Version-	Vol-7. 2017	Design and Implementation of a Low Noise Amplifier for Ultra-Wideband Applications
	EE	1, e-ISSN: 2319-4200, p-ISSN: 2319-4197, PP: 83-87		
71	Dr. R.D. Thakare-EE	International Journal of Engineering Trends and Technology (IJETI), Vol: 45, Issue: 3, ISSN: 2231-5381, PP: 121-126	Vol-45, 2017	Real Time Implementation of Vehicular Ad-hoc Network

72	S.M. Kakde-EE	International Journal of Control Theory and	Vol-09, 2016	HDL Implementation of an Efficient Partial Parallel LDPC
73	Atish Khobragade-EE	Applications (IJCTA), Vol: 9, Issue:20, PP: 75-80, ISSN: 0974- 5572		Decoder Using Soft Bit Flip
74	D. K. Thote-ET	International Journal of Wireless and Mobile Computing, Inderscience publisher	vol. 12, no.3, pp 253-258, SJR=0.24	Performance Analysis for Wimax vehicular adhoc network using proactive and reactive routing protocol
75	M.L. Keote-ET	European Journal of Advances in Engineering and Technology	vol. 4, no.5, pp:319-325	Improved Two Phase Clocked Adiabatic Static CMOS Logic Circuit
76	M.L. Keote-ET	IOSR Journal of VLSI and Signal Processing,	vol. 7, no 3, pp:27-34	Design and Implementation of Arithmetic Logic Unit using Quasi Static Energy Recovery Adiabatic Logic
77	S.A. Desai-ET	International Journal of Advanced Trends in Computer Science and Engineering,	vol. 6, no.3	Advanced Method to Detect Railway Track Damage using Raspberry pie and Internet of Things
78	Nita Nimbarte-ET	International Journal for Research in Applied Science and Engineering Technology	vol. 5, no.4	Smart Car with GSM, GPS, and Sensors
79	D. B. Bhoyar-ET	International Journal of Advanced Research in Computer and Communication Engineering,	vol. 6, no.4, pp: 329-333	Comparative Analysis of Peak to Average Power Ratio Reduction in MIMO-OFDM
80	M. D. Chawhan -ET	International Journal of science, engineering and technology research,	vol.6,no.4	Communication Efficient protocol for mobile ad hoc networks by using cross layer design
81	P. D. Gawande-ET	International Research Journal of Engineering and Technology;	vol. 4, no. 4	Traffic Sign Detection and Recognition Using Open CV
82	A. A. Madankar-ET	International Journal for Research in Applied Science and Engineering Technology	vol. 5, no.4	Real time Security System
83	M. S. Patil-ET	International Journal for Research in Applied Science and Engineering Technology,	vol. 5, no.4	Automatic Rationing System
84	M. M. Panchariya-ET	International Journal for Research in Applied Science and Engineering Technology	vol. 5, no.4	Advanced Airport Baggage System
85	Rahul Kamdi-ET	International Journal of Engineering Technology Science and Research,	vol. 4 no.4	Smart Railway Track System using RFID
86	M. S. Ghute-ET	International Journal of Engineering Research and Science,	vol. 3,no.4	A Novel Approach to communicate with Deaf Dumb and Blind Person
87	V. B. Niranjane-ET	International Journal of Electronics, Electrical and Computational System,	vol. 6, no. 3	Automatic Vehicle Speed Control System Using Zigbee Technology
88	P. L. Zade-ET	Journal of Telecommunication, Electronic and Computer Engineering,	vol 9 no 1, pp: 61- 62	Implementation of EBG Configuration for Asymmetric Microstrip Antenna to Improve Radiation Properties
89	K. P. Kamble-ET	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering,	vol. 5, no. 10	A Survey on Palm Vein Recognition

90	Pravin Mawale-ET	International Journal of Scientific Engneering and Research	vol.4, no,10	Design of MANET using AODV, and AOMDV Routing Protocol	
91	P. L. Zade-ET	International Journal of Engineering and Technology (IJET),	vol 8, no 5, pp 2105-2113	Design and Implementation of T-junction Triangular Microstrip Patch Antenna Array for Wireless Application	
92	P. L. Zade-ET	Engineering Science and Technology. An international journal,	Vol 8, No 5, pp: 1360-1367, Elsevier	Miniaturized microstrip antenna array using detected ground structure with enhanced performance	
93	S. S. Khade-ET	International Journal of Wireless and Microwave Technologies	, vol 5, pp:61-71	A Compact Multiband U shape MIMO Antenna for Wireless Application	
94	Y.S.Kale-ET	International Journal of Engineering & Science	(IJOER),pp 165- 170	Design and Implementation of a Smart Security System Using GSM Technologies Via Short Message Service(SMS) and Calling Function	
95	A. V. Choudhari-ET	International Journal of Advanced Research in Computer and Communication Engineering,	Vol. 6. No. 3	Real Time Design and Development of Brain Computer Interface for Home Appliance using LabVIEW	
96	N. A. Pande-ET	International Journal of Advanced Research in Computer and Communication Engineering	Vol. 6. No. 3	A real time development of gesture controlled humanoid robot using ZigBee Technolgy	
97	Vipin Bondre-ET	International Journal of Advanced Research in Computer and Communication Engineering	Vol. 6. No. 3	Design and Performance evaluation of Priority vehicle for Emergency Services in VANET	
98	Dr.R. M. Moharil-EL	International Journal of Engineering Research and Development	Volume 12, Issue 11, PP.01-14. , November 2016	Socio-Economic & Environmentl Challenges of Thermal Power Plant with measures to mitigate the same in Indian Scenario	
99	Dr.R. M. Moharil-EL	The Journal of CPRI,	Vol. 12, No. pp. 317-324	Energy environment implication in thermal power plant by using supercritical technology – Indian scenario	
100	Dr. S. G. Kadwane - EL & Dr. S.P. Gawande-EL	IEEE Access, vol. 5, pp. 1-9,	26 th May 2017.	Sliding Mode Control of Single- Phase Grid Connected Quasi-Z- Source Inverter	
101	Dr. S. G. Kadwane - EL & Dr. S.P. Gawande-EL	IEEE Access,vol5, pp. 1-9	26 th May 2017.	Symmetrical Shoot-Trough Based Decoupled Control of Z- Source Inverter	
102	Dr. S. G. Kadwane - EL & Dr. S.P. Gawande-EL	Canadian Journal of Electrical and computer Engineering,	May-17	Dual Mode Controller Based Solar Photovoltaic Simulator for True PV Characteristics	
103	Dr. S.P.Gawande-EL	Canadian Journal of Electrical and computer Engineering,	29th August 2016	An Intelligent Hybrid Approach using KNN-GA to Enhance the Performance of Digital Protection Transformer Scheme	
104	N.Jichkar-CT	International Journal of Scientific & Engineering Research	Vol. 8 / 2017	Implementation of An Intelligent Agent for Web Page Personalization and Link Prediction	

105	S.B.Ardhapurkar-CT	International Journal of	Vol. 4 / 2017	Pdf Crawler Using Inverted
100	o.b.n in anapankar Ci	Innovative Computer Science	VOI. 1 / 2017	Index and Interval List
		and Engineering		
106	Dr. Kavita R. Singh-	International Journal for	Vol. 5 / 2017	A Hybrid Approach for
	CT	Research in Applied Science	,	Emotion Extraction
		&Engineering Technology		
107	Dr. Kavita R. Singh-	International Journal of	Vol. 3 / 2017	Lung Nodule Detection
	CT	Scientific Research in Science,	, , , ,	8
		Engineering and Technology		
108	S.R.Kapse-CT	International Journal for	Vol. 5 / 2017	Hybrid Data Hiding Approach
	1	Research in Applied Science &	,	for Securing Online Transaction
		Engineering Technology		
109	S.J.Karale-CT	International Journal of	/Vol. 4 2017	Use of Semantic Web and
		Innovative Computer Science		Sentiment Analysis to Create
		_		Smart Map
110	A.R.Bhagat Patil-CT	International Research Journal	Vol. 4/ 2017	A Multi-Keyword Ranked
		of Engineering & Technology		Based Search and Privacy
				Preservation of Distributed
				Docs in The Network
111	A.R.Bhagat Patil-CT	International Journal of	Vol. 162 / 2017	Survey on Classification,
		Computer Application		Detection & Prevention of
				Network Attacks Using Rule
				Based Approach
112	Dr. M.M.	International Journal on	Vol. 41 / 2016	Atssc: Development of An
	Raghuwanshi-CT	Computer Speech and		Approach Based on Soft
		Language, Elsevier.		Computing for Text
				Summarization
113	R.D.Wajgi-CT	International Journal of	Vol. 158/ 2017	Methods used for Identification
		Computer Application		of Deg from Microarray Gene
111	D.D. CT	T 1 T 1 C	V 1 7 / 2017	Dataset: A Review
114	B.Pise-CT	International Journal of	Vol. 7 / 2017	Data Encryption of The Cloud
		Emerging Science and		
115	Dr. Varrita P. Sinah	Engineering International Journal of	Vol. 3 / 2017	Canama Subsaguanca
115	Dr. Kavita R. Singh- CT	Scientific Research in Science,	VOI. 3 / 2017	Genome Subsequence Searching using Mapreduce
	CI	Engineering and Technology		and Hadoop
		Engineering and Technology		and Hadoop
116	B.Pise-CT	International Journal of	Vol. 6 / 2017	Detection of Denial of Service
110	<i>B.</i> 1 150 C1	Innovative Research in	VOI. 0 / 2017	Attack
		Science, Engineering and		Tittack
		Technology		
		0)		
117	S.Thombre-CT	International Journal for	Vol.5 / 2017	Cloud Based E-Rent System
		Research in Applied Science &	,	,
		Engineering Technology		
118	Dr. K.R. Singh-CT	Tlhticon	/ 2017	Estimating Vital Signs Through
				Non-Contact Video Based
				Approach: A Survey
119	S.S.Badhiye-CT	International Journal of	Vol. 2 /2017	Extracting Recurrent Patterns
		Innovative Science And		From Web Blog By Using
		Research Technology		Pattern Decomposition
				Algorithm
120	P.V.Barekar-CT	International Journal of	Vol. 8 / 2017	A Multimodal Biometric
		Scientific& Engineering		System Combining Face &Iris
		Research		

121	Dr.Ms.U.H.Gawande & Prof. Kamal Hajari -IT	International Journal of Advances in Intelligent Systems and Computing	Springer, International Publishing CVIP	Efficient Multimodal Biometric Feature Fusion Using Block Sum and Minutiae Techniques
		oyeums and companing	16, Vol. 459, pp. 215-225, ISBN 978-981-10-2104- 6, Dec 2016	ounces and a second description of the secon
122	Prog. G. Yenurkar Prof. R. Nasre-IT	International Journal of Latest Trends in Engineering and Technology	Thomson Rekurs, Vol. 8, issue 1, pp. 230-238, ISSN – 2278-621X, Jan 2017	Hand gesture based navigation control for automated wheel chair
123	Ms. Poonam Kapse, Prof. R. C. Dharmik - IT	International Journal of Scientific & Engineering Research(IJSER)	IJSER, April, 2017,	Dynamic Virtual Machine Creation for resource allocation in cloud computing
124	Prof. S. Jain -IT	International Journal of Scientific & Engineering Research(IJSER)	IJSER, April 2017	Enhancement of wireless sensor network using power efficiency algorithm
125	Dr. K K Bhoyar -IT	International Journal of Intelligent Computing and Cybernetics (SCOPUS Indexed)	SCOPUS, May 2017	Bridging the semantic gap with human perception based features for scene categorization
126	Dr. M. M. Raghuwanshi -IT	International Journal of Computer Speech & Language	Elsevier publisher ATSSC, vol. 41, Pages 214–235, Jan 2017	Development of an approach based on soft computing for text summarization
127	Dr.J.R.Ghulghule- Phy.	Journal of "Ferroelectrics".	Vol 500, page 301-309, 2016	Phase transition in lanthanum doped lead germinate single crystal
128	Dr.M.P.Gandhi	Journal of Combinatorics, Information & System Science:	Vol. 41, No. 1-3 (Jan-Sep. 2016).	"Generalised Altering Distance Functions For Six Mappings Satisfying Subcompatible Condition"

## 1. (b) Papers presented by faculty at Conference / Seminar / Workshop - (National / International)

#### • National Conference :-

Author	Name of Conference	Organized by	Venue	Title of paper
M.R. Wagh -CE	National Conference "Spandan 2017" YCCE	YCCE Nagpur	YCCE Nagpur	Analysis of a Multistory building by response
H.R.Nikhade-CE	Nagpur.			spectrum method
Sangita Meshram -CE				Critical Analysis of regular building with different plan configuration of sloping ground
Dr. A.V. Patil-CE				Review on behavior of concrete and mortar using glass fibre
Dr.A.R.Gajbhiye-CE				Axial behavior of reinforced concrete circular columns retrofitted with gfrp an experimental and analytical approach
Prof.P.K.Hinge-CE				Earthquake Resistant Building Construction

Prof.P.K.Hinge-CE				A review of Durability
1101.1 .K.I mige-CL				demands, corrosion in
				existing reinforced concrete
				facades and its carbonation
				curing
Prof.R.S.Deotale-CE	1			Study and analysis of pile
Tronness course CE				foundation raft foundation
				and pile raft foundation
Ms. Snehal K. Kamble-	1			Creative Construction Using
CE				Waste And Residual Materials
CL				In Cement Bricks
Dr. P. P. Dighada CE	1			Feasibility Study Of Canal
Dr.R.R.Dighade-CE				Based Hydro-Power Station
Mr. Dhiraj Agrawal-	-			Assessment Of Progressive
CE				Collapse Analysis Of Rc
				Building
Prof. Y.P.Kherde-CE				"Linear comparative analysis
				of open ground storey &
				conventional frame structure
A.S.Kurjekar-CE	1			Structural performance of tall
,				building embedding outrigger
				at top storey
Dr. Anant M. Pande-	1			Parametric Studies on
CE				Dynamic Effects Due To Wind
				on Buildings of Different Base
				Configurations
Dr. V. G. Meshram-CE				Comparative Study of
				Concrete Diagrid Structure
				with Conventional Frame
				Structure
Mrs. Vaishali N.				Effect of Masonry Infill Wall
Mendhe-CE				in Reinforce Concrete
Mrs A. A. Yadav-CE				Structure in Seismic Analysis
Dr. Shekhar D. Bhole-	1			A Review on control blasting
CE				demolition
Mr. Atul Kurzekar-CE	1			An Investigation On The
				Characteristic Properties Of
				SCC Using Fly Ash, GGBFS
				And CKD In Concrete Cubes
				And Beams
Dr. A.V.Patil-CE				Review on Structural
				performance of Mivan
				Construction technology
Dr. R.R.Dighade-CE	National Conference	PCE,	Priydarshani	Study of Hydropower
	on "Innovation in	Nagpur	college of	Generation Canal
	Construction		Engineering	
	Technology for		Nagpur	
	Sustainable			
	Development"			
D 41 1 0 1	Nagpur.	76	m.	1 7 7 7 7 7
Dr. Akash Gedam	National Conference	Kerala	Tiruanantpurm,	A Pioneer to the Buddhist Art
	of Indian history	University	Kerala	and Architecture of Nashik
	Congress	during 28-30	University	Caves
D 41 1 C 1	N. C. C.	.12.2016.	X7N T	
Dr. Akash Gedam	National Conference	VNIT,	VNagpur	Grace-o-Roman (Yavana's):
	on Professional ethics	Nagpur on		APioneer to the Budhist Art
	and Human values	18-19.12.		
	1	2016		

#### • <u>International Conference</u>:-

Author	Name of Conference	Organized by	Venue	Title of paper
J P Giri, A.P. Deptt. of Mechanical Engg.  V M Korde- A.P. Deptt. of Mechanical Engg.	International Conference, CPIE 2016	NIT, Jalandhar	Jalandhar	Simulation enhancement values Sheam Mapping (VSM) to improvement lean manufacturing system for explosive carring Bag. Maintanence
R V Adakane, A.P. Deptt. of Mechanical Engg.	International Conference CPIE 2016	NIT, Jalandhar	Jalandhar	Robotic Agricultural Machine
R V Adakane, A.P. Deptt. of Mechanical Engg. S. T Bagde, A.P. Deptt. of Mechanical Engg.				Robotic Agricultural Machine  A review on design of automated vertical wall tile
S. T. Bagde, A.P. Deptt. of Mechanical Engg.				washing system.  A Review on stair climbing device for disebled people
Dr.S.G.Mahakalkar, Professpr, Deptt. of Mechanical Engg.				Design & Development of polymer granuate extrusion
R.B.Chadge, A.P. Deptt. of Mechanical Engg.				Investigation & analysis of distortation in manufacturing of aircraft parts
Dr.S.S.Chaudhari, A.P. Deptt. of Mechanical Engg.				Review on parameters affecting the performance of single screw extruder
S.P.Ambade, A.P. Deptt. of Mechanical Engg.	MAINET-2016	Jaipur	Jaipur	An Overview of welded low nickel chrome manganese austenitic stainless steel.
R.B.Chadge, A.P. Deptt. of Mechanical Engg.	ELSEVIER MATERIALS TODAY	KIT	Bhubneshwar	Effect of sun tracking & cooling system on photo voltaic panel.

R.B.Chadge, A.P. Deptt. of Mechanical Engg.	ELSEVIER MATERIALS TODAY	KIT	Bhubneshwar	Module configurations in photo voltaic systems system.
R.B.Chadge, A.P. Deptt. of Mechanical Engg.	International Conference	ПТ	Rorkee	Effect of ethanol concentration & cell orientation on the performance of passive direct ethanol fuel cell.
Dr. S. V. Rathkanthiwar-HoD & Professor, Deptt. of Electronics Engg.	IEEE International conference on Signal Processing, Communication, Power and Embedded System (SCOPES)	IEEE Bhubaneswar Subsection, And Centurion University of Technology & Management	JITM (part of Centurion University Of Technology & Management) Village Alluri Nagar, P.O R Sitapur, Via- Uppalada, Gajapati Paralakhemundi, Odisha, India	MAC Time & Delay analysis of Exponentially Distributed Nodes in Adhoc Network
Prof. Sadeep M. Kakde-Asst. Profesorm, Deptt. of Electronics Engg.	International Conference on Sustainable Computing Techniques in Engineering, Science and Management (SCESM2016)	S.N.Education Society,India	Hierank Business School,Noida	HDL Implementation of an Efficient Partial Parallel LDPC Decoder Using Soft Bit Flip Algorithm.
Prof. R.S. Keote Asst. Profesorm, Deptt. of Electronics Engg.  Dr. P.T. Karule- CoE & Profesorm, Deptt. of Electronics Engg.	International Conference on Advances in Computing, Communication & Automation-ICACCA- 2016	MJP Rohitkhand University, Bareilly	MJP Rohitkhand University, Bareilly	VLSI Design of 64 bitx64bit High Performance Multiplier with Redundant Binary Encoding
Prof. A.A. Parkhi, Asst. Profesorm, Deptt. of Electronics Engg.  Prof. A.A Peshattiwar, Asst. Profesorm, Deptt. of Electronics Engg.  Prof. K.G. Pande Asst. Profesorm, Deptt. of Electronics Engg.	2nd International Conference on Recent Innovations in Science, Technology, management and Environment	Indian Federation of United Nations Association, New Delhi	Indian Federation of United Nations Association, New Delhi	Intelligent Traffic Light System Using Vehicle Density
Dr. P. L. Zade, Head & Professor, Deptt. of Electronics & Telecom. Engg.	International Conference on Smart Trends for Information Technology and Computer Communications	CCIS Series, Springer	Jaipur, India	Gain Enhancement of Microstrip Patch Antenna Array with AMC structure using Multilayer PCB Technology
M. L.Keote, Asst. Professor, Deptt. of Electronics & Telecom. Engg.	International Conference on Advances in Computing, Communication and	IEEE	Bareilly	Modified Quasi Static Energy Recovery Adiabatic Logic

	Autmation-			Implementation
				for Low Power
				Application
Dr. Kishor Bhoyar, Prof. Deptt. of Information Tech.	International Conference on Information Processing (ICIP-2016).	Delhi Technological University, Delhi, IEEE, 12th and 14th Aug 2016	Delhi Technological University	A Novel Approach for the Identification of Writing Traits on Email Database
Dr. Kishor Bhoyar Prof. Deptt. of Information Tech.	International Conference Informatics and Analytics (ICIA-2016)	Pondicherry Engineering College, Puducherry 25th and 26th Aug 2016	Pondicherry Engineering College, Puducherry	Soft Computing Approaches to Classification of Image for Sentiment Analysis
Dr. Ujwalla Gawande, Asso. Prof. Deptt. of Information Tech.  Prof. Kamal Hajari, Asst. Prof. Deptt. of Information Tech.	IEEE International Conference on Signal and Image Processing (iconsip-2016)	SGGSIE&T, Nanded, IEEE, 6 – 8 Oct 2016	SGGSIE&T, Nanded	Novel Technique for removing Corneal Reflection in Noisy Environment - Enhancing Iris Recognition Performance
Dr. Kishor Bhoyar, Prof. Deptt. of Information Tech.	International Conference on Advanced Computing and Intelligent Engineering,	C. V. Raman College of Engg, Bhubaneshwar, Odisha, Springer, 6 – 8 Oct 2016	C. V. Raman College of Engineering, Bhubaneshwar, Odisha	Mining Efficient Rules for Scene Classification using Human Inspired Features
Dr. Kishor Bhoyar, Prof. Deptt. of Information Tech.	2nd International Conference on Communication and Information Processing,	NTU, Singapore, ACM Digital Library, 26th – 29th Nov 2016	NTU, Singapore	Neural Network based Multi-Label Semantic video concepts detection using novel mixed -Hybrid-fusion approach
Dr. G.H. Ganvir, Physics	International conference on Functional materials "International Conference on Technologically of advanced materials and Asian meeting on Ferroelectricity"	ICFM 2016. Date: 7-10 Sept 2016	held on Nov 07- 11-2016 at Delhi.	"Study of thermal behavior of doped Pyrrole Aniline Copolymer"
Dr. G.H. Ganvir, Physics	International Conference on Technologically of advanced materials and Asian meeting on Ferroelectricity"	Jointly organized by the Society for Technologically advanced materials and University of Delhi, India.		"DC electrical conductivity measurement of dopped Pyrrole Aniline Copolymer".
Dr.M.P.Gandhi- Maths.	International Conference on Mathematical Analysis and its Applications,28 Nov2 December 2016	Department of Mathematics, IIT, Roorkee	Department of Mathematics, IIT, Roorkee	Two Fixed Point Theorems for Non-Expansive Mappings
Atul S. Kurzekar-CE	International Conference on Recent Trends, Emerging Issues in Science, Engineering, Enbironment and	Gaikwad patil college of Engg. Nagpur	Gaikwad patil college of Engg. Nagpur	Review paper on Permeable Paver

	Techonlogy, Goa.			
Vaishali Mendhe-CE	Techtolingy, Goa.  TechEd 17, at Gaikwad patil college of Engg.  Nagpur	Goa	Goa	A review on response of masonary infill reinforce concrete frame structures
D D Cl 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		*		in seismic analysis
R.B.Chadge-ME J.P. Giri-ME	International conference on soft computing. Amity Uni. Rajasthan	International conference on soft computing. Amity Uni. Rajasthan		Neutral network based prediction of productivity parameters
Dr. R.L.Shrivastava-ME	CPIE 2016-2017	CPIE 2016-2017		Experimental investivagation on PV module through passive coling using ZEER pot cooling - A review.
Dr.P.D.Kamble-ME	CPIE 2016-2017	CPIE 2016-2017		Analysis of failure of truetor pedal shaft - A Review
D.I.Sangotra-ME	CPIE 2016-2017	CPIE 2016-2017		Neural network based modelling and opitimization
J.P.Giri-ME				of manufacturing of welding Electrodes.
P.N.Shende-ME	NITTTR (ICRTTSN 2017)	NITTTR (ICRTTSN 2017)		Perf. Testing of mechanically self propelled paddy transplantation
P.N.Shende-ME	IJEDR	IJEDR		To improve process parameters to give EDM in minor industry using ANSYS
Dr. A. V. Kale-ME	ICETME G.H.Patel COE Gujrat	ICETME G.H.Patel COE Gujrat		Study of modern approaches in product design with perspective remanufacturing
S.P.Ambade-ME	O.P.Jindal University Raigad	O.P.Jindal University Raigad		A study of thermo mechanical analysis of austenetic stainless steel with different welding process.
S.P.Ambade-ME	Nit Tirucherapelli tamilnadu	Nit Tirucherapelli tamilnadu		Microstuructural and mechanical & corrosive behaviour of dissimilar welding of Cr- Mn ASS 204 using 316 L & 308 L Electrode.

S.D.Kshirsagar-ME	Kamala Nehru Institute of technology Sultanpur U.P.	Kamala Nehru Institute of technology Sultanpur U.P.	77.11	A multiple Criteria decision making methodology for selection of manufacturing plant layout.
Ajay Thatere-EE  Dr. P.L. Zade-EE	International Conference on Innovations in Power & Advanced Computing Technologies (IPACT 2017)	School of Electrical Engineering, VIT University, Vellore.	Vellore	Wi-Fi Microstrip Antenna with DGS
M. S. Pawar-EE	International Conference on Electronics, Communication and Aerospace Technology (ICECA-17)	RVS Technical Campus	Coimbatore	Delay and Power Optimized Adaptive Filter using Distributed Arithmetic
P.M. Palsodkar-EE	International Conference on Electronics, Communication and Aerospace Technology (ICECA-17)	RVS Technical Campus	Coimbatore	Partial Product Generator for Signed Binary Multipliers
Dr. R.D. Thakare-EE	International Conference on Electronics, Communication and Aerospace Technology (ICECA-17)	RVS Technical Campus	Coimbatore	Area Efficient and Speed Performance of Pre-Encoded Multiplier by Using Non- Redundant Radix-4 Signed Digit Encoding
R.S. Keote-EE  Dr. P.T. Karule-EE	International Conference on Electronics, Communication and Aerospace Technology (ICECA-17)	RVS Technical Campus	Coimbatore	Probability and Simulation Based design of Fixed Width Multiplier
Ajay Thatere-EE,	International Conference on Advanced Trends in Engineering (ICATE 2017), Sponsored by ISTE and Datta Meghe College of Engg (DMCE), Mumbai	Datta Meghe College of Engineering (DMCE), Mumbai	Mumbai	Bandwidth Enhancement of Antenna through Defected Ground Structure
S.Y. Ambatkar-EE S.M. Kakde-EE	6th International Conference on Communication & Signal Processing (ICCSP-17)	Department of Electronics and Communication Engineering, Adhiparasakthi	Tamilnadu	IoT Based Smart Surveillance Security System using Raspberry Pi
P.P. Palsodkar-EE		Engineering College, Tamilnadu, India.		BSD Adder for Floating Point Arithmetic: A Review
V.D. Alagdeve-EE				Speech Emotion Recognition by MFCC and SVM
Somulu Gugulothu-EE S.C. Sangewar-EE				Liver Disease Diagnosis: Hepatitis & Cirrhosis by

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	Artificial Neural
	Network
Mrs. S. V.	Design of CMOS
Rathkanthiwar-EE	dynamic logic
	circuits to
Mrs. Y.A. Gaidhani -EE	improve noise
	immunity
S.A. Dhondse-EE	Exemplar Based
	Image
	Inpainting Using
	Statistical
	Method
M.N. Kalbande-EE	Design of LDPC
	Decoder Using
	Message Passing
	Algorithm
Somulu Gugulothu -EE	Design of Polar
	Code for 5G
	Communication
	Using CRC
P.P. Palsodkar-EE	Research Trends
	in Development
P.M. Palsodkar-EE	of Floating Point
	Computer
	Arithmetic
S.M. Kakde-EE	Design and
	Implementation
Mrs. Y.A. Gaidhani -EE	of Low Power
Shailesh Kamble-EE	Test Pattern
	Generator using
	Low Transition
	LFSR
S.Y. Ambatkar-EE	Designing of
	Area Efficient
	and Low Power
CM K 1 1 FF	Carry Skip
S.M. Kakde-EE	Adder
Mrs. S. V.	Techniques for
Rathkanthiwar-EE,	Minimizing Area and Power
S.M. Kakde-EE,	in Test Pattern
	Generation Generation
M.N. Kalbande-EE	
M.N. Kalbande-EE	Pipelined Quasi-
	Cyclic Low-
	Density Parity Check Encoder
	using RLA
	Circuit
P.P. Palsodkar-EE	Approximate
P.M. Palsodkar-EE	Arithmetic for
1 .1VI. 1 a15UUNAI-EE	Imprecision
	Tolerant
	Applications
V.D. Alagdeve-EE	Energy Efficient
v.D. Magueve-EE	Reconfigurable
	Fir Filter
	Architecture
A.V. Gokhale-EE	Combinational
P.P. Palsodkar-EE	Logic
1 .1 . 1 aisuukai-EE	Obfuscation for
	ObrusCation for

				Hardware
				Security
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Pradnya Jadhav-EE				Design of Power
				Efficient Hybrid
				Flash Successive
				Approximation
				Register Analog
				to Digital
				Converter
Somulu Gugulothu-EE				Low Power
Somaia Sagaroma EE				High-Speed
				Comparator
				Design for
				Neural
				Recording
	<u> </u>			Application
A.V. Gokhale-EE				Wavelet Based
				Fast Fractal
				Image
				Compression
P.M. Palsodkar-EE	1			Implementation
				of Butterfly
				Architecture for
				Floating Point
				- C
	_			Arithmetic
N. C. V.				Signal
Mrs. S. V.				Processing
Rathkanthiwar-EE				Algorithm by
P.P. Palsodkar-EE				Using Stochastic
				Computation
Mrs. S. V.				Design of
Rathkanthiwar,				Modified High
Pradnya Jadhav-EE				Security
				Blowfish
				Algorithm
Mrs. Y.A. Gaidhani	-			Current Mode
Dr. P.K. Dakhole-EE				Quaternary
DI. I .R. Darriole-EE				5
Aire Thetere EE	2 <sup>nd</sup> International Conference	Varrance Callege	Caimhatana	Logic Circuit Bandwidth
Ajay Thatere-EE	on Modelling, Simulation	Karpagam College	Coimbatore	
S.Y. Ambatkar-EE	and Control (ICMSC-2017)	of Engineering,		Enhancement of
Dr. P.L. Zade-ET	and Control (ICIVISC-2017)	Coimbatore		Antenna
				through
				Defected
				Ground
				Structure
S.M. KakdeEE	IEEE International	SSN College of	Chennai	A Systematic
	Conference on Wireless	Engineering,		Approach for
	Communications, Signal	Chennai.		Achieving Low
	Processing and			Bit Error Rate of
	Networking (WiSPNET)			LDPC Decoder
	TACEWOLKING (VVISITALI)			
				Using MWD
01 111 0	4			Algorithm
Shraddha Sangewar -				A Comparative
EE				Study of K-
				Means and
				Graph Cut
				Method of Liver
				Segmentation
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Mrs. S. V.	4th International	Department of	Tamilnadu	Indoor Object
Rathkanthiwar-EE	Conference on	Electronics and	Tallilliadu	tracking system
Katikaitiiwai-EE	Innovations in	Telecommunicatio		using Doppler
	Information, Embedded	n Engineering,		Effect and
	and Communication	Karpagam College		MIMO system
Mrs. S. V.	Systems (ICIIECE'17)	of Engineering,		Neural
Rathkanthiwar-EE	Systems (ICHECE 17)	0		
Kathkantniwar-EE		Coimbatore, Tamilnadu.		Approach
		ramiinadu.		Automatic
				Modulation
				Recognition In
				OFDM
Dr. P.T. Karule-EE				A Fractal Image
				Compression
				using Huber M-
				estimation
				method
S.R. Nitnaware-EE				Image
				Watermarking
				using Roubst
				Histogram
				Shape Method
T.G. Panse-EE				Fast Fourier
				Transform
				Based
				Optimization in
				Image
				Compression
R.S. Keote-EE				VLSI Design of
				Fixed Width 2's
				Compliment
				Multiplier
R.S. Balpande-EE				Fractal Image
Atish Khobragade-EE				Compression
				Based on
				Neighborhood
				Region Search
				Method
T.G. Panse-EE				Regulation of
				Water and
				Monitoring of
				Soil paramters of
				the field using
				IoT
Ankita D. Tijare-EE				Design of Low
				Noise Amplifier
S.Y. Ambatkar-EE				Design of
S.M. Kakde-EE				Automatic
				Farming Scheme
				with Wireless
				Sensor Network
U.S. Ghodeswar-EE	7			Design of
				MOSFET
				Threshold
				Measurement
				Circuit
R.S. Balpande-EE				Design of 8T
Part 22				Subthreshold
				SRAM Cell at
				Ultra Low
				Voltage Supply
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Dr. P.K. Dakhole-EE				Low Power
P.P. Palsodkar-EE				Low Power Flash ADC
1.1.1 aisuunai-EE				Using
				Multiplexer
				Based Encoder
Dr. R.D. Thakare-EE				Implementation
DI. K.D. Illakare-EE				
				of Shift Register
				using Pulsed
Aulita D. Tilana EE	-			Latches
Ankita D. Tijare-EE				Design Multi
				Valued Source
				Coupled Logic
DM Dalas Harrier	-			Circuits
P.M. Palsodkar-EE				Design and
				Analysis of
				Adders using
				Stochastic
D. D. TI 1 TT	-			Approach
Dr. R.D. Thakare -EE				Microcontroller
				based Gesture
				Detection for
				Deaf and Dumb
D., D.V. D.111 FF	-			Person
Dr. P.K. Dakhole-EE				Radix-10
				Multiplier
				Implementation
				with carry Select
				Adder using
M C D EE				Verilog
M. S. Pawar-EE				Monitoring and
				Recording of
				Critical
				Parameters of
				Human Using
A. El . EE	2.17.	D	A 1	KY202
Ajay Thatere-EE	3rd International	Department of	Alwar	Rectangular Microstrip
Dr. P.L. Zade-ET	Conference on VLSI,	Electronics&		Antenna with
	Communication and	Communication		Slots for European
	Networks (VCAN-2017)	Engineering,		Standard WLAN
		Institute of		Band Application
Ajay Thatere-EE		Engineering&		Design of
		Technology, Alwar.		Microstrip
		Alwar.		Antenna for
				WLAN
				Applications
				using GML-1000
S.Y. Ambatkar-EE				Transformer
Ajay Thatere-EE				Feed Microstrip
Dr. P.L. Zade-ET				Antenna using
				GML-1000
D.B. Bhoyar-ET	International Union of	Indian National		Design and FPGA
	Radio Science 3rd	Science Academy,		Implementation of
	Regional Conference on	Tirupati, Andhra		Efficient Channel
	Radio Science (URSI-	Pradesh		Estimation
	RCRS 2017)			Method for MIMO
S.M. Kakde-EE	2nd International	Jain College of	Goa	System BER Evaluation
Atish Khobragade –EE	Conference on Sustainable	Engineering	Jua	of LDPC
Tubii Miobiagade -EE	Computing Techniques in	Belgaum, Near		Decoder with
	Engineering, Science and	GOA, India		BPSK Scheme in
	Lightering, science and	JOH, IIIII		DI OIX OCHEHRE III

	Management (SCESM-2017)			AWGN Fading Channel
A.A. Parkhi-EE A.A Peshattiwar-EE K.G. Pande-EE				Intelligent Traffic Light System Using Vehicle Density
P. L. Zade-ET				Design of Multiband Microstrip Patch Antenna with I- shape slot for wireless Applications
M. S. Patil-ET	International Conference on Moderen Technologies in Engineering and Science,	Knewton Institute of Research in Engineering and Technology	AP	Intelligent Traffic control system for Emergency Vehicle
C. S. Gode-ET	World Research Forum for Engineers and Researcher			Automated Detection of Threat object in X-ray images of Baggage
D. B. Bhoyar-ET	International Union of Radio Science, 3 <sup>rd</sup> Regional Conference on Radio Science,	Tirupati, India	Tirupati, India	Design of Efficient Channel Estimation Method for MIMO-OFDM system
D. B. Bhoyar-ET	International Union of Radio Science, 3 <sup>rd</sup> Regional Conference on Radio Science,	Tirupati, India	Tirupati, India	Design and FPGA Implementation of Efficient Channel Estimation Method for MIMO-OFDM system
S.S.Khade-ET	International Union of Radio Science, 3 <sup>rd</sup> Regional Conference on Radio Science,	Tirupati, India	Tirupati, India	Haur Element Koch Fractal MIMO Antenna for Wireless
P. L. Zade-ET	International Conference on Smart Trends for Information Technology and Computer Communications, Jaipur, India, Publisher CCIS Series, Springer	Jaipur	Jaipur	Gain Enhancement of Microstrip Patch Antenna Array with AMC structure using Multilayer PCB Technology
M. L. Keote-ET	IEEE International Conference on Advances in Computing, Communication and Autmation-	ICACCA-2016, Bareilly	Bareilly	Modified Quasi Static Energy Recovery Adiabatic Logic Implementation for Low Power Application

P. L. Zade-ET	2017 International Conference on Innovation in Information, Embedded and Communication Systems (ICIIECS),	Karpagam College of Engineering,	Coimbatore	Circularly Polarized Wearable Textile Antenna with Defected Ground Structure for GPS Application
P. L. Zade-ET	2017 International Conference on Innovation in Information, Embedded and Communication Systems (ICIIECS),	Karpagam College of Engineering,	Coimbatore	Wearable Meander-Line Antenna Based on CRLH-TL for WLAN/WBAN Application
A. V. Choudhari-ET	2017 International Conference on Innovation in Information, Embedded and Communication Systems (ICIIECS),	Karpagam College of Engineering,	Coimbatore	Real Time Development of Human Brain Computer Interface for Device Control Using Lab VIEW
N. A. Pande-ET	2017 International Conference on Innovation in Information, Embedded and Communication Systems (ICIIECS),	Karpagam College of Engineering,	Coimbatore	Gesture Based Humanoid Robot Control Using Wireless Transceiver Feedback System
V. D. Bondre-ET	2017 International Conference on Innovation in Information, Embedded and Communication Systems (ICIIECS),	Karpagam College of Engineering,	Coimbatore	Performance Evaluation of Priority Vehicle in MultiHop Wireless Network
D.B.Bhoyar-ET	IEEE International Conference on Innovations in Information, Embedded and Communication Systems,	karpagam college of Engineering,	Coimbatore, India	Performance Analysis of Peak to average power ratio in MIMO-OFDM
M. M. Mushrif -ET	International Conference on Communication and Signal Processing,	Adhiparasakthi Engineering College	Melmaruvathur, Tamilnadu	Implementation of Brain MR Image Segmentation Algorithm on DSP
Y. K. Dubey-ET	International Conference on Communication and Signal Processing,	Adhiparasakthi Engineering College	Melmaruvathur, Tamilnadu	Cotton Leaf Disease Detection and Classification: A Survey
K. P. Kamble-ET	International Conference on Communication and Signal Processing,	Adhiparasakthi Engineering College	Melmaruvathur, Tamilnadu	ROI Extraction for Palm Vein Recognition Using Contactless Images

M. L. Keote-ET	International Conference on Communication and Signal Processing,	Adhiparasakthi Engineering College	Melmaruvathur, Tamilnadu	Design and Implementation of Low Power High Speed Hybrid Full Adder Circuit
S. S. Khade-ET	International Conference on Communication and Signal Processing,	Adhiparasakthi Engineering College	Melmaruvathur, Tamilnadu	Design and Implementation of MIMO Antenna for WLAN Application
R. P. Deshmukh-ET	International Conference on Communication and Signal Processing,	Adhiparasakthi Engineering College	Melmaruvathur, Tamilnadu	Performance of Improvement in Zigbee Cluster Tree Network
M. B. Chakole-ET	International Conference on Communication and Signal Processing,	Adhiparasakthi Engineering College	Melmaruvathur, Tamilnadu	Reed Solomon Code for WiMAX Network
S. S. Chiwande-ET	International Conference on Communication and Signal Processing,	Adhiparasakthi Engineering College	Melmaruvathur, Tamilnadu	Low Power Design of Magnitude Comparator up to 8 Bit using GDI Technique
M. D. Chawhan-ET	International Conference on Communication and Signal Processing,	Adhiparasakthi Engineering College	Melmaruvathur, Tamilnadu	Cross-layer approach for energy & communication efficient protocol of mobile ad hoc networks
A. D. Belsare-ET	International Conference on Communication and Signal Processing,	Adhiparasakthi Engineering College	Melmaruvathur, Tamilnadu	Development of Image Segmentation Algorithm using Stitching Techniques
P. D. Dorge -ET	International Conference on Communication and Signal Processing,	Adhiparasakthi Engineering College	Melmaruvathur, Tamilnadu	Design and performance Analysis of Mobile Ad Hoc Network with Reactive Routing Protocols
Dr. S.P.Gawande & Dr. S.G.Kadwane-EL	ICPEICES 2016 4-6 July 2016	Delhi Technological University	Shahbad Daulatpur, Main Bawana Road, Delhi	A New capacitor balancing scheme applied to three level flying capacitor inverter based distribution static compensator
Dr. S.P.Gawande-EL	IEEE Conference on Electrical Power and Energy Systems, 14 Dec - 16 Dec 2016	Maulana Azad National Institute Of Technology Near Mata Mandir	MANIT, Bhopal	Modified instantaneous pq theory for single phase

		Bhopal, India		DVR for
		-		mitigation of voltage sag in case of non- linear load
Dr. S.P.Gawande & Dr. S.G.Kadwane-EL	PEDES 2016 IEEE , 14-17 December 2016	International Conference on Power Electronics,Drives and Energy Systems,	Trivandrum, India	Capacitor voltage balancing techniques for three level capacitor clamped multilevel inverter under load compensatio
Dr. S.P.Gawande- EL	PEDES 2016 IEEE , 14-17 December 2016	International Conference on Power Electronics, Drives and Energy Systems,	Trivandrum, India	Multiport DC- DC boost converter with zero-current switching
Dr. S.P.Gawande & Dr. S.G.Kadwane-EL	PEDES 2016 IEEE , 14-17 December 2016	International Conference on Power Electronics, Drives and Energy Systems,	Trivandrum, India	Solar PV Emulator for Realizing PV Characteristics Under Rapidly Varying Environmental Conditions
Dr. S.P.Gawande & Dr. S.G.Kadwane-EL	PEDES 2016 IEEE , 14-17 December 2016	International Conference on Power Electronics, Drives and Energy Systems,	Trivandrum, India	Investigation of Dynamic Performance of Grid Connected Z-Source Inverter Based Distributed Generation
Dr. S.P.Gawande & Dr. S.G.Kadwane-EL	2nd International Conference on Applied and Theoretical Computing and Communication Technology(iCATccT), 21- 23 July 2016			Ant Colony Optimization applied to selective harmonic elimination in multilevel inverters
J.M.Kumbhare-EL	International Conference on 21st CenturyEnergy Needs-Materials, Systems and Applications, 17-19 December 2016			THIPWM Technique Applied to Three Level ANPC Converter for Grid Tied PV Applications
Jyoti M. Kumbhare, Dr. S.G.Kadwane & Dr. S.P.Gawande-EL	IECON 2016-42nd Annual Conference of the IEEE Industrial Electronics Society,pp. 6572 – 6577, 23-26 October 2016			Ripple Free Deadbeat Control of DC-DC Buck Converter for Distributed Generators

Jyoti M. Kumbhare, Dr. S.G.Kadwane & Dr. S.P.Gawande-EL	IECON 2016-42nd Annual Conference of the IEEE Industrial Electronics Society,pp. 6645 - 6650, 23-26 October 2016			Reliability Evaluation of BLDC Drive in Refrigeration Systems
Dr. S.G.Kadwane & Dr.S.P.Gawande-EL	PEDES 2016 IEEE , 14-17 December 2016	International Conference on Power Electronics,Drives and Energy Systems,	Trivandrum, India	Investigation of Dynamic Performance of Grid Connected Z-Source Inverter Based Distributed Generation
Prof. B.Y.Bagde-EL  Mrs.A.Y.Fadnis- EL	2016 International Conference on Inventive Computation Technologies (ICICT) 26 Aug - 27 Aug 2016		Coimbatore	Optimized Distribution Loss Evaluation in Ring main Distribution System with DG Placement, Reconfiguration and Capacitor Placement Using GA Inverters for two
				phase induction motor
S.S. Gokhale-EL	Future Technologies conference 2016, Int. Conf San Francisco, USA, 6th- 7th December 2016			Applications of nature Inspired Metaheuristic techniques to overcurrent relay coordination
S. R. Gaigowal-EL	2016 IEEE Seventh India International Conference on Power Electronics (IICPE-2016)			Voltage Stability in IEEE-14 Bus
Dr.R. M. Moharil-EL	IEEE Conference , 13 to 17th March 2017		Chennai	Analysis of slope assisted Maximum Power Point Tracking(SA- MPPT) for Standalone Wind Energy System
Dr.R. M. Moharil-EL	SPANDAN 2016-17, YCCE	Electrical department	YCCE Nagpur	Maximum Power Point Tracking Algorithm for Standalone Wind Energy System
Dr. P.M.Meshram- EL	ICPEICES 2016 , 16 Feb 2017	Delhi Technological University	Shahbad Daulatpur, Main Bawana Road, Delhi	GA Based Hybrid Selective Harmonic Elimination (SHE) Technique Applied to Five- Level Nested Neutral Point Clamped (NNPC) Converter
Dr. P.M.Meshram- EL	ICPEICES 2016 , 16 Feb 2017	Delhi Technological University	Shahbad Daulatpur, Main Bawana	Genetic Algorithm (GA) Based SHE Technique Applied to Seven-

			Road, Delhi	Level Nested Neutral Point Clamped (NNPC) Converter
Dr. P.M.Meshram- EL	IEEE Int. Conf. on Innovations in Power and Advance Computing Technology, 21-22 April 2017	(iPACT-2017), VIT, Vellore, India	(iPACT-2017), VIT, Vellore, India	Application of quarter wave symmetry selective harmonic elimination PWM (SHEPWM) to nested Neutral Point Clamped (NNPC) Converter
R.D.Wajgi-CT	IEEE Conference on Innovative Mechanism for Industry Applications	Dayanand Sagar College of Engineering	Bangaluru, India	Prediction & Severity Estimation of Diabetes using Data Mining Technique
N.U.Sambhe-CT	International Conference on Recent Trends in Engg and Science	Research Development Cell, GCOE	Jalgaon, India	Survey on Detection of Malicious Node by Block Hole Attack in WSN based on Data Mining
L.B.Damahe-CT	International Conference on Sustainable Computing Techniques in Engg Science Management	Jain College of Engineering	Belagavi, Karnataka, India	A Review: Modified Query Based Image Retrieval
L.B.Damahe-CT	International Conference on Sustainable Computing Techniques in Engg Science Management	Jain College of Engineering	Belagavi, Karnataka, India	A Review: Image Retrieval using Fusion Based Technique
Smita Kapse-CT	IEEE International Conference on Innovations in Information, Embedded and Communication Sysy	Karpagam College of Engineering	Coimbatore, Tamilnadu, India	Secure Bank Transaction using Data Hiding Mechanism
P.V.Barekar-CT	International Conference on Recent Advances in Computer Science &Information Technology	World Research Forum For Engineerings & Researchers	Hydrabad, India	A Servey on Various Biometric Approches
N.Mangrulkar-CT	IEEE International Conference on Innovative Mechanism for Industry Applications	Dayanand Sagar College of Engineering	Bangaluru, India	Approaches for Automated Bug Triaging:A Review
S.S.Badhiye-CT	IEEE International Conference on Innovative Mechanism for Industry Applications	Dayanand Sagar College of Engineering	Bangaluru, India	Review on Towards Efficient Mining of Recurrent Patterns in Time Series Data
N.Jichkar-CT	International Conference on Recent Advances in Computer Science &Information Technology	World Research Forum for Engineering& Researchers	Pune, India	A Survey on An Intelligent Agent for Web Pag Personalization & Link Prediction

S.B.Ardhapurkar -CT	International Conference on Wireless Communications Signal Procession and Networking, WISPNET	Sri Sivasubramaniya Nadar College of Engineering	Chennai, India	Implementation of PDF Crawler using Booelan Inverted Index and N Gram Model
R.S. Khedgaonkar -CT	IEEE Sponsored International Conference on Electronics and Communication Systems (I2C2) 2017.	Karpagam College of Engineering	Coimbatore, Tamilnadu, India	Implementation: Super Resolution Reconstruction of Image Gradient Profile Sharpness
Kavita R. Singh-CT	IEEE Sponsored International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS)	Karpagam College of Engineering	Coimbatore, Tamilnadu, India	Emotion Extraction from Text
P.Deshkar-CT	IEEE Conference on Innovative Mechanism for Industry Applications	DayanandSagar College of Engineering	Bangaluru, India	Dimension Reduction Methodology using Group Feature Selection
A.R.Bhagat Patil-CT	IEEE International Conference on Innovations in Information, Embedded and Communication Systems	Karpagam College of Engineering	Coimbatore, Tamilnadu, India	Survey on Multikeyword Ranked Based Search and Privacy Preservation of Distributed Documents
Dr. Kishor Bhoyar-IT	International Conference on Engineering and Technology ICET'16	IEEE	Karpagam College of Engineering, Coimbatore,16th – 17th December 2016	Role of Facial Image Analysis: Various Attributes and Applications
Dr. Kishor Bhoyar-IT	8th IEEE International Conference on Computational Intelligence and communication Networks (CICN)	IEEE	MIR Labs Chapter, Jabalpur, Dehradun, 23rd – 25th December 2016	Data Mining with Fuzzy Method Towards intelligent questions categorization in E-learning
Dr. Ujwalla Gawande -IT	7 <sup>th</sup> International Conference on Cloud Computing, Data Science & Engineering- Confluence,	IEEE	Amity School of Engg & Tech Amity University, Sector-125, Noida, 12-13.01.2017	Development of Full Duplex Communication System for Deaf and Dumb People
Mr. R. Dhamik -IT	International Conference on Advances in Computing, Control and Networking,	SEEK Digital Library	Bangkok, THAILAND, 25 – 26 Feb 2017	Dynamic and Decentralized load balancing approach in small scale distributed system
Mr. R.C.Dharmik-IT	International Conference on IoT in social, mobile, analytics and cloud,	IEEE,	SCAD Institute of Technology, Palladam, TN, 10- 11 Feb 2017	An Effective approach of creation of virtual machine in cloud computing

Dr. K. K. Bhoyar-IT	2nd International	Publication in	Hotel Pride Plaza,	Face Recognition
	Conference on Information	Springer SIST	Ahmedabad,	across Aging
	and Communication	Book Series,	India, 25th -26th	using GLBP Features
	Technology for Intelligent		March, 2017.	reatures
	Systems(ICTIS)			
Mr. Amol Gaikwad,	International Conference	Institute for Engg	PIET, Nagpur,	Extending the
Mr. Pankaj Hatwar	on Innovations and	Research &	24-25.03.2017	functionality of
Mr. Roshan Bhanuse	development for future	Publication		Android
-IT	smart cities(ICIDFSC-	(IFERP),		Clipboard
	2017),			Manager
	International Conference	Institute for Engg	PIET, Nagpur,	MongoDB vs.
Mr. B.U.Bawankar-IT	on Innovations and	Research &	24-25.03.2017	MySQL
	development for future	Publication		
	smart cities(ICIDFSC-	(IFERP),		
	2017),			
Dr. K.K.Bhoyar-IT	International Conference	DMIMS, YCCE	DMIMS, Wardha,	Approach to
	on Transforming Lives		9 – 10 Jan	Measurement of
	and Healthcare through			vital signs in
	Technology			neonates using
				non-contact video
Dr.M.P.Gandhi- Maths	Crymposium on	Donautment of	VNIT Namer	plythysmog "Unique
Dr.M.P.Gandni- Maths	Symposium on	Department of	VNIT, Nagpur	"Unique
	Mathematics and its	Mathematics,	on 22.12.2016	Common fixed
	Application	VNIT, Nagpur		point Theorem
				in non-
				expansive
				mappings"

# **Consultancy**:

# Civil Engineering :-

SN	Type of service	Company / industry	Investigating staff	Total
	rendered	with address		amount (Rs.)
1	Third Party Technical	Muncipal Council, Katol	Prof. P. B. Pande (Coordinator)	58890/-
	Audit		Dr. S. R. Khandeshwar	-
			Prof. J. M. Raut	
			Prof. V. D. Jayale	
2	Third Party Technical	Muncipal Council, Umred	Prof. H.M. Warade (Coordinator)	Nil
	Audit		Dr. A. R. Gajbhiye	
			Dr. V. G. Meshram	
			Prof. A. S. Kurzekar	

# Electronics Engineering :-

SN	Type of service	Company/industry	Investigating staff	Total
	rendered	with address		amount (Rs.)
1	Industrial Pollution	Unique Automation,Nagpur	A.D.Tijare	1,10,000/-
	Data Display		A.R.Zade	
2	Industrial	Sharda Poly ColoursPvt.Ltd.	Swati MohodPradnyaJadhav	1,00,000/-
	Automation and	-		
	maintenance of			
	Electronic			
	Instruments			
3	Automatic Door	SAP Control Systems &Engg.	M.S.Pawar	1,28,000/-
	Control System for	Pvt. Ltd.	S.M.Kakde	
	Dams		S.R.Nitnaware	
			Y.A.Suryawanshi	
4	LED Light Driver for	Unique Automation,Nagpur	S.G.Singh	1,00,000/-
	48V DC		S.Y.Ambatkar	
			U.S.Ghodeswar	

## • Electrical Engineering:-

SN	Type of service	Company / industry with address	Investigating	Total
	rendered		staff	amount (Rs.)
1	1. Electrical Energy	1. SOS (Warudd, Morshi, Amravati,	Dr.R.M.Moharil	1,04,809/-
	Conservation Audit	Akola, Bhandara)	Prof.P.B.Joshi	
	2. Electrical Safety	2. All Hostels (Dmims Campus,	Prof.P.S.Shete	
	Audit	Wardha);	Mr.K.B.Vyas	
		3. RGCOER, Nagpur;		
		4. All Tucobl, Nagpur;		
		5. ADCC Infocad Ltd., Nagpur;		
		6. DMIETR, Wardha		
		7. Br. Sheshrao Wankhede Sutgirni,		
		Butibori, Nagpur &		
		8. Sainath Textile Mill, Selu, Nagpur;		
		9. NYSS, Atrey Layout, Nagpur;		
		10.MBA, Attrey Layout, Nagpur		
		11.ARYA Cars, Pardi Naka, Nagpur		

# Electronics & Telecommunication Engineering :-

SN	Type of service	Company/industry with	Investigating staff	Total
	rendered	address		amount (Rs.)
1	Antenna Fabrication &	GHRCOE, DBACER, RCOEM	PLZ, SSK, KND	12,000.00
	Testing			

#### Information Technology :-

SN	Type of service rendered	Company/	Investigating staff	Total		
		industry with		amount		
		address		(Rs. in Lacs)		
1	Network Audit and Hardware maintenance	TUCB, Wanadongri,	Mr. Manish Hadap,	1.50		
		Nagpur	Ms. Nisha Wankhade			
2	Network security ,Network audit and	SDMA, Wanadongri,	Mr. Manish Hadap,	1.00		
	consultancy in wire and wireless networks	Nagpur	Dr. Ujwalla Gawande			
3	Network Audit and consultancy in wire and	RGCER, Wanadongri,	Mr. Manish Hadap,	0.60		
	wireless networks and Hardware maintenance	Nagpur	Mr. R. C. Dharmik			
4	Network Audit and consultancy in wire and	DBCER, Wanadongri,	Mr. Manish Hadap,	0.60		
	wireless networks and Hardware maintenance	Nagpur	Mr. R. C. Dharmik			
5	Network Audit and consultancy in wire and	DIMITER,	Mr. Manish Hadap,	0.60		
	wireless networks and Hardware maintenance	Wanadongri, Nagpur	Mr. R. C. Dharmik			
6	Network Audit and consultancy in wire and	SDMP, Wanadongri,	Mr. Manish Hadap,	0.60		
	wireless networks and Hardware maintenance	Nagpur	Mr. R. C. Dharmik			
	Total Rs.					

## 2. SUBJECTS IN WHICH QUESTION BANKS ARE PREPARED:-

## Deptt. of Civil Engg.

SN	Subject	Sem.	Name of Faculty Member	STATUS
1	Mathematics - III	III	Dr. V.G. Miskin/Ms. J.J. Bikram/ Dr. M. Adak	<b>Under Progress</b>
2	Engineering Geology		Ms. S.S. Dhurde/A.V. Kapgate	<b>Under Progress</b>
3	Strength of Materials		S.W. Dhengare/ R.S. Deotale/ A.S.Kurzekar	completed
4	Geotechnical Engineering -I		P.B. Pande/ J.M.Raut/P.B.Chouhan	completed

5	Fluid Mechanics -I		S.M. Waghmare/ Ms. S.K.Kamble./ Dr. A.L. Dandge	Completed
6	Fundamental Management	V	Ms. Arvinder Mehta	Under Progress
7	Surveying -II		H.R. Nikhade/S.G.Kalamkar	Completed
8	Transportation Engineering -I		Ms. S.S. Meshram/ Y.P. Kherde	Completed
9	Structural Analysis-I		S.M. Amrodiya/D.G.Agrawal/ P.K.Hinge	Completed
10	OE-I Environmental		Ms. C.S.Waghmare	Completed
	Management		_	
11	OE-I Building Services		S.W.Dhengare	Completed
	Engineering			
12	OE-I Construction Techniques		S.M. Amrodiya	Completed
13	Reinforced Concrete		N.S. Deshmukh	Completed
11	Structures	X 7 T T	IIDNIII I /M MC BL 4/D A I	C 1 1 1
14	Water Resources Management	VII	H.R.Nikhade/Ms. M.S. Bhagat/Dr. A.L.	Completed
15	Structural Analysis-II		Dandge Ms. V.N. Mendhe/B.P.Nandurkar	Completed
16	Geotechnical Engineering II		P.B. Pande/J.M. Raut	Completed
17	Steel Structures		V.D.Jayale	Completed
18	PE-III : Traffic Engineering		Dr. A.R. Gajbhiye	Completed
19	PE-III : Advanced Hydraulics		Dr. R.R. Dighade	Completed
20	PE-III : Natural Resource		H.M. Warade	Completed
	Management			Completed
21	FE-II : Elements of Earthquake		N.V.Deshmukh	Completed
	Engineering			1
22	FE-II : Air Pollution & Solid		R.M. Bhagat	Completed
	Waste Mgt.			
23	Advanced Mathematical	IV	Ms. M.S. Dani, Ms. J.J. Bikram,	Under Progress
	Techniques		D.P. Bawane	
24	Concrete Technology		Dr. S.D. Bhole A.S. Kurzekar, P.K. Hinge	Completed
25	Surveying-I		Dr. A.L. Dandge, S.G. Kalamkar, H.R.	Completed
			Nikhade	
26	Environmental Engineering-I		Ms. P.S. Chakole, R.M. Bhagat, S.M.	Completed
			Waghmare	1
27	Building Construction and		Ms. H.R. Raut, A.N. Asati, N.S. Deshmukh	Completed
	Building Drawing			_
28	Engineering Hydrology		R.M. Bhagat, S.G. Kalamkar, R.M. Bhagat	Completed
29	Fundamental of Economics	VI	Ms.V.D. Bhandarkar	Completed
30	Fluid Mechanics -II		Dr. R.R. Dighade, Ms. A. A. Yadav	Completed
31	Steel Structures		N. S. Deshmukh, S.H. Harinkhede	Completed
32	PE I: Water Treatment		Dr. S.V. Ambekar	Completed
34	PE I : Prestressed Concrete		Ms. M.R. Wagh	Completed
35	PE I: Building Services		S.W. Dhengare	Completed
36	PE I: Pavement Design		Y.P. Kherde	Completed
37	OE II : Elements of		N. V. Deshmukh	Completed
20	Earthquake Engineering OE II: Air Pollution and Solid		Ms. S.K. Kamble	Comm1-1-1
38	Waste Management		ivis. S.K. Kambie	Completed
39	OE II: Introduction to Finite		Ms. H. R. Raut	Under Progress
39	Element Method		1915. 11. IX. Naut	Onder Frogress
40	Estimating & Costing	VIII	Dr. A.R. Gajbhiye, Ms. S.K. Kamble	Completed
41	Transporting Engineering-II		Y.P. Kherde, Ms. A.D. Yawale,	Completed
			Ms. S.S. Meshram	
42	PE IV: Waste Water		S.M. Waghmare	Completed
	Treatment			•
43	<b>PE IV</b> : Earthquake		N.V. Deshmukh	Completed
	Engineering			_

44	PE IV: Matrix Analysis of	D.G. Agrawal	Completed
	Structures		
45	PEV: Water Transmission &	Dr. R.R. Dighade	Completed
	Distribution system		
46	<b>PEV</b> : Advanced Steel Design	V.D. Jayale	Completed
47	PE V: Maintenance and	S.H. Harinkhede	<b>Under Progress</b>
	Rehabilitation Engineering		

# Deptt. of Mechanical Engg.

SN	Subject	Semester	Name of faculty member	Status
01	Engg. Graphics (ME1101)	I/II	A. B. Amale	Completed
02	MSM (ME 1201)	III	Prof. D. N. Kashyap	Completed
03	MOM (ME 1203)		Dr. S. G. Mahakalkar	Completed
04	FM (ME 1205)		Prof. N. J. Giradkar	Completed
05	KOM (ME 1206)		Prof. S. P. Kamble	Completed
06	MP-I (ME 1207)		Prof. G. H. Waghmare	Completed
07	MM (ME 1210)	IV	Prof. M. R. Kotwal	In-Process
08	ETH (ME 1212)		Prof. V. M. Korde	In-Process
09	DME (ME 1213)		Prof. D. Y. Shahare	In-Process
10	HM (ME 1215)		Prof. R. G. Bodkhe	In-Process
11	MP-II (ME 1217)		Prof. A. S. Bonde	In-Process
12	Project Poster	VIII	Prof. R. V. Adakane	Submitted
13	Project Poster	V 111	Prof. A. R. Narkhede	Submitted

# **Deptt. of Electronics Engg.**

SN	Subject	Sem	Name of faculty member	Status
1	Basic Electronics	I/II	A.B.Thatre, A.A.Peshattiwar, Ms.	Completed
			Swati Mohod, Ms.Pradnya Jadhav	
2	Electronics Devices	III	P.M.Palsodkar, V.D.Alagdeve	Completed
3	Digital Circuits	III	M.S.Pawar/K.G.Pande, Mrs.P.P.Zode	Partially completed
4	Electronic Measurement	III	Ms.S.K.Mohod, Mrs.P.A.Maturkar	Completed
5	Electronic Circuit Analysis	IV	P.M.Palsodkar, V.D.Alagdeve	Partially completed
6	Microprocessor & Interfacing	IV	S.Y.Ambatkar, K.G.Pande	Partially completed
7	Electromagnetic Fields	IV	Dr.P.P.Palsodkar	Completed
8	Analog Integrated Circuits	V	A.V.Gokhale, Mrs.Y.A.Gaidhani	Completed
9	Signals & System	V	Mrs.T.G.Panse, Mrs.S.A.Dhondse	Partially completed
10	Analog Communication	V	Mrs.R.S.Keote, Mrs.R.Balpande	Partially completed
11	Switching Theory & Finite Automation	V	P.M.Palsodkar	Partially completed
12	Transmission Line & Wave	VI	Mrs.ShraddhaGoguluthu,	Partially completed
	Guide		Ms.A.Kshirsagar	
13	Advance Instrumentation	V	Mrs.S.R.Nitnaware	Completed
14	Digital System Design	VI	S.M.Kakde, Mrs.M.N.Kalbande	Partially
				Completed
15	Digital Signal Processing	VI	Mrs.T.G.Panse, Mrs.R.S.Keote	Partially completed
16	Microcontroller & Interfacing	VI	S.Y.Ambatkar, Mrs.P.N.Bhagat	Partially completed
17	Digital Communication	VII	Dr.U.S.Ghodeswar,Mrs.M.N.Kalbande	Partially completed
18	Optical Communication	VIII	Ms.S.K.Mohod	Completed
19	EMF	IV	P.P.Palsodkar	Completed
20	Microprocessor & Interfacing	1	S.Y.Ambatkar, K.G.Pande	In process
21	ECA	1	P.M.Palsodkar, V.D.Alagdeve	Completed
22	Digital Signal Processing	VI	T.G.Panse, R.S.Keote	In process
23	Microcontroller & Interfacing		S.Y.Ambatkar, P.N.Bhagat	In process
24	Digital System Design		S.M.Kakde, M.N.Kalbande	In process

25	Transmission Lines & Wave		S.C. Sangewar,	In process
	Guides			
26	Digital Image Processing	VIII	A.V. Gokhale	Completed
27	Biomedical Instrumentation &		M.S. Pawar	Completed
	its Applications			
28	Object Oriented Programming		P.N. Bhagat	In process
29	Wireless Communication		P.A. Maturkar	Completed
330	Soft Computing		S.A.Dhondse	In process

#### Deptt. of Electronics & Telecommunication Engg.

SN	Subject	Sem	Name of faculty member	Status
1	Digital Circuits	III	M.S.Narlawar, M.S.Ghute, Y.S.Kale, M.S.Patil	Almost Complete
2	PIP	VII	M.M. Mushrif, Y.K. Dubey, N.D. Rehpade, Y.S. Kale	Almost Complete
3	EDC	III	M.L. Keote, S.S. Chiwande, A.A. Madankar	prepared
4	DC	III	M.S. Narlawar, M.S. Ghute, M.S. Patil, Y.S. Kale	prepared
5	EMI	III	N.A. Pande, D.K. Thote, P.D. Gawande, M.S. Patil	prepared
6	MCA	IV	A.V. Chaudhari, S.A Desai, P.S. Mawale	prepared
7	EMF	IV	M.L. Keote, N.A. Pande, M.S. Patil	prepared
8	ECA	IV	S.S. Chiwande, R.P. Kamdi, A.A. Madankar	prepared

#### Deptt. of Electronics Engg.

SN	Subject		Name of faculty member	Status
1	Electrical Measurement and Instrumentation.	III	R.M.Gimonkar	Completed
2	Network Analysis	III	R. N. Nagpure	Completed
3	Electrical Machines-I	III	H. C. Mandhania	Completed

## **Deptt. of Computer Technology**

SN	Subject	Sem	Name of faculty member	Status
1	DS,OOP	III	Prof. Rakhi Wajgi, Prof.Smita Kapse	Completed
2	CAO,PLCC,SP	IV	Prof. Roshni Khedgaonkar, Prof. Sagar Lachure, Prof.	Completed
			Smita Kapse, Prof. Supriya Thombre	
3	NC,OS,CN	V	Prof. Nilima Jichkar, Prof. Gauri Dhopavkar, Prof.	Completed
			Nilesh Sambhe, Prof. Smita Kapse	
4	DAA,DBMS,LP	VI	Prof. Bhavan Pise, Prof. S.J.Karale, Prof. Sagar Lachure,	Completed
			Prof. Reena Gadge	
5	PR	VIII	Prof. Rajshree Ambatkar	Proposed

## **Deptt. of Information Technology**

SN	Subject	Sem.	Name of faculty member	Status
1	Introduction To Computer Programming	1st/	Ms. Nisha Wankhade, Mrs P.	Prepared.
		2nd	Jaiswal, Mr. Sushil Chauhan,	_
			Mr. Roshan Bhanuse, Mr. Pratik	
			Tambekar, Mr. Pankaj Hatwar	
2	Introduction To Information Technology	3rd	Ms. Apurva Naik	Prepared.
3	Microprocessor Based System Design	3rd	Mr.G.K.Yenurkar	Prepared.
4	4 Algorithm &Data Strucures		Mrs. Kiran Gawhale	Prepared.
5	Computer Architecture & Organization.	4th	Mrs. S.G.Kale	In progress
6	Object Oriented Programming	4th	Mr.Kamal Hajari	In progress
7	Theory of Computation	4th	Mr. R.C.Dharmik	In progress
8	Operating Systems	5th	Dr. K.K.Bhoyar	Proposed
9	Software Engg.	5th	Mrs. S.G.Kale.	Prepared
10	Database Management System	5th	Mrs.Priyanka Jaiswal	Proposed
11			Dr.U.H.Gawande	Prepared
12	Web programming	5th	Mr.G.K.Yenurkar	Prepared

13	Data Analysis & Statistics	5th	Mrs.R.A.Fadnavis	Prepared
14	Web Technology	4th	Mr.Kamal Hajari	Prepared
15	Computer Networks (As per New Syllabus)	6th	Mr. A. D.Gaikwad	Proposed
16	Business Intelligence	6th	Mrs. R.A.Fadanavis	Proposed
17	Design & Analysis of Algorithms	6th	Ms. Nisha Wankhade	Proposed
18	Artificial Intelligence	6th	Mrs. S.G.Kale.	Proposed
19	Digital Image Processing	6th	Dr. U.H.Gawande	Prepared
20	Internet of Things	6th	Mr. Sachin Jain	Prepared
21	Distributed and Object Oriented Databases	6th	Mr.Pankaj Hatwar	Proposed
	(As per New Syllabus)			
22	Introduction to E-Commerce	6th	Mr.G.K.Yenurkar	Proposed
23	Information Security	6th	Ms.A.R.Naik	Proposed
24	Computer Networks (As per old Syllabus)	7th	Mr.Amol Gaikwad	Prepared
25	Principles of Compiler Design	7th	Mr.R.S.Bhanuse	Prepared
26	Distributed and Object Oriented Databases	7th	Mr.Pankaj Hatwar	Prepared
	(As per old Syllabus)			
27	Real Time Systems	7th	Mr.S.W.Shende	Prepared
28	Pattern Recognition	7th	Mr.Kamal Hajari	Prepared
29	ACN (Free Elective)	7th	Mr.Amol Gaikwad	Prepared
30	Data Warehousing & Mining	8th	Mr.Pratik Tambekar	Proposed
31	Neural Networks and Fuzzy Logic	8th	Dr.K.K. Bhoyar	Proposed
32	TCP/IP	8th	Mr.M.K.Hadap	Proposed
33	Distributed Systems	8th	Mr.S.W.Shende	Proposed
34	Network Security	8th	Mr.Pankaj Hatwar	Proposed
35	Human Computer Interaction	8th	Mrs.Priyanka Jaiswal	Proposed
36	S/W Quality Assurance	8th		Proposed
37	Pattern Recognition	8th	Mr. Kamal Hajari	Prepared.
38	Coding Standard and Technical	8th		Proposed
	Documentation			
39	Distributed Systems	8th	Mr.S.W.Shende	Proposed

# **Deptt. of Physics**

SN	Subject		Name of faculty member	Status	
1	Engg Physics	I & II	SAF,SAB,JRG,SSK,HVG	Validated	
2	OE: Electronic Engg Materials and application	VI	SAF,SAB,JRG,HVG	Yet to be validated	

# **Deptt. of Mathematics**

SN	Subject	Sem.	Name of faculty member	Status
1	Engineering Mathematics-I	I,II	All faculty members of Department	Question bank is utilized
			of mathematics	for setting ESE Q.P.
2	Engineering Mathematics-II	I,II	All faculty members of Department	Question bank is utilized
			of mathematics	for setting ESE Q.P.
3	Communication Skills	I,II	Ms.Meenal Kale,Dr.Praveen Domle	Question bank is utilized
				for setting ESE Q.P.
4	Social Science	I,II	Mr.Akash Gedam,Dr.Praveen	Question bank is utilized
			Domle	for setting ESE Q.P.
5	Advance	IV	Prof G.R.Labde, Dr.P.B. Bahatkar,	Question Bank is ready,
	MathematicalTechniques		Prof.A.J.Meshram, A.H.Siddique	validation will be in last
6	Discrete Mathematics and	IV	Dr. M.P.Gandhi, Prof. D.P.Bawane,	week of July
	Graph Theory		Prof. N.A.Bhosale	
7	Fundamental of Management	V,VI	Dr.Arvinder Kour	
8	Fundamental of Economics	V,VI	Prof. Vishakha Bhandarkar	

#### 3. (a) Industry sponsored projects:-

## **Deptt. of Electronics Engg.** (Projects guided by Industry person):

SN	Guide	Co-Guide	Title	
1	Somulu Gugulothu	Er. UnemshOke	Detection of Adulteration in Liquids	
2	2 M.S. Pawar Er. Manish Chinchmalapure		Automated DAM door control system	
3	S.R. Nitnaware Er. Amar Akre		Product Testing using PLC& SCADA	
4 Pravin P Zode Er. VaibhavShrivatav		Er. VaibhavShrivatav	Hijack and Ambuse Alert System	

#### Deptt. of Electronics & Telecommunication Engg.

SN	Project Title	Sponsoring Company / Orgasnisation.	Amount
			received.
01	Antenna Fabrication and Testing	RCOEM, GHRCE, DBACER	Rs.12000/-

#### Deptt. of Electrical Engg.

SN	Project Title	Sponsoring Company / Orgasnisation.	Amount received.
01	Design and Optimization of mosquito/Insect killing machine/	NEERI.	Used Facilities from NEERI
02	Design of Protection Scheme for 220/33 kV substation (Indorama Synthetic Ltd., Butibori)	Indorama, Nagpur	Facility at Industry are used
03	Three Phase Fault Analysis with Auto Reset on Temporary Fault and Trip on Permanent Fault	MSEDCL, Sitabuldi Substation	Facility at Industry are used
04	A case Study on Protection Scheme at Vidarbha Industries Power Ltd.	Vidarbha Industries Power Ltd. Nagpur	Facility at Industry are used
05	Multilevel Smart Car parking system	NIT, Nagpur	Survey project under Smart City
06	Reduction in Auxillary Power consumption of BFP by using VFD	Manas Infra	Conservation of Energy
07	Automatic Power Grid Synchronization	Dhariwal Infrastructure Ltd. Chandrapur	To study the automation process

## **Deptt. of Computer Technology**

SN	Project Title	Sponsoring company/	Amount
		orgasnisation.	received.
1	Dashboard Development on Petroleum Analysis Using	Infocepts, Nagpur	NIL
	Microstrategy		
2	Dashboard development on World Development	Infocepts, Nagpur	NIL
	Indicators using Microstategy		
3	Instant important Messaging platform (IIMP)	Persistent, Nagpur	NIL
4	A Real Time Communication Desktop Application using	Persistent, Nagpur	NIL
	Web socket and Intranet		

## (b) <u>UGC/AICTE sponsored projects</u>:-

#### Deptt. of Civil Engg.

SN	Title	Scheme e.g.	Investigator	Amount	Status	Completion
		RPS/MODROBS				due date
1	Development of	In-House Minor	Prof. J. M. Raut	Rs. 0.95	Approved &	2016-17
	Design Methodology	Project	Dr. S.R.	Lacs	Equipment	
	for pile Raft		Khandeshwar		procured	
	foundation.					

2	Evaluation of Shear	In-House Minor	Prof. P. B. Pande	Rs. 0.95	Approved &	2016-17
	strength parameter	Project	Dr. S.R.	Lacs	Equipment	
	of an unsaturated	ŕ	Khandeshwar		procured	
	soil.					

# Deptt. of Electronics & Telecommunication Engg.

SN	Title	Scheme e.g. RPS	Investigator	Amount	Status	Completion
		/MODROBS				due date
1	Design of Embedded	RPS	Dr. M.M.	Rs.4.67	ongoing	-
	System for		Mushrif	Lac		
	Quantitative analysis		Dr.Y.K. Dubey			
	and Assessment of					
	Brain Images					
2	Rapid Diagnosis of	USAID	Dr. M. M.	\$40,000	Completed	-
	Frail and Sick	(Subcontract to	Mushrif,	Rs.5 Lacs		
	newborns with	YCCE, DMIMS &	Prof. Ms. Y.K.			
	handheld vital sign	DMIETR)	Dubey			
	monitor					

#### Deptt. of Electrical Engg.

SN	Title	Scheme e.g. RPS/MODROBS	Investigator	Amount (In Lacs)	Status	Completion due date
1	DST FIST	DST FIST	RMM/SGK	7.69	Completed	31.03.2017

## **Deptt. of Computer Technology**

S	Title	Scheme e.g.	Investigator	Amount	Status	Completion
N		RPS/ MODROBS		(In Lacs)		due date
1	A parallel computing architecture	RPS	Dr. Kavita	10.00	Submitted	-
	for fast document analysis from		Singh			
	distorted camera-based document					
	images					
2	Intelligent Techniques for	FDP	Dr. Mukesh	5.00	Submitted	-
	Optimization in machine		Raghuwanshi			
	Learning					

#### **Deptt. of Information Technology:-**

SN	Title	Scheme e.g. RPS/MODROBS	Investigator	Amount	Status	Completion due date
1		DST FIST	Prof. R.C.Dharmik	3 Lakh	ongoing	2018-2019

# **Deptt. of Information Technology**:-

SN	Title	Scheme e.g.	Investiga	Amount	Status	Completion
		RPS/MODROBS	tor			due date
1	Applications of fixed point	In-house Minor	Dr.M.P.	85,000/-	Requisition for	
	Theory in Engineering	Research Project	Gandhi	(Sanctioned)	Mathematical	
					software is	
					given	
2	Modeling, Solution and	In-house Minor	Dr.	25,000/-		
	Simulation for predicting	Research Project	Malabika	(Sanctioned)		
	Thermal Deformation and		Adak			
	stresses of Thermo elasto-					
	Plastic problem in					
	Cartesian and Polar Co-					
	ordinate System"					

#### 4. Software packages / other products developed in the deptt:

#### **Deptt. of Electronics Engg.**:-

#### • Analog Discovery Kit:-

The USB-powered Analog Discovery kits are developed in such a way, that design experiments are set to visualize, analyze, record, and control mixed analog and digital signal circuits of all kinds. About 150 different experiments are assigned to the final year students. Circuits are designed and fabricated on zero PCB and verified on Discovery kit and Digital storage oscilloscopes.

#### • Cadence Orcad:-

Set ups using Cadence Orcad are developed for Advanced Analysis to encourage students for creating virtual prototypes of designs and maximize circuit performance automatically. These set ups combine Sensitivity, Monte Carlo, Smoke (stress) analysis, Parametric analysis, and an Optimizer to provide an expanded environment to take design analysis beyond simulation. All experiments are performed in conjunction with core PSpice simulation for performance, yield, cost-effectiveness, and reliability.

#### • <u>Cadence VLSI Design</u>:-

Development Set ups incorporating Cadence VLSI design tools is the acme of the department. Currently Ten M.Tech students are carrying out their project work on Cadence VLSI design tools. Completed the simulation and proceeding towards the layout and parasitic extraction. VLSI design tools are extensively used by M.Tech Students.

#### • Fire Crackers :-

Department of Electronics Engineering has conducted workshop on 'Creativity and Innovations in Engineering', which has motivated the students to develop innovative, patentable projects and product development. Entrepreneurial skills are also developed in the students. The students 'VikramTaywade and 'Shripad Joshi' (III Semester BE (EE)) have developed 'Fire Crackers', a TV remote operated kit,. This innovative product will help the entire society, especially kids, aged and handicapped persons to enjoy the festival in a most safe way. The crackers could be ignited from a safe distance of 10 to 15 meters with the help of any remote without using matchsticks or lighters. These students have filed patent. Patent filing for a cost effective product titled 'Smart Water level Indicator' used for multi-tank facility which would lead to 'product module' is in process.

#### **Deptt. of Electronics & Telecommunication Engg.**:-

We are providing training to the students about Antenna Simulation Design and Testing, after purchasing CSD Studio E.M. Simulation Software in the Department also providing Testing and Fabrication of Microstrip patch antennas.

#### **Deptt. of Electrical Engg.** :-

SN	Name of Product	Brief Description
01	Design and Optimization of	Effective mosquito killing machine with use of chemical
	mosquito/Insect killing machine	solution and increased area of effectiveness
02	Convex solar cooker	Use of convex lens in place of plain glass in solar cooker for
		reduction in cooking time.

#### **Deptt. of Computer Technology**:-

- DAMS: Department has developed a product department affair management system.
- Desktop based intranet communicator.
- Student Library App.

#### **Deptt. of Information Technology:**

SN	Software's/	Detail	Developed by		
	Products				
1	19 UG Project	Software	Final Year students		
2	5 PG Project	Software	M. Tech. students		
3	Alumni Portal	For all alumni of	Dr. Ujwalla Gawande, Prof. S. Chauhan,		
		YCCE	Mr. S. Meshram		
4	Attendance App	Mobile App for	2 <sup>nd</sup> year students		
		Department of IT			
5	10 Apps	Based on different	2 <sup>nd</sup> year students		
		problems			
6	Instructional materials	07	Neural Network and Fuzzy Logic, Object Oriented		
	(Manual)		Modelling and Design, Database Management System,		
			Algorithm and Data Structure, Object Oriented		
			Programming, Dataware Housing and Mining,		
			Computer Network		
7	Lab charts -	09	Computer Network, TCP/IP, Software Engineering,		
			Operating System, Neural Network and fuzzy logic,		
			Database Management System, Artificial Intelligence,		
			Advanced Data Structure		
8	Instructional material	24 submitted	10 got copyright		

# 5. JOINT EVENTS/PROJECTS ORGANIZED WITH INDUSTRIES & OTHER ORG. BODIES:-

## Deptt. of Mechanical Engg.

TITLE OF PROJECT				
Value Stream Mapping & Lean Immplementation Framework for Plasic Bag Manufacturing System				
(Redray Laboratory, D25 Hingna MIDC)				
Design & Experimental Analysis of Hypermist Fire Supression System for Safety Measures in PIX				
Transmissions Pvt. Ltd.				
Productivity Analysis of an Engineering Industry-A case study				
Design & Fabrication of Hand Operated Material Lifting & Handling Machine (Case Study in K. J. V.				
Alloy Conductors Pvt. Ltd.)				
Development of Groundnut Harvester & Separator				
Study & Analysis of Supercritical Boilers at Koradi Thermal Power Station				
Project Report on Estimation & Calculation of Approximate Design of Solar Power Plant (Case Study for				
YCCE)				
Design & Development of Pneumatically Operated Impact Testing Machine For Small Scale Industry				
Design & Fabrication of Tyre Inflation System				
Modernisation in Process of Re-refining of Used Lubricating Oil				
Design & Fabrication of Animal Food Pellet Making Machine				
Liner Flaring Machine Automation				
Fire Fighting Robot				

## **Deptt. of Electronics Engg.**

#### **Industrial Projects**:-

SN	Guide	Co-Guide	Title	Name of Industry
1.	Prof. Somulu Gugulothu	Er. Unmesh Oke	Arduino based detection	Unique Automation
			of adulteration in liquids	Pvt. Ltd
2.	Prof. Pravin P. Zode	Er. Vaibhav Shrivastav	Hijack and Ambuse Alert	Mahindra&
			System	Mahindra

3.	Prof. M.S. Pawar	Er. Manish	Automated DAM door	Linx Control Pvt.
		Chinchmalapure	control system	Ltd.
4.	Prof. S.R. Nitnaware	Er. Amar Akre	Product Testing using	SAP Control
			PLC& SCADA	Systems &
				Engineers Pvt. Ltd.

## **Interdisciplinary Project:**

SN	Guide	Co-Guide	Title	Name of
				Department
1.	Dr. S.V.Rathkathiwar	Dr. P. V. Salve	The life finder	(NEERI)

## **Multidisciplinary Project:**

SN	Guide	Co-Guide	Title	Name of
				Department
1.	Prof.P.P.Palsodkar	Dr. Manoj M. Rai	Silk worm Gender Identification	CSBR,Nagpur
			system for sericulture	

Name of Professional societies	Organizing Engineering events/ Name of the event	Date of Event	Faculty/ Expert Involved	Participants
bocictics	CVCIII			
IEEE Nagpur	Nagpur MUN	02-03.02.2017	Dr. P.M. Palsodkar	114

# Deptt. of Electronics & Telecommunication Engg.

SN	Project Title	Sponsoring company/orgasnisation.	Amount received.
01	3 D Actuation of an Image	Mr.AmarAkhare, SAP Control.	NIL
02	Home security system based on biometric feature	MinakshiChippa, Electus Robotics, Nagpur	NIL
03	MultiwayBoT	Mr. Amar Akhare, SAP Control, Nagpur	NIL
04	Smart Health card	Mr. A. M. Kulkarni Zero System, Nagpur	NIL

#### Deptt. of Electrical Engg.

Project Guide	Project Co-Guide	Title
Prof. R. N. Nagpure	Mr. Sushant B. Wath, Scientist - BDTT	Design and Optimization of mosquito/Insect
	Division, NEERI, Nagpur	killing machine/ fabrication of Quadcopter
Prof. P. B. Joshi	Mr. Vijay Pardhi, Indorama, Nagpur	Design of Protection Scheme for 220/33 kV
		substation (Indorama Synthetic Ltd.,
		Butibori)
Prof. T. D. Tembhekar	Mr. N. Janbodhkar, Assistant	Three Phase Fault Analysis with Auto Reset
	Engineer, MSEDCL, Sitabuldi	on Temporary Fault and Trip on Permanent
	Substation 7875760208	Fault
Prof. V. R. Doifode	Mr. Sandeep Borade, Manager,	A case Study on Protection Scheme at
	Vidarbha Industries Power Ltd.	Vidarbha Industries Power Ltd. (2x300 MW)
	Nagpur, Mrs. Shilpi Gupta	
Prof. J. M. Kumbhare	NIT, Nagpur	Multilevel Smart Car parking system (NIT)
Prof. S. R. Gaigowal	Mr. Naigaokar, AGM, Manas Infra 2.	Reduction in Auxillary Power consumption
	Mr. Vaibhav Khule	of BFP by using VFD
Prof. P. S. Shete	Nikhil Gaikwad, MSEDCL, Parseoni	Cable Fault Locator
	Zone, Nagpur	
Prof. N. T. Sahu	Durgesh Thool, Assistant Manager,	Automatic Power Grid Synchronization
	Dhariwal Infrastructure Ltd.	
	Chandrapur	

#### **Deptt. of Computer Technology**

• Faculty Development program named "Statistics for Data Analysis and its Industrial Approach-2016", organized in association with **TCS as knowledge partner**. The event was scheduled from 30/08/207 to 3/09/2017.

#### **Projects: PG**

SN	Names	Title	Guide	Industry/R&D Organisation
1	Divya Patel	Genome sequencing using Map Reduce and Hadoop	Dr.K.R.Singh, Mr. Arun Yadav	TCS , Nagpur
2	UtkarshaDhote	Object based classification for the Remote sensing images for the identification of the buildings footprints	Dr. M. M. Raghuwanshi Dr.Anand Khobragade	Resource Scientist MRSAC, Nagpur
3	MamtaMarbate	Parameter optimisation using genetic algorithm for classification of multispectral satellite image	Dr. M. M. Raghuwanshi Dr.AnandKhobragade	Resource Scientist MRSAC, Nagpur
4	GajananKagewad	Contextual classification for identification of crop using satellite image	Dr. M. M. Raghuwanshi Dr.AnandKhobragade	Resource Scientist MRSAC, Nagpur
5	SonamKhawase	An approach of block matching algorithm for motion vector estimation	Prof. S. D. Kamble Mr. Chetan Selukar	Smart Data, Nagpur

#### **Projects: UG**

SN	Project Title	Sponsoring company	Amount
		/ organization.	received.
1	Dashboard Development on Petroleum Analysis Using Microstrategy	Infocepts, Nagpur	NIL
2	Dashboard development on World Development Indicators using Microstategy	Infocepts, Nagpur	NIL
3	Instant important Messaging platform (IIMP)	Persistent, Nagpur	NIL
4	A Real Time Communication Desktop Application using Web socket and Intranet	Persistent, Nagpur	NIL

#### **Department of Information Technology.**

S	Name of Speaker &	Organized	Duration	Topic	Organized	No. of
N	Designationz	by	& Date		for	beneficiary
1	Mr. Prem Kumar J, Product Manager/Mathworks, Capricot Technologies Pvt. Ltd. Hyderabad & Mr. Nilesh Thakkare, Product Specialist /Mathworks, Capricot Technologies Pvt. Ltd. Hyderabad	Mr. Manish Hadap	1-2 Aug 2016	A Two days workshop on "MATLAB R2016a (9.0)	Faculty	26
2	Mr. Hitesh Dewani, ounder HR Mentor, Nagpur. Mr. Vishesh Prasad, Soft Skill Trainer at ADCC Academy. Mr. K. D. Gupta, quantitative Aptitude and Logical Reasoning expert at Gate Academy	Dr. Ujwalla Gawande Prof. Sachin Jain Prof. Kamal Hajari	12-13 Aug 2016	Workshop on Aptitude Development (WAD 2016)	Students (all sem)	86

3	Mr. Anup Pardhi, Tech	Dr. U.H.	21 Sep	Project	5th sem	60
	Coordinator: IT-NetworkZ	Gawande	2016	Development	0 411 30111	
	Infosystems Pvt. Ltd, 16 Years	Prof. K.		with Java -		
	Experience)	Hajari		Workshop		
4	Dr. U.A.Deshpane, Dr. Garaje	Prof. U.H.	14 - 19	STTP on	Faculty	26 (18
	Sir, Pune Vidharthi Griha, Dr. U.	Gawande	Nov 2016	Exposure to	And PG	Faculties
	Shrawankar, Dr. Avinash	Prof. Swati		research areas in	Students	+ 8
	Agarwal, Dr. Ujwalla Gawande,	Kale, Prof. A. Gaikwad		the field of		Students)
	Mrs R. Fadnavis, Mrs S. Kale,	Prof. P.		Natural		
	Ms. N. Wankhade, Mr. Kamal	Tambekar		Language		
	Hajari	Prof. A.		Processing		
		Naik				
	Experts from Infocepts Nagpur	Prof. U.H.	15 – 16	Introduction to	Students	60
	Mr. Rasik Fulzhale	Gawande	Dec 2016	"Business		
	Mr. Arup Dattaroy	Prof. R.		Intelligence"		
	Mr. Subrotho Roy	Fadnavis				
		Prof. S.				
		Chauhan	1= 10	*** 1 1	0.1	
	Deepak Dhote, AnupPardhi - IT	U.H.	17 <b>-</b> 19	Workshop on	Students	76
	Networkz, Nagpur, Kamal	Gawande	Feb 2017	"Android App		
	Hajari	Kamal		Development"		
	Valuis Cuant Managing Divestor	Hajari Prof. U.H.	30.01.2017	Orientation	Final	120
	Valrie Grant, Managing Director, Geo Tech Vision, Jamaica	Gawande	30.01.2017			120
	Geo Tech Vision, Jamaica	in		Program "Internship at	year student	
		association		Overseas"	of YCCE,	
		with T & P,		Overseas	RGCER,	
		YCCE			and	
		TOOL			DBCER	
	Nagpur ION Pride Faculty	Prof. M.	1.03.2017	Webinar on	Faculty	20
	Development Programme, by	Hadap		"Cloud	,	
	TCS			Computing"		
	• Dr. Harold D'Costa, Director,	Dr. Ujwalla	17-22.04.	STTP on	Faculty	25
	Intelligent Quotient Security,	Gawande,	2017	Advanced	And PG	
	Pune	Prof. M.		Trends and	Students	
	• Mr. Anshul Rathod, Partner	Hadap,		Technologies in		
	Account Manager, Microsoft	Prof. S. Jain		Computer		
	Corporation, Pune			Networks		
	• Mr. Raj Arora, Sr. Network			(ATTCN)		
	Engineer, Revat Network					
	Academy, Nagpur					
	• Mr. Manish Hadap & Mr.					
	Sachin Jain, IT Dept., YCCE,					
	Nagpur	<u> </u>				

## **Joint Projects of Faculties**

SN	Name of faculty	Title	Name of	Name of Investigator
			organization (s)	from other
				organization
1	Dr. Kishor Bhoyar	Development of Neonatal	Harvard	Dr. Anurag Shankar
		Assessment tool for vital sign	University, USA	
		monitoring Tools	and DMIMS	
			Wardha.	
2	Dr. Kishor Bhoyar	OPENSRP for Maternal,	Funded Research	Dr. Anurag Shankar
		Newborn, and Child Health	Project, SID	_
			Indonesia &	
			DMIMS	

#### Joint Projects of students

SN	Name of students	Title	Name of	Name of	Name of in
			Industry	Guide from	house guide
				Industry	
1	1. Sachin chotwani	Android app.	Persistent	Mr. Atique	Dr. K.K Bhoyar
	2. Tejashree dhengre	Navigation for	System Pvt. Ltd.	sheikh	
	3.Apurva joshi	Blinds			
2	1. Akash Kahalkar	Instant Important	Persistent	Mr. Vedprakash	Dr. U.H Gawande
		Messaging Platform	system. Pvt. Ltd.	Hirwani	
3	1.Tejashree dhengre	Facility Mapping for	Remote Sensing	Dr. Anand	Prof. S.W Shende
	2. Gopal Mishra	NMC	Centre	Khobragade	
	3. Rishika Dubey				
	4.Swapnil Meshram				
4	1.Shivam Male	Agency Automation	ITNetworkz	Mr. Anup	Prof. R.C Dharmik
	2. Varun Hudke	System		Pardhi	
	3. Apurva Joshi				

# • Guest Lectures delivered by Outside Experts / Industry / Profession

#### Department of Civil Engg.

SN	Topic of lecture	Speaker	Background	Date	No. F	resent
			_		Staff	Student
1.	Mr. Rahul Nemade	Deputy Manager at Lanco	Interaction of Alumina with Students	23/09/16	15	90
2	Mr. Raksh Palkhe	Trainer/ Motivater	Personality Development, Management & Goal Settings	30/08/16	12	80
3	Mr. Abhijeet Parabar	REVIT Trainer	Basic Information Moduling by REVIT	10/08/16	14	90
4	Mr. Rahul Nemade	Deputy Manager at Lanco	Interaction of Alumina with Students	23/09/16	15	90
5	Mr. Havard Farstad	Managing Director of Via Tech (Norwegian world class company in Mechatronics)	Airport Pavement Evaluation and Maintenance	04/03/17	33	53

## Deptt. of Mechanical Engg.

SN	Topic of lecture	Speaker	Background	Date	No. P	resent
					Staff	Student
1	Mr. Mandar Tulankar	Director	Start UP	18/08/2016	12	75
2	Mr. Amit Sinha	Persistant Nagpur	Art of Living	16/02/2017	20	100
3	Mrunalini Shingne	HR Manager, Tech.	Opportunities for	08/03/2017	05	35
		Mahindra, Nagpur	Women Engineers			
4	Dr. I.K.Chopde	Ex-Prof. VNIT, Nagpur		18/03/2015	15	650

# Deptt. of Electronics Engg.

S	Topic of lecture	Speaker	Background	Date	No. I	Present
N					Staff	Student
1	Dr. Sumant Tekade	Professor & Corporate Trainer S.B.JainInst.of Management	Creativity and innovations in Engineering	05.08.2016	02	56

2	Mr.Sandeep Kanhani	Wingfotech Excellence in association with IIT Madras	Workshop on Arduino	16 -17.8.2016	02	105
3	Dr.R.B.Deshmukh	Professor, VNIT, Nagpur	Career options after post graduation: Defining the classic dimensions of career options in Research & Entrepreneurship	31.08.2016	02	64
4	Dr.N.C.Shivprakash	Professor, IIScBanglore	Electronics-Past ,present & future	03.09.2016	02	122
5	Dr. Sumant Tekade	Professor & Corporate Trainer S.B.JainInst.of Management	Creativity and innovations in Engineering	05.09.2016	02	56
6	Prof. Kamal Hazari	Asstt.Prof. Department of IT, YCCE	Concepts of C++	08.09.2016	02	60
7	Mr.Vijay Phansikar	Editor, Hitvada, Nagpur	Defining the Classic dimension of career and research and entrepreneurship	8.9.2016	02	82
8	Dr.Digbijoy Nath	Professor, IISC,Banglore	Electronics Devices: Device fabrication process in clean room	23-24.9.2016	11	407
9	Dr.Khan	Chairperson, Comp. Sci.Department, Kent State University, Ohio US	Recent development in Wireless and mobile communication	26.09.2016	04	54
10	Er. Sumit Pande	Software Developer, Microsoft	Opportunities for Higher Education in US	24.12.2016	01	35
11	Er. Shrikar Talla	Chief Application Engineer, Entuple Technologies Pvt. Ltd. Banglore	"VLSI Design using Cadence Tools"	8to12.08.2016		
12	Er. Sumit Pande	ER.Software	Opportunities for Higher Education in US	24.12.16	02	35
13	Mr.Shrikant Bhandarkar	Er. Electus, Nagpur	Robotics	06.01.17	02	96
14	Dr.Surendra Gole	Director, Anantvedh, Nagpur	How to Prepare for Campus Placement	7.01.17	02	157
15	Mr. Hitesh Kotkar Mr.Rohit Dhawale	Proactive IT servies,Nagpur	Cloud Computing & Cyber Security	18.01.17	02	90
16	Mr. Niket Shaha	Alumina	Preparation for GRE & MS in USA	19.01.17	02	51
17	Dr. Sushobhan Avasti	Professor IISc Bangalore	Electronics structure & band Element of 9,10-Phenanthrenequinone Passivated silicon surface	23.02.2017	02	16
18	Dr. Shriniwasan Raghawan	Professor IISc Bangalore	New era of Gallium Nitride is waiting for budding scientists	23.02.2017	02	16
19	Er.AshishUttarwar	CEO ,Arav System Pvt.Ltd,Nagpur	Embedded System & Lab-View Programming	27.02.2017	02	18
20	Er. Vishram Jamdar	Professor & Chairman, VNIT, Nagpur	Build the skills, framework and knowledge in entrep- reneurship and new	02.03.2017	02	97

			venture creationin order to acquire the knowledge and spirit for venturing			
21	Mr. Ashish Thakur	ICE Academy	Higher	21.032017	02	102
			Education(Gate/ISE)			
22	Er. Manmath	Director,	Vedic Mathematics	23.03.2017	02	107
	Deshpande	Aptitude				
		Development Cell				

# **Deptt. of Electronics & Telecommunication Engg.**

SN	Topic of lecture	Speaker	Background	Date	No. I	Present
					Staff	Student
1	Dr.G.M.Asutkar	Professor & HOD, PIET Nagpur	Real Time Applications of Wireless Sensor Network (Design Issues & challenges)	14/10/2016	02	MTech III-(27)
2	Mr.Nishant Bidwaik	(Assistant system Engineer Trainee,TCS	Campus Recruitment Drive	3/9/2016	01	VII (110)
3	Dr.N.S.Kale	IIT,Mumbai	RF & Nanotechnology		30	VI (110)

# **Department of Electrical Engg.**

SN	Topic of lecture	Speaker	Background	Date	No. I	Present
					Staff	Student
1.	Mr. Salil Bhat	Employee in Industry.	Education Beyond Engg.	30.08.2016	2	80
2	Er. Nitin Ronge	Director P.G	Opportunities	16.08.2016	3	84
		Engg,Comp.	Elect.Engineers.			
3	Er Amit Chopde	Employee in Industry	Energy Efficiency in	26.12.2016	2	104
			Electrical Utilities			
4	Er.Akshay	Employee in Industry.	"Future Scope for	02.01.2017	3	100
	Bhongale		Electrical Engineer."			
5	Er.Pratic	M-Tech Stud.in VNIT.	"Future Scope for	02.01.2017	1	100
	Nachankar.		Electrical Engineer."			
6	Mr.Prasad Koner	Director,Electrical	"Substation Earthing"	24.01.2017	2	71
		Solutions, Nagpur.				
7	Mr.Akhilesh Joshi	Employee in	Communication Skill in	30.01.2017	2	80
		Persistant, Nagpur.	corporate			

# Deptt. of Computer Technology

SN	Topic of lecture	Speaker	Background	Date	Date No. Pre	
	_				Staff	Student
1	Mr. Huzefa	TCS	Graphicx	16.08.2016		60
	Huzain,					
2	Mr. Shantanu	Software Developer,	Graphicx	17.08.2016		60
	Bahadure	Infocepts, Nagpur	_			
3	Mr. Prathmesh	TCS	Hack	17.08.2016		78
	Joshi,					
4	Mr. Shantanu	Software Developer,	Guest Lecture on Group	03.09.2016		80
	Kamdi, Mr. Amol	Infocepts, Nagpur	Discussion & Personal			
	Bhoyar, Mr.		Interaction			
	Subham Wanne					
5	Mr. Gandhar	Managing Director,	Guest Lecture on "How to	07.09.2016	•	90
	Patwardhan	S2P Edutech	crack a Technical Interview"			

6	Mr. Muktinath		Guest Lectures on all about			
			Gate			
7	Dr Harish Karnik	Professor, dept. of	Theory of Computation and	13-15.10.		70
		CSE, IIT Kanpur	Artificial Intelligence	2016		
8	Mr. Arvin Kumar	TCS Nagpur Center	Data analytics and its	30.08.2017	22	11
		Head	industrial approach			
9	Prof. S. Uparkar	Asst. Prof. RKNEC,	Introduction to statistics	30.08.2017	22	11
		Nagpur				
10	Dr. P. S.	Asso. Prof. VNIT,	Distribution and Sampling	01.09.2017	22	11
	Deshpande	Nagpur				
11	Dr. M. Dhabu,	Asst. Prof.	Sampling Theory	01.09.2017	22	11
	VNIT	VNIT, Nagpur				
12	Prof. Ashish Tiwari	Asst. Prof.	Regression	02.09.2017	22	11
		VNIT, Nagpur				
13	Mr. Praveen	Delivery Head,	Data Analytics An Industrial	02.09.2017	22	20
	Jhamnani	Infocepts	Approach – Case Study			
14	Mr. Kartik Vyas	Senior Industry	Data Analytics and	02.09.2017	22	20
		Expert, Persistant	visualization			

# Department of Information Technology.

SN	Speaker	Designation	Subject	Date	No. present	
					Staff	Student
1	Mr. Mehul Zunzunwala	Director, T.I.M.E., Nagpur	Carrier Opportunity after UG	22.08.2016	2	50
2	Mr. Deepak Dhote	Operations Manager:IT- NetworkZ Infosystems Pvt. Ltd.	Emerging Trends in IT	24.09.2016	2	60
3	Mr. Nikhil Agarwal	Manager ETC & Software ADCC, Academi Pvt. Ltd. Nagpur	Value Added courses	22.09.2016	2	60
4	Mr. Nikhil Agarwal	Manager ETC & Software ADCC, Academi Pvt. Ltd. Nagpur	Value Added courses	22.09.2016	2	60
5	Mr. Shakal Shukla	Team Lead/Tech Lead, Persistaent Systems Pvt. Ltd., Nagpur	Testing Techniques and Case studies	18.10.2016	2	70
6	Ms. Neha Pande	Formal Software Developer, Capgmini	Mainframe Processing and financial domain in IT"	22.07.2016	1	50
9	Mr. Chetan Unadkat	Senior Developer, TCS	Advanced trends in IT	02.08.2016	1	25
10	Ms. Divya Sharma	Newgen Software Technologies, Noida	Changing Scenario of IT with its personal Experience	19.08.2016	1	70
11	Dr. Sujit Kumar Chakrabarti	Assistant Professor, International Institute of Information Technology, Bangalore (IIITB).	Application of Formal Techniques in Software Testing	22.07.2016	5	60
12	Prof. Jiakar Sir	Assistant Professor, RGCER, Nagpur	Asynchronous and Synchronous sequential circuits	14 & 18. 10.2016	1	60
13	Prof. P.J. Assudani	Assistant Professor, RCOEM, Nagpur	Linked List	21.10.2016	1	70
14	Yogesh Golhar	Assistant Professor, RCIE&T, Nagpur	Instruction set, 8086 Programmimng examples, Macros	24.10.2016	1	60

# • Guest Lectures delivered by YCCE Staff Members to other Organizations / Industry / Profession

## Deptt. of Civil Engineering:-

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. A.M. Pande	"Field Databased Modeling	05-06.10	Government college of engineering,
		in civil engineering"	2016	Amravati
2	Y.P. Kherde	"Bridge Engineering of	11.02.2017	Data Meghe Institute of Engineering,
		Transportation		Technology & Research, Sawangi,
		Engineering-I"		(Meghe), Wardha
3	Dr. R.R. Dighade	"Flow through pipes"	11.02.2017	Data Meghe Institute of Engineering,
				Technology & Research, Sawangi,
				(Meghe), Wardha
4	Dr. S.P. Raut	MGI Sport Activity	04.02.2017	MGI,
5	Dr. R.R. Dighade	MGI Sport Activity	04.02.2017	MGI,
6	B.P. Nandurkar	"Engineering Mechanics"	04.03.2017	Data Meghe Institute of Engineering,
				Technology & Research, Sawangi,
				(Meghe), Wardha
7	K.S. Ansari	"Special types of Waste and	15.03.2017	Shri Datta Meghe Polytechnic,
		Recycling"		Wanadongri, YCCE Campus, Hingna
				road, Nagpur

## Deptt. of Mechanical Engg.

SN	Name of Faculty	Topic	Date	Name of organization
1	Prof. D.Y. Shahare	Design of Gears	Sept-2016	DBACER, Nagpur
2	Dr. S. S. Chaudhari	Quality Control	Dec. 2016	PCE, Nagpur
3	Dr. R. L. Shrivastava	Quality Control	Dec.2016	SVNIT, Surat
4	Prof. N.J. Giradkar	Fluid Mechanics	14.09.2016	DBACER, Nagpur
5	Prof. N.J. Giradkar	Energy Conversion	01.03.2017	DBACER, Nagpur
6	Prof. V.M. Korde	Heat Transfer	13-18.10.	National Power Training
			2016	Institute, Nagpur
7	Prof. R.G. Bodkhe	Steam Turbine and Its Applications	02.03.2017	DBACER, Nagpur
8	Prof. P.D. Kamble	PG Admission Branding	07.03.2017	DBACER, Nagpur
9	Dr. R.B. Chadge	PG Admission Branding	08.03.2017	DMIETR, Wardha
10	Prof. Y.Y. Nandurkar	Thermodynamics	04.03.2017	DBACER, Nagpur

## Deptt. of Electronics Engg.

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr.S.V.Rathkanthiwar	Computational Intelligence in Wireless	28.12.2016	NMIMS, Shirpur
		Communications through ANN		
2	Mrs.M.N.Kalbande	Gram Schmitt Orthogonalization	17.01.2017	DBCER,Nagpur
		Procedure		
3	Dr.P.P.Palsodkar	Implementation platform and advances	28.02.2017	KDKCOE,Umrer
		in signal processing		
4	Dr.P.P.Palsodkar	FIR Filter Design	09.03.2017	DBCER,Nagpur
5	Prof.P.P.Zode	Advanced Embedded Systems:A	22.02.2017	YCCE, ETC, Nagpur
		Hardware and Software Approach		
6	Prof.P.P.Zode	Real Time Operating Systems	01.03.2017	SDMP,Nagpur
7	Prof.M.S.Pawar	Moodle	14.03.2017	DMIMS,Nagpur
8	Ms.P.A.Jadhav	Moodle	14.03.2017	DMIMS,Nagpur
9	Dr.U.S.Ghodeswar\	CMOS VLSI Design	10.04.2017	DBCER,Nagpur

# **Department of Electrical Engg.**

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. R. M. Moharil	Green Energy Applications & Smart	21-25.11.2016	SVPCOE, IE(I)
		Industry Solutions		
2	Dr. S. P. Gawande	Power Electronics converters		RCOEM
3	Dr. S. P. Gawande	Electric Spring A new Smart Grid		GHRCE
		Technology		
	Dr. S. P. Gawande	MATLAB Applications		
4	Dr. S. P. Gawande	MATLAB Applications to Power		DMIETR
		System		
5	Dr. S. P. Gawande	Shunt active filter	06-11.02.2017	YCCE
6	Dr. P. M. Meshram	Multilevel inverter and Modulation	06-11.02.2017	YCCE
		Techniques		
7	Dr. P. M. Meshram	MATLAB Applications	06-11.02.2017	Jagadamba College of
				Engineerig, Yevatmal
8	Dr. P. M. Meshram	MATLAB Applications to Power	06-11.02.2017	DMIETR
		System		
9	P. S. Shete	Renewable Energy Sources		SDMP
10	B.Y.Bagde	Optimization Techniques using	06-11.02.2017	YCCE
		MATLAB		
11	P.S.Patil	MATLAB Programing	06-11.02.2017	YCCE
12	Dr. R. M. Moharil	MATLAB Programing	06-11.02.2017	YCCE
13	Dr. R. M. Moharil	Green Energy Applications & Smart	21-25.11.2017	SVPCOE, IE(I)
		Industry Solutions		
14	Dr. R. M. Moharil	Power Generation Technologies for	17-19.04.2017	RGCER, IE(I)
		future		
15	Dr. R. M. Moharil	Outcome based Accreditation in	17-19.04.2017	ACoE
		Engineering Education		
16	B.S.Sudame	Stability in Control System	06-11.04.2017	DBACER

# Deptt. of Electronics & Telecommunication Engg.

SN	Topic of lecture	Speaker	Date & venue
1.	Prof. Sachin Khade	MIMO Antenna	2 Sept. 2016 Govt. women engineering
			College, AJMER
2	Dr. P.L. Zade	Antenna & Wave Propagation	4th August 2016, GHRIE&T, Nagpur
3	Dr.Manish Chawhan	Recent Trends in wireless	26th July 2016, Anjuman college of
		communication	Engineering & Technology, Nagpur.
4	Dr.P.L.Zade	Advances in Microwave	23 <sup>rd</sup> Sept.2016, Madhav Institute of
		Engineering	Technology & Science, Gwalior

## **Department of Computer Technology**

SN	Name of	Topic	Date	Name of organization
	Faculty			_
1	Dr. M.M.	Soft Computing	16.12.2016	S.B.Jain Institute of
2	Raghuwanshi	Theory of Computation	01.03.2017	Rajiv Gandhi College of
3		Normalization techniques use in	27/02/2017	Rajiv Gandhi College of
4		Introduction to Genetic Algorithm	07/04/2017	YCCE,Nagpur
5	Dr. Mrs.K.R.Singh	Rough Set Theory & Application	22- 23.12.2016	SVNIT,Surat
6	L.B.Damahe	Open GL	17/03/2017	Priyadarshni College of
7		CT/IT	24/03/2017	YCCE,Nagpur
8	G.M.Dhopavkar	Natural Language	25/01/2017	Amity University
9	S.S.Badhiye	Theory of Computation	24/12/2016	Rajiv Gandhi College of
10	S.R.Kapse	Exception Handling in ++	20/03/2017	Shri Datta Meghe

11	S.S.Thombre	Assembler and acroprocessor	27/03/2017	Dr.Babasaheb Ambedkar
12	R.D.Wajgi	NP-Hard and NP-omplete	29/03/2017	St.Vincent Palloti,Nagpur

## Department of Information Technology

SN	Name of Faculty	Topic	Date	Name of organization
1	Mrs.R.A.Fadnavis	Data analysis using R	30-08to3.09.2016	STTP on Statistics for data analysis and its industrial Approach, CT, YCCE
2	Prof. S. W. Shende	Statistics for data analysis using R	30-08to3.09.2016	STTP on Statistics for data analysis and its industrial Approach, CT, YCCE
3	Dr. K.K.Bhoyar	Implementation of neural networks using R	17-22.10.2016	STTP on Machine learning using R RCERT Chandrapur
4	Dr. K.K.Bhoyar	Neural networks based image processing	15.09.2016	STTP on Modelling simulation and optimization using MATLAB
5	Dr. Ujwalla Gawande	Introduction to research methodology	14-19.11.2016	STTP on Exposure to research areas in the field of Natural Language Processing, IT, YCCE, Nagpur
6	Prof. S. Kale	Introduction to NLP	14-19.11.2016	STTP on Exposure to research areas in the field of Natural Language Processing
7	Prof. R.A.Fadnavis	NLP using R	14-19.11.2016	STTP on Exposure to research areas in the field of Natural Language Processing
8	Prof. N.R.Wankahde	Fuzzy logic in NLP	14-19.11.2016	STTP on Exposure to research areas in the field of Natural Language Processing, IT, YCCE, Nagpur
9	Dr. K.K.Bhoyar	Symposium Lecture	10.01.2017	DMIMS, Wardha
10	Mr. Pratik Tambekar	Computer Programming	28.01.2017	RGCER, Nagpur
11	Mr. S. S. Chavhan	Sorting in an array	28.02.2017	IT, RGCER, Nagpur
12	Mr. Sushil Chauhan	Graphs in Data Structure	10.03.2017	GHRCE, Nagpur
13	Prof. S. Jain	Practical approach on Main Frame Languages	30.03.2017	PCE, Nagpur
14	Dr. Ujwalla Gawande	Introduction to Neural Network	6.04.2017	STTP on "Advanced Soft Computing and Optimization
15	Dr. K.K.Bhoyar	Advanced soft computing & Optimization Approaches in Multidisciplinary Engineering Application	6.04.2017	Approaches in Multidisciplinary Engineering Applications" during 3rd April 2017 to 8th April 2017 at YCCE, Nagpur.

# Deptt. of Physics

9	SN	Name of Faculty	Topic	Date	Name of organization
	1	Dr.S.A.Band	The topic "Hall Effect"	20.10.2016	DBCER, Wanadongri, Nagpur
	2	Dr.H.V.Ganvir	Laser and Ultrasonics	18-22.03.2017	SDMP, Wanadongri, Nagpur

# **Deptt. of Matmematics**

SN	Name of Faculty	Topic	Date	Name of organization
1	Dr. Arvinder Kour	Stress Management	03.06.2016	Central Jail, Nagpur
2	Dr. Arvinder Kour	Attitude Building	05.08.2016	DNC College
3	Dr. Arvinder Kour	ISO Awareness	23.12.2016	WCL

	4	Dr. Arvinder Kour	ISO Awareness	24.01.2017	MDP program of WCL
ſ	5	Dr.M.P.Gandhi	Optimization Techniques	28.03.2017	Bhilai Institutes of Technology

# • In house specialized training programmes organized for industry / profession in the Deptt.:-

#### Deptt. of Civil Engg.

SN	Title of programme	Faculty in-charge	No. of	Fees	Dates
			participants	charged	
1	Smart City Development by	Prof. S. M. Amrodiya	95	50/-	07.10.2016
	Smarter Structures				
2	Challenges Ahead in	Prof. S. G. Kalamkar	45	100/-	11.02.2017
	Leadership				
3	Creating Entrepreneurship	Prof. N. V. Deshmukh	55	100/-	15.03.2017
	Minds				
4	Presenter in Me	ADCC Academy Pvt. Ltd	179	NIL	29-30.06.2017

#### **Deptt. of Electronics Engg.**

SN	Title of programme	Faculty in-charge	No. of	Fees	Dates
			participants	charged	
1	Advanced Soft computing and	Prof. S.A.Dhondse	25	2000/-	03-08.
	Optimization Approaches in	Dr.S.V.Rathkanthiwar			04.2017
	Multidisciplinary Engineering				
	Applications				

#### Deptt. of Mechanical Engg.

SN	Title of programme	Faculty in-charge	No. of participants	Fees charged	Dates
1	1 week STTP on Modeling & Simulation Optimization	Dr. J. P. Giri			13 to 17/ 09/2016
	for faculty				,

#### **Deptt. of Electronics Engg.**

SN	Name of Faculty	Topic	Date	Name of organization
1.	Prof.M.S.Pawar	Digital Circuits	12.09.2016	Deptt.of EE,YCCE
2	Prof.S.Y.Ambatkar	Microprocessor & Microcontroller	14.09.2016	Deptt.of EE,YCCE
3	Prof.V.D.Alagdeve	Electronics Devices & Circuits	15.09.2016	Deptt.of EE YCCE
4	Prof.A.V.Gokhale	Analog Integrated Circuits	16.09.2016	Deptt.of EE YCCE
5	Prof.S.M.Kakade	Digital System Design	19.09.2016	Deptt.of EE YCCE

## Deptt. of Electronics & Telecommunication Engg.

SN	Title of programme	Faculty in-charge	No. of	Fees	Dates
			participants	charged	
1	Workshop on Arduino in association	Prof.K.N.Dongare	102	Nil	17-18.08.2016
	with Wing Infotech Excellence				
2	Space Knowledge Test	Prof.K.N. Dongre	90	Nil	24.08.2016
3	ICON:16	Prof.K.N. Dongre	1600	Nil	17-18.08.2016
	Matrix	Prof.V.D.Bondre			
	Compete to Keil				
	Robo Block				
	Trackomania				
4	ISTE approved STTP on Emerging	Dr. D. B. Bhoyar/	25	3000/ -	20-25.02.2017
	trends in wireless communication and	Prof. S. S. Khade			
	Networking				

## Department of Electrical Engg.

SN	Title of programme	Faculty in-charge	No. of	Fees	Dates
			participants	charged	
1	Basis Electrical maintenance	Prof.H.C.Mandhania	29	Nil	16-17. 11.2016.
	and Safety in laboratory		(Lab attendant of MGI Group)		

# Deptt. of Computer Technology

SN	Faculty Name	Topic Name	Organization and Place	Date
1	S.B.Ardhapurkar	Ethics in IT	DMIMS, Nagpur	03.09.2016
		Ethics in IT	RGCOE, Nagpur	July to Sept-16
		Use of Multimedia and graphics in Law	DBACER, Nagpur	27.10.2016
		Mobile Application and computer software	High Court Mumbai	22.07.2016
2	R.S.Khedgaonkar	RISC Processor and pipelining	GHRCE, Nagpur	10.09.2016
		Loader	RGCOE, Nagpur	19.09.2016
3	P.A.Deshkar	Transaction Control in DBMS	GHRCE, Nagpur	13.08.2016
4	G.M.Dhopavkar	Natural Language Processing	St. Vincent Pallotti, Nagpur	13.08.2016
		OS:I/O System management and disk management	PCE, Nagpur	08.09.2016
5	S.S. Thombre	Assemblers in System Programming	GHRCE, Nagpur	28.09.2016
6	S.S.Badhiye	Introduction to LaTex	Cummins COE, Nagpur	09.08.2016

# **Deptt. of Information Technology**

SN	Title of programme	Faculty in-charge	No. of	Fees	Dates
			participants	charged	
1	ISTE approved STTP on "Exposure to	Dr. U.H. Gawande	27	2000/-	14-19.11.
	research areas in the field of Natural	Prof. S. Kale			2016
	Language Processing", IT, YCCE, Nagpur				
2	STTP on "Advanced Trends and	Dr. U.H. Gawande,	25	2000/-	17-22.04.
	Technologies in Computer Networks	Prof. M. Hadap,			2017
	(ATTCN)"	Prof. S. Jain			

# • Extra Curricular activities (Brief description pl.):-

# Civil Engineering:-

S	Professional Society/Chapter	Professional Society/Chapter	No. of	Date of
N	, -	_	Beneficiery	<b>Event</b>
1	Civil Engg. Student Chapter IE(I) &	Book Donation Camp under Mission	50	13/08/16
	Association of Civil TECHNOCRAT	Education (Junewani Village)		
2	Civil Engg. Student Chapter IE(I) &	Blood Donation Camp In Association	87	08/08/16
	Association of Civil TECHNOCRAT	with Rainbow Blood Bank		

		Curricular Events		
SN	Year	Name of the Event Provide complete details	Position	Type of Event
5IN	rear	Name, organizer, duration, venue etc	Numeric only	International/ National/State level
1	2016-17	Siddhesh Wath	Participated	National
		Vijay Hazare Trophy		

		Conducted By BCCI		
		Duration: 20 Days		
		Venue: Delhi		
2	2016-17	Siddhesh Wath	Participated	National
		Ranji Trophy Group A Cricket Tournament		
		Conducted By BCCI		
		Duration: 15 Days		
		Venue: Chennai, Noida		
3	2016-17	Adnan Nazim Ghori	Participated	State
		University Tournament	_	
		Conducted by barkatullah University, Bhopal		
		Duration:15 days		
		Venue: Bhopal		

#### **ANTAHEEN - 2015**

As a part of annual Department event, the Department of Civil Engineering had organized a Vidarbha level event ANTAHEEN-16, on 16th August 2016. The students from all over Vidarbha had participated in the various techno-cultural events of ANTAHEEN. The theme of Antaheen was "Construction site" which was displayed in the department by design head. The concept behind this theme was to make aware the civil technocrats about their work.

The inauguration of the event was done by the hands of Dr. U.P.Waghe and H.O.D Dr. S.V.Ambekar along with other teaching staff of the department. Various techno-cultural event were conducted by Association of Civil Technocrats (ACT), under the supervision of Prof. Khalid Ansari. Around 300 students from colleges all over Vidarbha had participated in distinct events.

On the Event day the department had organized a various programs like Auto-Cad, Trussted, Town Planning, Make in India, Arm wrestling, etc. The winners of various techno-cultural events had been awarded with trophies and bumper cash prizes which was followed by dinner for staff and students.

The entire event ANTAHEEN was organized and co-ordinated by student activity In charge Dr. A. R. Gajbhiye and committee members. They worked for an entire month for the success of this event. Every event was full of joy and zest shown by students.

The technical event consisted of five events which included Town Planning, Autocad, Trussted, Quiz, Make in India in which around 300-400 students participated.





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#### Deptt. of Mechanical Engg.





Pratikruti – the National level UG project competition was organised on March 22, 2017 at YCCE. About 800 students from all over India participated in this event.

The inaugural function was graced by **Dr. U.P.Waghe, Principal** who was the President of the function and **Dr. Prabodh Halde, Director, Marrico Mumbai** was the Chief Guest.

In his welcome address, Dr. S. S. Chaudhari, Chairman Pratikruti-2017 highlighted the importance of this kind of competition and also mentioned that out of 286 entries from all over India 160 was accepted by technical team of Pratikruti.

**Dr. Prabodh Halde** said that there is a need of hour to oraganised such a kind of event by the education institutes which encourage the talent of young engineers. In his Presidential speech.

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#### Deptt. of Electronics Engg.

• Aazadi 70 celebrating 70 years of independence under ICON 2016 on Mock Parliament under HRD Ministry, Govt. of India. This initiative will indeed create and nurture responsible citizens for our motherland INIDA. 105 participants were participated in this programme.

#### **ICON 16.0**

The Department of Electronics and Telecommunication Engineering & Electronics Engineering of YCCE jointly organized a National Level Tech Fest "ICON 16.0" on 16th & 17th August, 2016. The Chief Guest was Dr. R.V. Kshirsagar, Ex-Dean Engineering & Technology RTMNU and Principal, Priyadarshini Indira Gandhi College of Engineering, Nagpur. President of the Function was Dr.U.P.Waghe, Principal, YCCE. And Guest of Honor Dr. P.K. Dakhole, Registrar YCCE were also present on the dais. The inauguration ceremony was conducted under the guidance of head of the departments, Dr. P.L. Zade and Dr. Mrs. S.V. Rathkanthiwar. The fest encompassed total more than 16 technical and Semi technical events at National level such as e-addiction and Tech kidos, RoboBlock, Mock parliament, etc. received an overwhelming response, summoning over 1700 entries from different renowned colleges of Maharashtra. This year's ICON endorsed the message of 'START UP INDIA' & SKILL INDIA for spreading awareness amongst the society by organizing a spectacular flash mob at the Futala Lake.

In his Speech Dr. R.V. Kshirsagar, told the importance of participation in technical events for students. Dr U.P. Waghe told necessity of such program for students and Dr. P.L.Zade gives the motivational speech to the students how to survive in today's cut throat competitions. To make these program successful, students coordinators of ET department Prof. K.N.Dongre and Prof. V.B.Bondre and from EE department Prof. K.G.Pande worked hard. Program was comparing by Miss. Samrudhi Joshi and Miss. Roma Hemani.

The vote of was given by Mr. Ashish Paryani.

Name of the Event	Venue	Position	Date	Type of Event
Chess (UDAAN- National level Inter- Engineering sports meet	Priyadarshini Group of institutions,	1st	15-18.022017	National level
Line follower robot	PCE, IEEE student branch	2nd	11.03.2017	State level
PRATIBIMB (Technical Quiz),	NIT, Nagpur	1 <sup>st</sup>	15.03.2017	State level
IMPETUS – Junkyard (Technical Convention)	DBACER, Nagpur	1 <sup>st</sup>	21.03.2017	State level

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#### Deptt. of Electronics & Telecommunication Engg.

SN	Organized Events	Date	Participants
1	Induction Program for 3rdSem Students	16.07.2016	3 <sup>rd</sup> Sem Students (160)
2	Teachers Day	03.09.2016	All Sem Students (110)
3	Blood Donation Camp	31.08.2016	45
4	Mock Parliament	16.08.2016	24

- Bllod Donation Camp
- Visit to Nehru Bal Sadan, MIDC, Nagpur
- Nirmalya Collection on Ganesh Festival

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#### **Deptt. of Computer Technology**

#### COMPUFEST 2016 (Tech. Fest)

Department of Computer Technology celebrate it technical festival on 16-17 Aug 2016, more than 900 entries observe in this total 2 days, The events consist of Technical as well as non-technical events where participants was from various premium institute, the most prestigious and popular event in Vidharbha Region is "Overnight coding" also executed on 17Aug night more than 90 participants participated for coding apart from this five workshops named # Hack, Webster, GraphicX, Andriod, Videopedia was also successfully executed, to make the events more happening department also organized Cultural events under the banner of Entheusia where Dance, Singing Competitions held

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#### **Deptt. of Information Technology**

- Professional societies/chapters: Computer Society of India (CSI), New Delhi for organizing engineering events.
- Name of National Level Technical Fest: "iTechRoots"
- Organized on: Odd semester of every session, generally in the month of August, under the banner of Computer Society of India (CSI), New Delhi, and SPIRIT the IT Department student forum.
- Organized by: Students of Information Technology Department, YCCE.
- Number of Student Participation: More than 1000 students from various institutions.
- List of Events organized: 12

Li	List of events under CSI and Spirit - iTechroots - A national Level Technical Competition				
SN	N Name of event Duration & Organized by No of		No of		
		Date		participants	
1	Inauguration – Itechroots	14-15.08.2016	Prof. S. R. Jain & Prof. K. O. Hajari	500	

2	Quiz mania	14-15.08.2016	Prof. S. R. Jain & Prof. K. O. Hajari	72
3	Time Hunt	14-15.08.2016	Prof. S. R. Jain & Prof. K. O. Hajari	58
4	Chakravyuh	14-15.08.2016	Prof. S. R. Jain & Prof. K. O. Hajari	58
5	Auction King	14-15.08.2016	Prof. S. R. Jain & Prof. K. O. Hajari	66
6	Minute to win it	14-15.08.2016	Prof. S. R. Jain & Prof. K. O. Hajari	62
7	Code knight battle	14-15.08.2016	Prof. S. R. Jain & Prof. K. O. Hajari	10
8	Rock the campus	14-15.08.2016	Prof. S. R. Jain & Prof. K. O. Hajari	90
9	World war	14-15.08.2016	Prof. S. R. Jain & Prof. K. O. Hajari	45
10	Tug of War.	14-15.08.2016	Prof. S. R. Jain & Prof. K. O. Hajari	07
11	Photo Arena	14-15.08.2016	Prof. S. R. Jain & Prof. K. O. Hajari	68
12	Game Zone	14-15.08.2016	Prof. S. R. Jain & Prof. K. O. Hajari	78

#### **iTECHROOTS 7.0**

Department of Information Technology, YCCE Nagpur has organized Two days National level Technical Fest "iTECHROOTS 7.0" during 14th - 15th August 2016, under the banner of SPIRIT - Computer Society of India (CSI), New Delhi. The convener of the Technical Fest was Dr. Ujwalla Gawande, Head of Information Technology Department. The Chief Guest of the program was Mr. Deepak Menaria, Chief Idea Former, Lemon Ideas, Nagpur. The Technical Fest was coordinated by Prof. Sachin Jain and co-coordinated by Prof. Kamal Hajari. Various events conducted in "iTECHROOTS 7.0", were "Code Knight Battle", "Photoarena", "Minute To Win IT", "Time Hunt", "Auction King", "Quiz Mania", "Rock the Campus", "Chakravyuh", "Game zone" and "Workshop on Aptitude Development". Around 1200 students from YCCE, VNIT, GHRCE, St. Vincent Palloti, SB Jain, SDMP, RGCER, KDK and other engineering colleges participated in the Technical Fest. The program was inaugurated by the hands of Mr. Deepak Menaria. He had also given a keynote address on "Entrepreneurship Development". The program was aimed to provide a platform for the students to exhibit their talent in various technical and nontechnical events. The program concluded with awarding prizes, mementos, and certificates to the winners and participants of various events.

SN	Name of event	Duration	Organized by	No of
		& Date		participants
1	Cervical Cancer awareness Programme Speaker - Dr. Rohini Patil, Obstetrician & Gynecologist (MBBS, MD), Nagpur. (Snehanchal NGO) - Awareness about Cervical and Breast Cancer	07.01.2017	Dr. Ujwalla Gawande	For all ladies staff of YCCE
2	Womens day Programme Speakers  a. Dr. Shantala Bhole, MBBS, DGO and Gynecologist (Udaan NGO)- Common problems in girls and Heath Education  b. Dr. Rohini Patil, Obstetrician &Gynecologist (MBBS, MD), Nagpur. (Snehanchal NGO) - Awareness about Cervical and Breast Cancer  c. Ms. Vailshali Kelkar - Awareness about Sexual Harassment	08.03.2017	Dr. Ujwalla Gawande	For all girl students of YCCE

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#### Electrical Engineering :-

SN	Events	Number Of Participants
1	Rodies	49
2	Carom	36
3	Crazy Pong	114
4	Tech Trix	192
5	Poster Making	67
6	Friends Forever	30

7	Tyrokick	8
8	Metal Chord	4
9	Hand Ball	3
10	Box Cricket	46
11	Circuit Design (Under IEI)	82
12	Technical Group Discussion (Under IEI)	104

#### <u>SPANDAN - 2017</u>



Department of Electrical Engineering, organized SPANDAN-2017, a National Conference on Advances in Engineering, Technology and Applied Sciences on 24<sup>th</sup> and 25<sup>th</sup> March 2017 in YCCE campus, Hingna Road, Nagpur.

The function was inaugurated at the hands of Er. Rajesh Patil, Chief Engineer, MSPGCL, Koradi and graced by the President of the function, Dr. U. P. Waghe, Principal, YCCE, Dr. R. M. Moharil, HoD, EL and Dr. S. G. Kadwane, General Secretary SPANDAN -2017.

Dr. P.K.Dakhole, Registrar, YCCE, Dr.P.T. Karule, CoE, YCCE, Deans and Heads of various other departments and the faculty members were also present on this occasion. Dr. R. M. Moharil, welcomed the gathering. Dr. U.P. Waghe explained the need of such type of conferences to encourage the students to share their views and knowledge with students of other institutions.

The Chief Guest of the function, Er. Rajesh Patil, also shared his views regarding the importance of renewable energy in industrial development. He added that many of the developing countries over the world are following our country's policies and systems, especially in power sector. The inaugural function was compeered by Ms. SaviBulkhande.

The sessions for the paper presentation were started immediately after inaugural function. On 24<sup>th</sup> March, 5 sessions were conducted and on 25<sup>th</sup> March, 8 sessions were conducted. The number of accepted papers was approximately 270, which includes 70 from Electronics and Telecommunication, 60 from Electrical, 30 from Mechanical, 45 from Civil, 65 from Computer and Information technology. The technical sessions were conducted and evaluated by invited session chairs from various engineering colleges of Nagpur like VNIT, RCOEM, Government Engineering College, Nagpur etc.

The two days event was concluded on 25<sup>th</sup> March with Valedictory function. The function was graced by Er. Anil Ramteke, Chairman, Railway Recruitment Board, Bilaspur as a Chief Guest and was presided over by Dr.U. P. Waghe, Principal, YCCE. The best papers of the conference in each session were awarded by giving away the cash prizes at the hands of the chief guest. Ms. Nikita Tiwari compeered the programme and formal vote of thanks was offered by Prof. B. Y. Bagde, Convener, SPANDAN-2017.

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#### TiE Campuspreneur 2.0: Meghe Group Signs MoU with The Indus Entrepreneur (TiE) Nagpur

TiE Nagpur & Meghe group of Institutions (MGI) recently signed a MoU on 9<sup>th</sup> Sep'16 to conduct the year long collaborative activities related with Entrepreneurship at the Engineering Institutions of MGI Under "TiE Campuspreneur 2.0".

Shri. Sagarji Meghe, Secretary, NYSS on behalf of Meghe Group and Mr. Shashikant Chaudhary President TiE Nagpur signed this MoU, to create an entrepreneurial culture at the MGI Campus.

In line with the vision of Prime Minister of India Hon'ble. Shri. Narendra Modiji of 'Startup India', TiE Nagpur & Meghe Group is committed to imbibe an Entrepreneurial culture among the young Engineers at the campus & to create success stories among them. To propagate this philosophy, TiE Nagpur & MGI has launched the Campuspreneur 2.0 Program at YCCE Campus on 21st Sep'16.

In the Campuspreneur 2.0 Program, 50 selected students of YCCE will undergo a rigorous training on Entrepreneurship related aspects. There will be 2 tracks in this program – 25 students will undergo the Business Plan Track and another 25 students will undergo the 'C' Company Track. The students will be assigned the real responsibilities & will undertake an actual business venture. Students will be mentored for a year by the charter members of TiE.

The C Companies will get an actual funding of Rs.20000/-, Rs.30000/- & Rs.40000/- respectively in each quarter. After the year the final teams will participate in the Shark Tank Style Event, where they will pitch to get the funding for their venture.

To orient the students for this program, Mr. Shashikant Chaudhary, President, TiE Nagpur and Mr. Jay Chopde, VP, TiE Nagpur addressed the YCCE Students in the campus on 21st Sep'16.

Dr. U. P. Waghe, Principal, YCCE guided the students about the prospects in the field of Entrepreneurship. Prof. Mahesh Pawar, YCCE arranged this program successfully.

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• Co-Curricular activities (Brief description pl.):-

#### Deptt. of Civil Engg.

SN	Name of Student	Award	Awarding Organization
1	Samidha Pathak	Qualified L&T Build India Scholarship	IIT DELHI
2	Janmesh Warade Nikita Kedar Pranjali Mate Shreyash Sakhare Shubham Gugliya Sheetal Jaiswal	First Prize In Session I	"Spandan 2017" National Conference On Advances In Engineering ,Technology And Applied Sciences Oragnized By Y.C.C.E,Nagpur
3	Monalisa Patel Krutika Wankhede	Second Prize In Session 1	"Spandan 2017" National Conference On Advances In Engineering ,Technology And Applied Sciences Oragnized By Y.C.C.E,Nagpur
4	Suraj Ghadge Patil, Navin Sabale Karishma Patle Komal Kathoke, Pallavi Lakadey Divya Madavi	Second Prize In Session 2	"Spandan 2017" National Conference On Advances In Engineering ,Technology And Applied Sciences Oragnized By Y.C.C.E,Nagpur
5	Pankhuri Pimpley Suraj Burele Romali Chopade Shubham Bomle	First Prize	"Pratikruti 2017" Oragnized By Y.C.C.E,Nagpur
6	Pooja Ankatwar	Runner- Up In Auto - Cad	"Antaheen 2016" Oragnized By Y.C.C.E, Nagpur
7	Viral Chavan	First Winner In Quiz	"Antaheen 2016" Oragnized By Y.C.C.E,Nagpur
8	Shraddha Rajguru	Second Winner In Auto - Cad	"Antaheen 2016" Oragnized By Y.C.C.E,Nagpur
9	Prajakt Dhawale	UNSC - CHAIRMAN	LITMUN '16 Laxminarayan Institute Of Techonology, Nagpur
10	Saurabh Dhamdar	UNSC SPECIAL- MENTION	LITMUN '16 Laxminarayan Institute Of Techonology, Nagpur
11	Arpit Veldi	HRC ( NEW ZEALAND	LITMUN '16 Laxminarayan Institute Of Techonology, Nagpur
12	Nikhil Nighot	WHO (ARGENTINA)	LITMUN '16 Laxminarayan Institute Of Techonology, Nagpur
13	Shantanu Shende	WHO ( DPRC)	LITMUN '16 Laxminarayan Institute Of Techonology, Nagpur

- Nirmalya Visarjan,
- Visit to Blind school and donation of Books on friendship day

#### **Deptt. of Electronics Engg.**

- To explore the student talent, Department of Electronics Engineering, YCCE, organized a 2-days workshop to motivate students to bring creativity and innovations in engineering. The theme was based on activities carried out by engineering students across the globe, inspired by the IUCEE (Indo-US Collaborations in Engineering education) and SPEED (Student's platform for Engineering Education Development).
- Newsletter titled 'electronewsline' released on 15th August 2016
- Wallpaper 'Drishti' was released on 18th August 2016
- Cultural club of the Department of Electronics Engineering was inaugurated on teacher's day, i.e. 5<sup>th</sup> Sept. 2016. Musical program was delivered by the students.
- Final year students participated in National Level Conference SPANDAN-17
- Final year students participated in National Level Competition Pratikruti-17

#### **Deptt. of Electronics & Telecommunication Engg.**

- Yashshri Bhange Delivered seminar on How to Face Interview
- Nishant Bidwaik Delivered seminar on TCS Placement
- Ajinkya Joshi, Preparation & Planning for Higher studies in abroad
- Blood Donation Camp
- Nirmalya Collection
- Work shop on CST Studio Practices VII Sem on 23.02.2017
- Higher Global Education VIII Sem on 08.01.2017
- Guest Lecture Industry Automation VII se4m.on 11.03.2017
- Guest Lecture Vi sem. on Tower Testing on 11.02.2017

#### **Deptt. of Computer Technology**

- Entheusa Culture Activity (Dance Competetion) Total 13 Participants
- ConcolX Game Competition (2 game competetion) Total participants 127
- Core Montare Competition (Hardware Assembly) total participants 50
- TechHunt Competition(Web Search) total participants 142

#### **Deptt. of Information Technology**

- List of guest Lectures/Seminars/webinar from industry 6
- List of guest Lectures/Seminar form academia 4
- List of guest Lectures/Seminar and other Activities by alumina -4
- Brush up courses before Placement for IT Students 8
- Brush up courses before Placement for non CT IT Students (C, C++)
- Industrial visit 01

SN	Particular Particular	Number
1	List of guest Lectures/Seminars/webinar from industry	1
2	List of guest Lectures/Seminar form academia	2
3	List of guest Lectures/Seminar and other Activities by alumina	1
4	Brush up courses before GATE Exam for IT Students	7
5	Industrial visit	2
6	Research Lab visit	1

#### Deptt. of Physics:-

 Organized a "Poster Making Competition" for the students to improve performance in Practical Physics based on Curricula on 27/02/2017. About 68 students have participated (20 charts). The response of students was satisfactory. The Judges were Dr.A.Dani and Dr.Rathakanthiwar Mam. First three groups have given cash prizes of Rs.2000/-, Rs.1500/and Rs.1000/-. Three consolation prizes of Rs 500/- was also given.

#### Details of student development programmes held:-

#### **Deptt. of Electronics Engg.**

- Workshop on PCB Design using Orcad Layout on 1.10.2016 Speaker -Prof.AbhayDeshpande, Assot.Prof. RGCER,Nagpur
- Workshop on VLSI Design using Cadence Tools on 8-12 Aug.2016 Speaker-Mr.SrikarTalla, Entuple Tech Pvt.Ltd.Banglore
- Workshop on Aptitude Development ("WAD\_17") on 7.1.2017 Dr.Surendra Gole, Director, Anantvedh, Nagpur. 157 students were participated in this programme.
- Workshop on Robotics on 6.1.2017. 96 students were participated in this programme.
- One day IEEE Young Professional Meet under Bombay Section on 10<sup>th</sup> June, 2017 for UG students.

#### Deptt. of Electronics & Telecommunication Engg.

- Skill Development Program by Ashish ,Platinum Education
- Workshop on Higher Studies abroad by Valmiki

#### **Deptt. of Computer Technology**

- Workshop on Andriod App development (Droid) total Participants YCCE 33 Others 67
- Workshop on Video Making (Videopedia) total Participants YCCE 15 Others 39
- Workshop on Graphic Design (GraphicX) total Participants YCCE 29Others 18
- Workshop on Ethical Hacking (#Hack) total Participants YCCE 50 Others 97
- Workshop on Website designing) total Participants YCCE 28 Others 54

#### **Deptt. of Information Technology**

SN	For	Workshop / Seminar on -	Organized by	Dates
1	Students &	One day workshop on Pattern Recognition - by Dr.	Dr. K.K.Bhoyar	29/7/2016
Į.	Faculties	U.V.Kulkarni, Professor, Electronics Department,	Dr. U.H.	
Į.		SGGSCE, Nanded	Gawande	
2	Students	Workshop on Aptitude Development (WAD 2016) - by	Dr. Ujwalla	12-13.08.
Į.		Mr. Hitesh Dewani, ounder HR Mentor, Nagpur	Gawande	2016
Į.		Mr. Vishesh Prasad, Soft Skill Trainer at ADCC Academy	Prof. Sachin Jain	
		Mr. K. D. Gupta, quantitative Aptitude and Logical	Prof. Kamal	
Į.		Reasoning expert at Gate Academy	Hajari	
3	Students	Induction Programme - by Dr. K.K.Bhoyar	Dr. K.K.Bhoyar	22.08.2016
Į.		Dr. U.H. Gawande	Dr. U.H.	
Į.		Prof. R. Fadnavis	Gawande	
Į.			Prof. R.	
Į.			Fadnavis	
			Prof. K. Gavhale	
4	Students	One day workshop on "Project Development with Java"-	Dr. U.H.	21.09. 2016
		by Mr. Anup Pardhi, Tech Coordinator: IT-NetworkZ	Gawande	
Į.		Info systems Pvt. Ltd,	Prof. K. Hajari	
5	Students	Peer to Peer Learning - Workshop on website front end	Prof. K. Gavhale	14-15.10
Į.		development using HTML, CSS, Javascript and J query -	Prof. K. Hajari	2016
		by Swapnil Meshram, 7th sem student, IT, YCCE	·	
6	Students	Peer to Peer Learning - Every Saturday - one hour	Dr. U.H.	15.09. –
l		Sessions on Web development and designing - by	Gawande	30.10.2016
l		Swapnil Meshram, 7th sem student, IT, YCCE (after	Prof. S. Jain	
		college hrs)	Prof. K. Hajari	
7	Students	Peer to Peer Learning - 2 hrs session on every	Dr. U.H.	7-21 & 9-4
l		Wednesday on Concepts of C++ and Java - by Final year	Gawande	.10.2016
l		students who cleared the exam of code vita, organized by	Prof. S. Jain	
l		TCS	Prof. K. Hajari	
l		Mr. Shubhank Bhatiya, Mr. Shivam Male, Mr. Akash		
		Kalode (after college hrs)		
8	Students	SDP on "Introduction to Business Intelligence" Experts	Dr. U.H.	15-16.12.
	and	from Infocepts Nagpur	Gawande	2016
l	Faculties	Mr. RasikFulzhale	Prof. R.	
		Mr. Arup Dattaroy	Fadnavis	
		Mr. Subrotho Roy	Prof. S. Chauhan	
9	Students	Workshop on "Text editing using Latex",	Dr.	23-24.01.
		Prof. P.Jaiswal	U.H.Gawande	2017
		Prof. A. Naik	Prof. P.Jaiswal	
			Prof. A. Naik	
10	Students	Workshop on "Android App Development", Deepak	Dr.	17-19.02.
1 '		Dhote, AnupPardhi - IT Networkz, Nagpur, Kamal	U.H.Gawande	2017

		Hajari	Kamal Hajari	
11	Students	Orientation Program on "Internship at Overseas", Valrie	Dr. U.H.	30.01.2017
		Grant, Managing Director, Geo Tech Vision, Jamaica	Gawande in	
			association with	
			T&P, YCCE	

### • Details of students participation in paper ? project competitions / seminars :-

#### Civil Engineering:-

SN	Name of the Student	Title of event	Organized by	Prizes received, if	Dates	Title of paper/ project
1	Prajakt Dhawale	Delegate Representing	International Nagpur Model	any 	4-5.06.2016	
		U.S.A (UNSC)	United Nations			
2	Prajakt Dhawale	Coca Cola – Youth Speak Forum	AIESEC Nagpur			
3	Prajakt Dhawale	M.P of Raichur in Lok Sabha	Gaziabad Youth Parliament		13- 14.08.2016	
4	Pooja Ankatwar	"ANTAHEEN 2016" Town - Planning	Civil Engg Deptt, YCCE,Nagpur		16.08.2016	
5	Samiksha Shende	"ANTAHEEN 2016" Auto - Cad	Civil Engg Deptt, YCCE,Nagpur		16.08.2016	
6	Pooja Ankatwar	"ANTAHEEN 2016" AUTO - CAD	Civil Engg Deptt, YCCE,Nagpur	RUNNER- UP	16.08.2016	
7	Rupali Bansod	"ANTAHEEN 2016" AUTO – CAD	Civil Engg Deptt, YCCE,Nagpur		16.08.2016	
8	Meghna Dongare	"ANTAHEEN 2016" QUIZ	Civil Engg Deptt, YCCE,Nagpur		16.08.2016	
9	Meghna Dongare	"ANTAHEEN 2016" AUTO - CAD	Civil Engg Deptt, YCCE,Nagpur		16.08.2016	
10	Ajinkya Dawle	Youth Speak Forum	AIESEC Nagpur		21.08.2016	
11	Sakshi Harde	Youth Speak Forum	AIESEC Nagpur		21.08.2016	
12	Shantanu Shende	Youth Speak Forum	AIESEC Nagpur	-	21.08.2016	
13	Prajakt Dhawale	LITMUN '16	LIT, Nagpur	UNSC - CHAIRMAN	3-4.09.2016	
14	Saurabh Dhamdar	LITMUN '16	LIT, Nagpur	UNSC SPECIAL- MENTION	3-4.09.2016	
15	Prajakt Dhawale	One Day Workshop On " Smart City Developed By Smarter Structure"	The Institution of Engineers and Association of Civil Techonocrats		07.10.2016	
16	Swapnil Deshbhratar	Industrial Training	NTPC LIMITED		11- 26. 06.2016	
17	Arpit Veldi	Blood Donation	YCCE NAGPUR		20.07.2016	
18	Praful Thakare	Rainbow Blood Bank	Rainbow blood and component bank nagpur		8.08.2016	
19	Nikhil Nighot	Rainbow Blood Bank	Rainbow blood and component bank		8.08.2016	

			nagpur		
20	Arpit Veldi	Two Day	YCCE NAGPUR	 12-13.	
		Worshop On		08.2016	
		Aptitude			
		Development "			
		Wad – 16"			

21	Arpit Veldi	Indian Youth Conclave 2016	The climber Chitnavis Centre, Nagpur		14.08.2016	
22	Viral Chavan	"ANTAHEEN 2016" AUTO- CAD	Civil Engg Deptt, YCCE,Nagpur		16.08.2016	
22	Viral Chavan	"ANTAHEEN 2016" QUIZ	Civil Engg Deptt, YCCE,Nagpur	FIRST WINNER	16.08.2016	
23	Kalyani Borkar	"ANTAHEEN 2016" AUTO - CAD	Civil Engg Deptt, YCCE,Nagpur		16.08.2016	
24	Shraddha Rajguru	"ANTAHEEN 2016" AUTO - CAD	Civil Engg Deptt, YCCE,Nagpur	SECOND WINNER	16.08.2016	
25	Nikhil Nighot	Youth Speak Forum	AIESEC Nagpur		21.08.2016	
26	Arpit Veldi	Youth Speak Forum	AIESEC Nagpur		21.08.2016	
27	Palash Shete	PROFESSIONAL Autocad	CAD ACADEMY		27.08.2016	
28	Shubham Agrawal	PROFESSIONAL AutoCAD	CAD ACADEMY		27.08.2016	
29	Arpit Veldi	LITMUN '16	LIT, Nagpur	HRC ( NEW ZEALAND	3-4.09.2016	
30	Nikhil Nighot	LITMUN '16	LIT, Nagpur	WHO (ARGENTINA)	3-4.09.2016	
31	Shantanu Shende	LITMUN '16	LIT, Nagpur	WHO (DPRC)	3-4.09.2016	
32	Palash Shete	REVIT ARCHITECTURE - BIM	CAD ACADEMY		3.09.2016	
33	Nutan L.Sawarkar Pooja V.Dudure	"SPANDAN 2017" National	YCCE NAGPUR		24-25. 03.2017	Geosynthetics Reinforced Walls For
	PrajaktaParkale	Conference on				Soil Reinforcement
34	Akash D. Jibhakate	Advances in				Critical Study On
	A. S. Ambagade	Engineering				Translucent Concrete
	Toshik S. Dhanurkar	,Technology and				
	Rugwed D. Ninawekar					
35	PankhuriPimpley	''				Creative Construction
	Pranali Ukey					Using Waste And
	R. P.Chopade					Residual Materials In
	Shubham Bomble					Cement Bricks
	Suraj Burele					
36	Abhi Nandeshwar					Feasibility Study Of
	Jay Rao					Canal Based Hydro-
	Ketan Sonkusare					Power Station
	Niteen Meshram					
	Rishabh Bhimte					
	Suraj Rathod					
37	Aishwarya					Environmental
	Unnikrishnan					Engineering
	Labhini Pagarware					MoringaOleifera –A
	Satyasheel Jambulkar					Natural Coagulant
	Srushti Rukmangad					
	Prachi Zode					
20	Monica Kurekar					Floatricity Consumition
38	Adhiraj Charjan					Electricity Generation Through Weirs For
	Akshay Patil Mayuri Paraskar					Rural Electrification
	Purushottam Thakre					Marai Electrification
	Ratika Wakodkar					
	Shrutika Gundawar					
39	Monalisa Patel	1		SECOND PRIZE	24-	Durability Demands,
	Krutika Wankhade			IN SESSION 1	25.03.2017	Corrosion In Existing
						Reinforced Concrete
						Facades And Its
						Carbonation Curing.
					_	

		T	1		1	
40	Prashant P. Tapre					Utilizatin Of Municipal
	Kushal Nalkande					Solid Waste
	Vrushabh Saharkar					Incinerated Bottom
	Nikhil S. Nighot					Ash As A Pavement
	Arpit P. Veldi					Construction Material
	Shubham Lichade					
41	Sanket Bele					Experimental Study Or
	Sumit Bobde					The Behaviour Of
	Amit Malvi					Fibre Reinforced
						Concrete By Using
						Bagasse Ash
42	Mr.S.Deogade					Effect Of Curing Cycle
	Mr.S.Rautray					On Cement Mortar
	Mr.S. Tembhare					on coment worth
	Mr.S.Sawarkar					
	Mr Harshal Padghan					
	Mr.L.Gade					
43	Pratik Biswas,					To Study the Effect of
45	· ·					
	TusharHatwar,					Fly Ash on Corrosion
	Satyam Borade,					of Steel
	NayanGaurkar,					Reinforcement in
• •	DhanashreeDhote			FID. = = :== ::		Concrete
44	Janmesh Warade			FIRST PRIZE IN		Planning Of Multi-
	Nikita Kedar			SESSION I		Level Parking Plaza For
	Pranjali Mate					Institutional Building
	Sheetal Jaiswal					
	Shreyash Sakhare					
	Shubham Gugliya					
45	Ashwin Tiwari					Effect On
						Characteristic Strength
						Of Concrete Using BY
						NON-Biodegradable
						And Demolished
						Concrete
46	SagarPadawe					Study On Compressive
	Abhishek Dahaney					Strength Of Concrete
	KunalKawanpure					Block By Using Marble
	AniketMankar					Powder Partially
	Pralove Mahure					Replace With Cement.
	Gaurav Sukede					Replace With Cement.
47	KunalKharbade					Earthquake Resistant
47	Neha Rathod					Building Construction
	Deepansh Ade					Danianing Constituction
	MayuriGawai					
47	PranayWasnik					Danfanns
47	Amruta Deshpande					Performance
	Juily Mahore					Evaluation Of Cement
	Megha Khobragade					Mortar Containing Fly
	Samruddhi Puri					Ash And Rice Husk Ash
	Vaidehi Kadu					
	Vaishnavi Dudhalka					
48	Hardik Jaiswal					Life Cycle Analysis Of
	Karthik Kumar					Construction Materials
	Narayan					
	Rutuja Dharkar					
	Sameer Wawarkar					
	Samidha Pathak					
	Preeti Deshkar					
49	Namita Gundawar					Improvement On The
+5	Nikita Deshmukh					Strength of Concrete
	AbhilashAloni					By Partial
	ANTINGSHAIUH					=
						Replacement Of
			1	1	<u> </u>	Cement By GGBS

50	Zishan Ahmed					Utilization Of Bagasse
	Sarita Powar					Ash And Ceramic
	Furqan Ahmed					Waste In Concrete
	Vipul Kumar					
	Atul Dharmare					
	Adnan Ghori					
51	Pallavi Kularkar					An Investigation On
	Nandini Ramteke					The Characteristic
	Samruddhi Sole					Properties Of SCC
	Gayatri Bawane					Using Fly Ash, GGBFS
	Pooja Naik					And CKD In Concrete
	Devika Nagore					Cubes And Beams
52	Shiva Ch.					Use Of Coconut Fibers
	Pranali Godhmare					To Enhance The
	Yash Kumar Jain					Properties Of Concrete
	Shraddha Bhivgade					
	Sharad Gupta					
	Monica Kadu					
53	Suraj Ghadge Patil,			SECOND PRIZE		Design Of STORM
	Navin Sabale,			IN SESSION 2		WATER Management
	Karishma Patle,					System of YCCE
	Komal Kathoke,					CAMPUS
	Pallavi Lakadey,					
	Divya Madavi					
54	Parul P. Patankar					Smart Construction
						Materials Types Of
						Concrete Used
55	Pankhuri Pimpley	PRATIKRUTI	YCCE NAGPUR		22.03.2017	Creative Construction
	Suraj Burele	2017		FIRST PRIZE		using Waste and
	Romali Chopade			FIRST PRIZE		Residual Materials in
	Shubham Bomle					Cement Bricks
56	Adhirajcharjan	PRATIKRUTI	YCCE NAGPUR		22.03.2017	Electricity Generation
	Akshay Patil	2017				through weir for Rural
	Mayuri Paraskar			SECOND		Electrification.
	Purushottam Thakre			PRIZE		
	Ratikawa Kodkar					
	Shrutika Gundawar					

### Mechanical Engineering:-

SN	Student Name	Tital of event	Organised by	Prizes	Date	Paper/Project Tital
1	Shende Abhishek Dinesh	Spandan -	YCCE		March	Design & Development of
	Jumle Akshay Prakash	2017	Nagpur		24-25	Dimension
	Wankhede Himanshu					Measurement using
	Pinku Nipane					Image Processing
	Asatkar Siddhesh Dilip					
2	Mahakulkar Sneha D.	Spandan -	YCCE		March	Effect of Vibrational
	Wankhede Kaustubh Dilip	2017	Nagpur		24-25	Behaviour on Time
	Malewar Mohanish M.					Optimal Trajectory
	Bhurase Swapnali Ramesh					Planning in CNC Milling
3	Bhelawe Pratiksha Khowaram	IMME17	NIT,		MARCH	Value Stream Mapping &
	Kamle Saily Suresh		Tiruchirappa		10-12,	Lean Immplememtation
	Deshkar Adwait Mohan		lli,		2017	Framework for Plasic Bag
	Mandlekar Aniket Satish		TN			Manufacturing System
						(Redray Laboratory, D25
						Hingna MIDC)
4	Jamnikar Deshashri	Spandan -	YCCE		March	Design & Fabrication of
	Padghan Amol Ramesh	2017	Nagpur		24-25	Drainage Cleaner
	Soni Bhavesh Laxmikant					
	Khandare Saket Sanjeev					
	Ashlesha Rajendra Junghare					

	Dahake Mrunal Sachin				
	Kulkarni Rituja Sachin				
5	Gharule Amardip Kishanrao	Spandan -	YCCE	March	Design and Fabrication of
	Kushwaha Anupam P.	2017	Nagpur	24-25	Portable Composter
	Biradar Dnyaneshwar				·
	Choudhari Kalpak Kishor				
	Durugkar Mohanish Prakash				
	Rohit Tularam Bhongade				
	Bansod Shashank Yashwant				
	Bhondge Shubham Prakash				
	Dhobale Vaibhav Baburao				
6	Bhelawe Pratiksha	CPIE 2017	NIT,	DEC	Value Stream Mapping &
	Kamle Saily Suresh		JALANDHAR,	19-21,	Lean Immplememtation
	Deshkar Adwait Mohan		PANJAB	2017	Framework for Plasic Bag
	Mandlekar Aniket Satish				Manufacturing System
					(Redray Laboratory, D25
					Hingna MIDC)
7	Arvind Singh	Spandan -	YCCE	March	Design of a Waste Heat
	Ravi D Hanwate	2017	Nagpur	24-25	Recovery
	Aniket A Wagh				System for Refrigerator
8	Jiwane Aditya Chandrabhan	Spandan -	YCCE	March	Design & Development of
	Dhongde Rushabh Raju	2017	Nagpur	24-25	Small Scale
	Somkuwar Sushant Ramesh				Cotton Ginning Machine
	Abhishek Suryanarayan				
	Jadhav Akshay Sanjay				
	Neel Namdeo Gharde				
	Khatri Rakesh Ashok				
	Katpalliwar Shubham Dilip				
	Shingane Somesh Nana				
	Mandal Sumit Paban				
9	Renu Angad Singh Rajendrapal	Spandan -	YCCE	March	Design & Fabrication of
	Singh	2017	Nagpur	24-25	Sand blasting Machine
	Kadam Digambar Jayram				by using Scrap to remove
	Maske Lalit Rajkumar				Paint & Corrosion
	Batwe Siddhesh Ajay				
10	Gupta Arpit Arvind	Spandan -	YCCE	March	Design & Development of
	Chetan Manoharrao Chatap	2017	Nagpur	24-25	Remote Controlled
	Khiyani Harshal Kishor				Grass Cutter
	Kale Viraj Shrikant				
11	Deshpande Eshan Vivek	Spandan -	YCCE	March	Design & Fabrication of
	Bapat Kshitij Shyam	2017	Nagpur	24-25	Hand Operated Material
	Kedare Piyush Milind				Lifting & Handling Machine
	Totalwar Pratik Pradip				(Case Study in K. J. V. Alloy Conductors Pvt. Ltd.)
	Dhoot Raghav Shyam		1		·
12	Kowe Monika Bhujangrao	Spandan -	YCCE	March	Design and Fabrication of
	Soni Hariom Ashok	2017	Nagpur	24-25	Multipurpose Agrirobot
	Gajbhiye Rahul Rajkumar				
	Dandare Rushabh Parmanand		1		
13	Chandel Abhishek Nandkishor	Spandan -	YCCE	March	Design & Fabrication of a
	Sargar Akshay Gajanan	2017	Nagpur	24-25	solar System with
	Sheikh Mohd Aakib Mohd				Solar Heater
	Iftekhar				
	Jaiswal Rishabh Manish				
	Samkit Sunil Jain				
	Saptarshi Maji		1		
14	Chimurkar Manish Ganpati	Spandan -	YCCE	March	Design & Fabrication of
	Gautam Surendra Shankar	2017	Nagpur	24-25	Animal Food Pellet
i	Borade Vikas Digambar				Making Machine

15	Arvind Kumar	Spandan -	YCCE		March	Comparative Study of
13	Rishabh Chandel	2017	Nagpur		24-25	Railway Track Inspection
	Vijay Prakash	-				Process & Fault
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					FindingProcesses used
						World Over
16	Mrunal Dahake	Journal Of			02-Mar-	Design and development
		Advances			17	of attachment for
		In Science &				a drainage cleaner
		Technology				
17	Bhavesh Soni	ICEEME-			05-Mar-	Devolopment of drainage
_		PUNE			17	pipe cleaning tool
18	Bhavesh Soni	THRESHOLD-	Babasaheb Naik		11-Mar-	Design and development
		2017	College of Engineering		17	of sewer cleaning nozzle
			Pusad,			
19	Arvind Singh	Spandan-2017	YCCE		March	Design of a Waste Heat
	Ravi D Hanwate	<b>-</b>	Nagpur		24-25	Recovery System
	Aniket A Wagh		J			for Refrigerator
20	Akshay Jadhav	Spandan-2017	YCCE		March	Vibration study of speed
			Nagpur		24-25	channel of a DRGM
21	Nikhil Kohade	Spandan-2017	YCCE		March	Comparision of hypermist
			Nagpur		24-25	system
						with sprinkler system
22	Aniket Bhaisare	Spandan-2017	YCCE		March	Study and analysis of coal
			Nagpur		24-25	mill reject
23	Monish Jiwane	Spandan-2017	YCCE		March	Development of
			Nagpur		24-25	mechanism to extract
						cenospere from fly ash
24	Najish Sheikh	Spandan-2017	YCCE		March	Optimization of
			Nagpur		24-25	refinement of used
25		D 11 11 2047	VCCE	2 12:	22.14	lubricating oil
25	Gharule Amardip Kishanrao	Pratikruti-2017	YCCE	2nd Prize	22-Mar	Design and Fabrication of Portable Composter
	Kushwaha Anupam Pravinkumar		Nagpur			Portable Composter
	Biradar Dnyaneshwar	_				
	Ishwarrao					
	Choudhari Kalpak Kishor					
	Durugkar Mohanish Prakash					
	Rohit Tularam Bhongade					
	Bansod Shashank Yashwant					
	Bhondge Shubham Prakash					
	Dhobale Vaibhav Baburao					
26	Shubham Muraskar	Pratikruti-2017	YCCE		22-Mar	Situational Rescue and
			Nagpur			material handling
			]			machine
	Akshay Ingole	Pratikruti-2017	YCCE		22-Mar	
			Nagpur			
27	Shubham Khode	Pratikruti-2017	YCCE		22-Mar	Automated tyre inflation
			Nagpur			system
28	Nidhi Deshmukh	Techno	Govt.College			Design and fabrication of
		Vision 2K17	of Engg.			vapour absorption
			Jalgaon			refrigeration system
29	Nitesh Gautam	INNOVESTA	PIGCCE			Towing mechanism
		2017	Nagpur			
30	Rishabh Chandel	INNOVESTA	PIGCCE	6th Prize		Railway track inspection
		2017	Nagpur			

### Electronics Engineering :-

SN	Title of event	Number of Students
		participation
1	Tech-Kiddoz	70
2	Wall street	31
3	Knowledge Knock Out (Quiz)	20
4	Matrix	33
5	Comptete toKeil	72
6	Robo Block	53
7	Track-O-Mania	7
8	Robo Race	8
9	Invenio	97
10	Talent Search Competition	51
11	Fun Gaming - Volley Ball	20
	- Chess	64
12	Internet Quest	74
13	T-Icon	69
14	Debate	24
15	Technodies	75
16	Technopati	36

### Electronics & Telecommunication Engineering:-

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/ project
1	Kshitiji Nirale Abhishek Thakare Rahul Mate Roshan flora	TECHNEX	St.Vincent Palloti COE& T, Nagpur		26.03.2017	Smart Irrigation System Using GSM Module
2	Shiwani Didase Tapasya Dethe Farheen Shah Mohini Khubalkar Ruchika Shrawane	International conference on Innovations and Development for future Smart Cities	PIET,Nagpur		24-25.03. 2017	Surveillance and monitoring ROBOT based on internet of things
3	Subho Das Sandeep Arsude Shubham Purohit Shubham Chauhan Maneesh Verma	3 <sup>rd</sup> International Conference	Tulsiramji Gaikwad – Patil COE&T, Nagpur		17-18 .02.2017	ROBO-BEE
4	Yogesh Kale Ashish Algaonkar Sourabh Devere Sanjyot Ingle Rohit Chavhan	Innovate	GHRCOE&M Pune		25.03.2017	Advanced Automatic Storage and Retrieval System
5	Amit Joshi Ayush Sahu Ashish Ahake	TechEd-17 3 3 <sup>rd</sup> Annual International conference	Tulsiramji Gaikwad-Patil COE&T,Nagpur		17-18 .02.2017	Automatic Rationing System
6	Samruddhi Joshi Prajakta Jog Sayali Kadu Anuja Deshmukh	ENNOVATE 2017	Shri Ramdeobaba COE&M, Nagpur		24-25 .03.2017	Design and Implementation of an Amphibian Robotic Vehicle
7	Shiwani Didase Tapasya Dethe Farheen Shah Mohini Khubalkar	SPANDAN 2017	YCCE,Nagpur		24-25 .03.2017	A Simple and Cost effective Approach to Robotics for Monitoring using IOT

	Ruchika Shrawane				
8	Samruddhi Ghugal Snehal Chaudhari Sanskruti Maske Aishwarya Bhonagiri	SPANDAN 2017	YCCE,Nagpur	24-25 .03.2017	A Tangible user Interface for representing Data in 3- D form
9	Aman Khapekar Nakul Karlekar Manish Kumbhare Pritam Barsagade	SPANDAN 2017	YCCE,Nagpur	24-25 .03.2017	SMART CAR
10	Prerana Ghodmare Renuka Landge Apoorva Kale Pooja Kadi	SPANDAN 2017	YCCE,Nagpur	24-25 .03.2017	An Intelligent Ultrasound walking stick for visually impaired people
11	Mrudula Madamwar Sushmita Nayak Avanti Khasale Rutunika Dhomne	SPANDAN 2017	YCCE,Nagpur	24-25 .03.2017	Design of Cognitive Radio Antenna
12	Ravina Tekam Ankita Chapale Jagruti Mishra Aishwarya Yerpude Prerna Chodhari	SPANDAN 2017	YCCE,Nagpur	24-25 .03.2017	Smart Helmet for the Workers of Coal Mines
13	Aniruddha Kalbande Vaishnavi Tarone Niharika Bawaskar Sumit satalekar Adarsh Warkhade	SPANDAN 2017	YCCE,Nagpur	24-25 .03.2017	A Novel approach to communicate with Deaf Dumb and Blind Person
14	Parchi Gawande Sumit Pingle Ankush Deshmukh Shivani Deotare Pravin Ghuge Mangesh More	SPANDAN 2017	YCCE,Nagpur	24-25 .03.2017	Image Quality Assessment with Internal Generative Mechanism
15	Nikita Bhumbare Afreen Shaikh Minal Kaje Rohini Kosurkar	SPANDAN 2017	YCCE,Nagpur	24-25 .03.2017	Automatic Challan System Using RFID Technology
16	Parchi Gawande Himanshu Khedkar Manjiri Shrirame Aishwarya Deshmukh Krunal Khapekar	SPANDAN 2017	YCCE,Nagpur	24-25 .03.2017	Advanced Traffic Sign Detection Using Image Processing
17	Amit Joshi Ayush Sahu Aditya Pisode Ashish Ahake	JIGYASA	PCE,Nagpur	11.03.2017	Automatic Rationing System
18	Ramakant Gagepalli Rahul Ponnam Shubham Lalwani Utkarsh Parate	JIGYASA	PCE,Nagpur	11.03.2017	Smart City Signaling Model
19	Omkar Singote Monali Baghele Pranjali Ramteke Shrutika Raut	JIGYASA	PCE,Nagpur	11.03.2017	Arduino Based Underground Cable Fault Detection

20	Minal Patil Bhupendra Raghuwanshi Shubham Gaikwad Aditya Hiwase Gaurav Tiwari	JIGYASA	PCE,Nagpur	11.03.2017	Building Health Monitoring System
21	Shubham Deshmukh Sujata Chiwande Ashish Balgude Akshay Bhude Aditya Jaiswal	JIGYASA	PCE,Nagpur	11.03.2017	E-GLOVE
22	Divjot Narula Anil Ingle Akhil Amirneni Aishwarya Charde Madhura Rody	JIGYASA	PCE,Nagpur	11.03.2017	LOFTY an Automated floar cleaner
23	Apeksha Fule Deoshree Thotey Komal Jirapure Devyani Wagh	JIGYASA	PCE,Nagpur	11.03.2017	RFID Based Library Automation System
24	Diksha Dupare Kiran Mulik Abhijit Pawar Akash Mahiskar Ganesh Deshmukh	Vidyul 2017	NPTI, Nagpur	01.03.2017	Automated Unified System for Liquid Petroleum Gas Refill Booking and Leakage Detection
25	Dipali Purke Kaweri Meshram Priyanka Danao Swati Yete Vaishnavi Bokey	Vidyul 2017	NPTI, Nagpur	01.03.2017	Railway Track Fault finding Robot
26	Pradnya Raipure  Radha Deshpande Shivani Mankar Vaishnavi Paunikar	International conference TLHTicon-2017	DMIMS (DU), Wardha (MS), India	9-10. 01.2017	Face and Voice Recognition Based Security System
27	Srushti Chavan Utkarsha Sane Neha Gulhane Sapna Sah	International conference TLHTicon-2017	DMIMS (DU), Wardha (MS), India	9-10 .01.2017	Data Extraction of Automobiles
28	Sapna Sah Shubhangi Motghare Pooja Mane Shubhada Brahmankar Urvashi Deogade	International conference TLHTicon-2017	DMIMS (DU), Wardha (MS), India	9-10 .01.2017	Intelligent Assistant for deaf and dumb
29	Pallavi Dhurde Sejul Tayde Aditya Arora	International conference TLHTicon-2017	DMIMS (DU), Wardha (MS), India	9-10 .01.2017	Automated Histopathological slide segregation using image processing
30	Sanskruti Maske Samruddhi Ghugal Snehal Chaudhari Ashish Balgude Shubham Deshmukh Akshay Bhude	Smart India Hackathon 2017	Gaziabad	April 2017	Crude Minds
31	Manoj Titarmare Salil Holkar	TECHNEX	St.Vincent Palloti COE& T, Nagpur	26.03.2017	Home Security System

	Aniket Babhulkar					
	Prajwal Nakhate					
32	Bhavesh Rewatkar	FNINOVATE 2017	Shri		24-25.	Zara Visibility Navigation
32		ENNOVATE 2017	_			Zero Visibility Navigation
	Ketan Thawari		Ramdeobaba		03.2017	for Indian Railway
	Suhas Attela		COE&M Nagpur			
	Kunal Chachane					
	Shubham Khade					
33	Samrudhi Joshi	Pratikruti 2017	YCCE,Nagpur	First	22.03.2017	Design & Implementation
	Sayali Kadu					of a amplifier robotic
	Prajakta Jog					vehicle
	Anuja Deshmukh					
34	Ravina Tekam	Pratikruti 2017	YCCE,Nagpur		22.03.2017	Samrt Helmet for coal
	Ankita Chapale					mines
	Jagruti Mishra					
	Aishwarya					
	Yerpude					
	Prerna Chodhari					
35	Aasheesh Paryani	Pratikruti 2017	YCCE,Nagpur		22.03.2017	Development of medical
	Mushir Khan					Reminder system for
	Maithili					Patient monitoring
	Deoupadhye					
	Lokesh Rathod					
36	Ruchika Lanjewar	Technovision 10.0	SRCOEM,NAgpur		6-	Breadboardmaze
	Kapil D.Nagpure				8.03.2017	
	Rahul A.Kothari					
37	Amit Joshi	Best Innovation	GHRCOE,Nagpur		04.03.2017	
	Ayush Sahu	Awards -2017				
	Ashish Ahake					
	Aditya Pisode					
38		NIRMITI 2017	PIET,Nagpur		01.03.2017	Home Security System
	Prajwal Nakhate		. 5,			using Biometric features

### **Deptt. of Electrical Engg.**

S	Name of the Student	Title of event	Organized	Prizes	Dates	Title of paper/
N			by	received,		project
				if any		
1	1)Ritesh Thawkar	MESHFLARE	IIT, Powai,	First Prize	Dec. 2016	
	2)Shubham Thote		Mumbai			
	3)Sahil Bodkhe					
	4)VirajAwaghate					
2	Pratik Gajbhiye , Sonali	ENERGON	IIT, Powai,	First Prize	Dec. 2016	
	Balki, Ankush Hiware, Swati		Mumbai			
	Lambat					
3	07 Groups participated	Pratikruti	YCCE,		22.3.2017	
			Nagpur			
4	33 Students	Spandan	YCCE,	03 prizes	24-25	
			Nagpur	for Best	.03.2017	
				Paper		

### Deptt. of Computer Technology

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper/ project
1	Aishwarya Deshpande	World Development Indicators	Infocept	Best BI Project	1-16.08.2016	Dashboard development on World Development Indicators using Microstategy
2	Paryush Jain	World Development Indicators	Infocept	Best Bl Project	1-16.08.2016	Dashboard development on World Development Indicators

						using Microstategy
3	Radhika Dhote	World	Infocept	Best BI	1-16.08.2016	Dashboard development on
		Development		Project		World Development Indicators
		Indicators				using Microstategy
4	Minal Ghule	World	Infocept	Best BI	1-16.08.2016	Dashboard development on
		Development		Project		World Development Indicators
		Indicators				using Microstategy
5	Madhurima	World	Infocept	Best BI	1-16.08.2016	Dashboard development on
	Senad	Development		Project		World Development Indicators
		Indicators				using Microstategy
6	Aditya Khare	World	Infocept	Best BI	1-16.08.2016	Dashboard development on
		Development		Project		World Development Indicators
		Indicators		_		using Microstategy
7	Tejas Kale	TCS -	TCS	1st from	29-30.07.	-
		Codevita		College	2016	
8	Ketan Takale	TCS -	TCS	2nd from	29-30.07.	-
		Codevita		College	2016	
9	Sahil Telang	TCS -	TCS	2nd from	29-30.07.	-
		Codevita	. 55	College	2016	
10	Srikant Badri	TCS -	TCS	1st from	29-30.07.	-
		Codevita		College	2016	
11	Sujeet Kumar	IJ of	NA	NA	vol.7,No.3	Improving programming
12	Akash Tikas	Engineering				education through gameful and
13	Vivek Kosurkar	Science and				formative feedback
14	Bhushan Sure	Computing				
18	Abhishek Zade					
16	Atul Dharmik	National	YCCE,	NA	24-25 march	Mobile Nevigation System for
17	Gaurav	Conference on	Nagpur		2017	Visually impaired Using RFID
	Dewalkar	Advances in				
18	Ashwin Kapse	Engineering Technology				
19	Krishna	and Applied				
	Chaturvedi	Scineces				
		(SPANDAN17),				
		YCCE				
20	Shubham	Jigyasa'17,	Priyadarshi	NA	11th March	Face detection using particle
	Tidke	PCE,Nagpur	ni College		2017	swarm optimization
21	Saugandh S.		of			
22	Pratik Mankar		Engineering			
23	Gaurav Takey		Nagpur			
24	Akshay	Techtrix2K17,	Priyadarshi	NA	4th March	DDOS attack detection and
	Dhabale	Priyadarshini	nin JL COE,		2017	mitigating its effect
25	Omkar Dhote	n JL COE,	Nagpur			
26	Prayas Bora	Nagpur				
27	Syed. Md.					
	Hamza					
28	Snehal Salwe	Pratikruti201	YCCE,Nagp	NA	22nd March	Water and Sanitization reporting
29	Shweta	7/ MESA2k17	ur		2017/1st and	system
	Meshram				2nd March	
30	Priyanka				2017	
	Mendhe					
31	Ragini Sarpate					
32	Tejeswini	Pratikruti201	YCCE,Nagp	NA	22nd March	Smart Governance and Analysis
	Munjewar	7	ur		2017	System for Traffic Police Officers
33	Sonali Umare					
34	Priyanka					
	Kedar					
35	Nikhil Jatale					
36	Apesksha	Infovista	PIGC,	NA	NA	Image Text Extraction and
	Bisen		Nagpur			Translation
37	Ayushi Hadke		1			

38	Daksha Zamad					
39	Shivangi					
	Jaiswal					
40	Raj Anand	IJ for	NA	NA	vol.5,NO.1	Speech, emotion classification
	Singh	Scientific			,	using different classifiers
41	Sayali Borkar	Research and				
42	Pranita Chikte	Development				
43	Sweety					
7.5	Gaikwad					
44	Akhilesh Patil	National	YCCE,Nagp	NA	24-15 March	Analysis of Employee satisfaction
45	Pranay	Conference	ur		2017	using text and image
73	Werulkar	on Advances			2017	asing text and image
46	Mohit	in				
-0	Dehankar	Engineering				
47	Ram Handge	Technology				
	- Nam Hanage	and Applied				
		Sciences				
		(SPANDAN17)				
		,				
48	Shrutika	3rd National	RGCER,Nag	NA	7th March	Data intensive computing with
	Dadhe	Conference	pur		2017	Map reducing and Hadoop
49	Diksha	on				
	Moundekar	Information				
50	Priya Wasnik	Communicati				
51	Vaishanavi	on				
	Dandekar	technology(N				
		CICT)				
52	Ram Mahajan	National	YCCE,Nagp	NA	24-15 March	A system for DOS attack
53	Mohini Fule	Conference	ur		2017	detection based on multivariat
54	Yugandhara	on Advances				co-relation analysis
	Ghormade	in				
55	Pratik Holey	Engineering				
		Technology				
		and Applied				
		Scineces				
		(SPANDAN17)				
		,YCCE				
56	Krutika	Jigyasa'17	PCE,Nagpur	NA	11th March	YCCE Alumni Meet Application
	Rangari				2017	
57	Adwait					
	Tarudkar					
58	Prasanjeet					
	Patil					
59	Reena	3rd National	DCC=2 ::	NA	7th March	Basic Computer Operation for
	Chaudhari	Conference	RGCER,Nag		2017	disabled people using eye
60	Vaishnavi	on Information	pur			
	Jumle	Information				
61	Gayatri	Communicati				
	Kapgate	on tochnology/N				
62	Rucha Ingole	technology(N CICT)				
		RGCER,Nagpu				
		r RGCER,Nagpu				
63	Yogeshwari	Infovista,PIG	Infovista,PI	NA	NA	Sentiment Analysis of Hotel
03	Bhure	C,Nagpur	GC,Nagpur	INA	INA	Reviews
64	Reenu Bhatti	C,Nagpui	GC,Nagpui			INCAICMS
65	Mayuri Rothe	1				
66		1				
00	Priya Lanje					

### **Deptt. of Information Technology**

SN	Name of the Student	Title of event	Organized by	Prizes received, if any	Dates	Title of paper /project
1	Mr. Amol Wadhone	Project	IIT, Mumbai		30.09 to	Galactic
		Competition			03.10.2016	Tropper

#### • No. of staff deputed for attending STTP/Seminar/Conferences/Workshop etc:

#### Deptt. of Civil Engg.

SN	Name of	`	Name of Org.	Da	ate	No of
	Faculty		conducting	From	To	Training
			programme			days
1	R.M. Bhagat	Use of ICT in Education for Online and Blended Learning	IIT, Bombay & YCCE, Nagpur	02.05 2016	10.07.2016	4 week
2	K.S. Ansari	Fourth Month Kalalm	SDMP, YCCE	18.07.2016	23.07.2016	6 days
3	Ms. S.G. Hirekhan	Impact Faculty Excellence Programme	campus Nagpur			
4	K.S. Ansari	Two Days Orientaion	VNIT, nagpur	08.10.2016	09.10. 2016	2 days
5	Ms. C.S. Waghmare	Program on" Climate Change"				
6	V.D. Jayale	One Week Short Term Training Programme on	Shri. Ramdeobaba College of Engineering and Management, Nagpur	12.01.2017	16.01.2017	1 week
7	Ms. C.S. Waghmare	49th Annual Convention, on "Smart	Indian Water Work Association	19.01.2017	21.01.2016	3 days
8	K.S. Ansari	Water Management"	Nagpur Centre			
9	H.M. Warade		held at Visveswaray National Institute of Technology, Nagpur.			
10	S.W. Dhengare	International Journal of Emerging Technology and Advaced Engineering.	Applied Chemistry department, YCCE, nagpur	11.02.2017	11.02.2017	1 day
11	B.P. Nandurkar	"Outcome Based Education"	Datta Meghe Institute of	27.02.2017	27.02.2017	1 day
12	D.G. Agrawal		Mangment Studies, Nagpur			
13	Ms. C.S. Waghmare	"Sustainable Construction Engineering for Smart City Development"	VNIT, Nagpur	14.03.2017	18.03.2017	5 days
14	Dr. Ms. M.S. Bhagat	"Sustainable Construction Engineering for Smart City Development"	VNIT, Nagpur	14.03.2017	18.03.2017	5 days
15	Ms. M.R. Wagh	One Day All seminar	Deep Foundation	15.04.2017	15.04.2017	1 day
16	P.K. Hinge	on "Pile Foundation :	Institute of Inda,			
17	D.G. Agrawal	with Special context to Metro rail works"	The Institution of Engineers (India),			
18	Dr. R.R. Dighade		Nagpur Local Centre			

19	D.G. Agrawal	3 Days IPR Workshop	IPR Activity -	11.04.2017	13.04.2017	3 days
20	Ms. M.R. Wagh	on "PATENT	Research and			-
21	Y.P. Kherde	DRAFTING"	devlopment Cell,			
22	S.W. Dhengare		MGI, Nagpur			
23	H.R. Nikhade					
24	N.S. Deshmukh	One Week STTP on				7 days
25	N.V. Deshmukh	"Reseach				
		Methodology "				
26	A.A. Yadav	SPANDAN-2017	YCCE, Nagpur	Mar. 2017	Mar. 2017	2 days
27	V.N. Mendhe					
28	S.W. Dhengare					
29	P.K. Hinge					
30	Dr.A.M. Pande	International	K.D.K. College of	17.03.2017	18.03.2017	2 days
31	Dr. S.P. Raut	conference on	Engineering,			
		Emerging Technology	Nagpur			
		in Structural				
		Enginerring -2017				
32	B.P. Nandurkar	International	ITM College of	07.04.2017	07.04.2017	2 days
		conference on clean	Engineering,			
		and smart city &	Nagpur			
		village				

### **Deptt. of Electronics Engg.**

SN	Name of Faculty	Name of Programme	Name of Org.	Da	ate	No of
		<u> </u>	conducting programme	From	То	Training days
1	K.G.Pande	Advanced Soft computing and	YCCE, MGI, Wanadongri,	03.04.2017	08.04.2017	6
2	A.A.Parkhi	Optimization Approaches in Multidisciplinary	Nagpur			
3	S.R.Nitnaware	Engineering Applications				
4	K.G.Pande	3 Days IPR Workshop on Patent Drafting	YCCE, MGI, Nagpur	11.04.2017	13.04.2017	3
5	S.M.Kakde	CMOS Mixed Signal &	IIT kharagpur Held	30.01.2017	04.02.2017	2 Week
6	Somulu	Radio Frequency VLSI	at YCCE, MGI,			
	Gugulothu	Design	Wanadongri,			
7	Shraddha		Nagpur			
	Gugulothu					
8	P.P.Palodkar					
9	M.S.Pawar					
10	P.M.Palodkar					
11	R.S.Balpande					
12	P.A.Jadhav					
13	Mrs.P.P.Zode					
14	Ms. Rashmi S.					
	Keote					
15	Ms. Ankita D.					
	Tijare					
16	Ms. T.G. Panse					
17	S.K.Mohod					
18	A.A.Peshattiwar					
19	S.Y.Ambatkar	Emerging Trends in Wireless Communication	YCCE, MGI, , Nagpur	30.01.2017	04.02.2017	6 days
20	P.P.Zode	CMOS Mixed Signal &	IIT kharagpur Held	30.01.2017	04.02.2017	2 Week
21	U.S.Ghodeshwar	Radio Frequency VLSI	at YCCE, MGI,			
22	Ms. Y.A.Gaidhani	Design	Wanadongri,			

23	Dr R.D Thakre		Nagpur			
24	A.V Gokhale					
25	Mrs.M.N.					
	Kalpande					
26	Dr S.V	Two days Workshop on	IISc Bangalore	12.01.2017	13.02.2017	2 Days
	Rathkantiwar	Women in science and				_
		engineering 2017				
27	P.R.Choudhari	Advanced Soft computing	YCCE, MGI,	03.04.2017	08.04.2017	6
		and Optimization	Wanadongri,			
		Approaches in	Nagpur			
		Multidisciplinary				
		Engineering Applications				_
28	P.P.Palodkar	3 Days IPR Workshop	YCCE, MGI,	11.04.2017	13.04.2017	3
		on Patent Drafting	Wanadongri,			
			Nagpur			

### **Deptt. of Electronics & Telecommunication Engg.**

SN	Name of Faculty	`	Name of Org.	Da	ate	No of
			conducting programme	From	То	Training days
1	Prof. Nita Rehpade	One Week STTP on "Advanced soft computing and optimization approaches in multidisciplinary	Dept of EE ,YCCE Nagpur	03.04.2017	08.04.2017	6
2	Prof.Megha Dorle	Enginnering applications"  Two weeks STTP on	IIT, Kharagpur,	30.01.2017	04.02.2017	6
3	Prof.K.P.Kamble	CMOS, mixed signal and	Remote Centre	30.01.2017	04.02.2017	U
4	M. S. Ghute	radio frequency vlsi	YCCE, Nagpur			
5	Prof.S.S.Chiwande	design"	, voi			
6	Prof.Y.K.Dubey					
7	Prof.P.G.Dorge					
8	Prof.B.Y.Masram					
9	Prof.C.Gode					
10	Prof.M.L.keote					
11	Prof.M.D.Chavhan					
12	Prof.N.A.Pande	One week ISTE	Dept of ET	20.02.2017	25.02.2017	6
13	A.V. Choudhari	Approved STTP on	YCCE,Nagpur			
14	Prof.P.D.Gawande	"Emerging trends in				
15	R.P.Deshmukh	Wireless Communication				
16	M.M.Pancharia	and Networking "ET-				
17	Prof R.P.Kamdi	WCN"				
18	Prof.S.A.Desai					
19	V.B.Niranjane					
20	Prof.M.S.Patil					
21	Prof.A.Madankar					
22	Prof.Y.S.Kale					
23	Prof.K.N.Dongre					
24	Prof.P.S.Mawale					
25	Dr .P.L.Zade	One week STTP on " Data Communication and networking "under TEQIP phase-2	Madhav Institute of Technology & Science ,Gwalior	04.03.2017	08.03.2017	5
26	Prof.V.D.Bondre	One Week STTP on  "Advanced Soft Computing and Optimization Approaches in Multidisciplinary Enginnering Applications"	Dept of EE ,YCCE Nagpur	03.04.2017	08.04.2017	6
27	Dr.D.B.Bhoyar	Three days workshop	Meghe Group of	11.04.2017	13.04.2017	3

28	Prof.Y.K.Dubey	on"PATENT	Institution by IPR		
29	Prof.D.K.Thote	DRAFTING"	activity		

### Deptt. of Electrical Engg.

SN	Name of Faculty	Name of Programme	Name of Org.	Da	ate	No of
			conducting	From	To	Training
			programme			days
1	Dr. S. G. Kadwane	"Charging system for	VNIT,Nagpur.	07.12.2016	12.12.2016	6
2	Prof. A. P. Munshi	electric vehicles"				
3	Prof. B. K. Shah	"Advanced	G.H.Raisoni	14.11.2016	19.11.2016	6
4	Prof. M. S.	applications of power electronics and drives"	Institute of Engg.			
5	Deshmukh Prof. V. L.	DSC dsPIC33EP256	And Tech. Nagpur SRCEM, Nagpur	19.12.2016	23.12.2016	5
3	Meshram	MC202 and its	SKCEWI, Magpui	19.12.2010	23.12.2016	3
6	Prof. R. J. Bansod	applications in				
	Tron. ra. j. Bancoa	electrical engg.				
7	Prof. A. A. Joshi	"Faculty Training and	PIET, Nagpur	07.09.2016	07.09.2016	1
		Orientation Program on				
		Virtual Labs"				
8	Prof.S.B. Rewatkar	NPTEL Workshop.	Organized by IIT	24.09.2016	24.09.2016	1
	(Kewte)		Madras, conducted			
9	Mrs.U.V.Waghmare	//2.5.1.1.	at PCE, Nagpur	10.00.0016	1500 501 6	
10	Prof. B. S. Sudame	"Modeling, simulation	YCCE, Nagpur	13.09.2016	17.09.2016	5
		and optimization using				
11	Dr. S. P. Adhau	MATLAB"  "Renewable Energy	VNIT No cour	29.08.2016	02.09.2016	5
12	Prof. X. R. Pote	System and Power	VNIT, Nagpur	29.08.2016	02.09.2016	3
12	rroi. A. K. rote	Quality"				
13	Prof. B. K. Shah	"MATLAB", Simulink	YCCE, Nagpur	02.08.2016	02.08.2016	2
10	Tion D. IX. Shan	and related tool boxes	reel, rugpur	02.00.2010	02.00.2010	_
14	Prof. J. M.	for Engineering.				
	Kumbhare	Education"				
15	Dr. S. P. Adhau	MATLAB application	YCCE, Nagpur	06.02.2017	11.02.2014	6
16	Prof. X. R. Pote	for electrical				
17	Prof.S.B. Rewatkar	engineering				
	(Kewte)					
18	Mrs.U.V.Waghmare					
19	Prof. T. D.					
20	Tembhekar					
20	Prof. N. T. Sahu (Shrirao)					
21	Prof. A. Y. Fadnis	Advanced soft	YCCE, Nagpur	03.04.2017	08.04.2017	6
21	rioi. A. 1. raulus	computing and	rece, Nagpur	03.04.2017	06.04.2017	0
		optimization				
22	Prof. A. P. Munshi	approaches in multi-				
22	Prof. A. P. Munshi	disciplinary				
		engineering				
		applications				
23	Prof. A. Y. Fadnis	Kalam Impact	YCCE, Nagpur	17.04.2017	19.04.2017	3
24	Dr. S. P. Adhau					
25	Prof. X. R. Pote					
26	Prof.S.B.Rewatkar					
27	Prof. N. T. Sahu					
28	Prof. H. C.					
29	Mandhania Prof. P. S. Patil					
30	Prof. R. S. Khonde	Power electronics for	Department of	8.12.2016	17.12.2016	10
31	Prof. A. R. Tikle	renewable energy	Electrical &	0.12.2010	17.12.2010	10
31	1 101, 11, 1X, 11KIC	system	Electronics			
	I.	I J =		1	1	

			Engineering, NIT, Goa			
32	Mrs.U.V.Waghmare	MATLAB, Simulink and related tool boxes for engineering education	Capricot Technologies pvt Ltd. And Department of IT, YCCE, Nagpur	01.08.2016	02.08.2016	2
33	Mrs.U.V.Waghmare	Fractional calculus engineering laboratory	Department of electrical engineering, VNIT, Nagpur	15.11.2016	19.11.2016	5
34	Prof. P. S. Patil	ISTE STTP for coordinators on electric power system	IIT Kharagpur	01.05.2017	05.05.2017	5
35	Prof. N. T. Sahu (srirao)	Research Methodology	R & D Cell, YCCE, Nagpur	June 2017		5
36 37	Prof. S. B. Rewatkar (Kewte) Prof. Xma R. Pote	Quantitative methods of computer applications	R & D Cell, YCCE, Nagpur	27.06.2017	01.07.2017	5
38	Mr. S. R. Gaigowal	Kalam Impact	YCCE, Nagpur	12.06.2017	14.06.2017	3
39	Dr. S. G. Kadwane	Talam impact	1 CCE, 1 vagpar	12.00.2017	11.00.2017	J
40	Mr. A. P. Munshi					
41	Mr.R.M.Gimonkar					
42	Mrs.U.V.Waghmare					
43	Mrs.T.D. Tembhekar					
44	Dr. R. M. Moharil					
45	Mr. B.S.Sudame					
46	Mrs. S. L. Tiwari					
47	Ms. N. P. Wasnik					
48	Mr. A. S. Lilhare					
49	Mr.G.C.					
	Gondhalekar					
50	Mr. A. R. Tikle					
51	Mr. R. S. Khonde					
52	Prof. J. A. Shaikh					
53	Mr. V. R. Doifode					

#### Deptt. of Mechanical Engg.

SN	Name of Faculty	Name of Programme	Name of Org.	Da	ate	No of
	-		conducting	From	To	Training
			programme			days
1	Prof. A. P.	Statistics for Data	YCCE	30.08. 2016	03.09.2016	5
	Edalabadkar	Analysis and its				
		Industrial Approach-				
		2016				
2	Dr. R. L.	International conference	ICFAITECH,	23.09.2016	24.09. 2016	2
	Shrivastava	on Emerging Trends in	Hyderabad			
		Mechanical Engineering	, and the second			
		2016				
3	Prof. S. L	Workshop, Future Power	ARAI, Pune	09.09.2016	09.09.2016	1
	Bankar	Train-Role of Vehicle				
		Thermal Management				
		and Waste Heat Recover				
		Technology				
4	Prof. P.D. Kamble	International conference	AMITY University,	28.12.2016	30.12.2016	03
		on Soft computing:	Jaipur,Rajasthan			
		Theories and applications				

5	Prof. S. B. Sahare	International conference on Soft computing: Theories and applications	AMITY University, Jaipur,Rajasthan	28.12.2016	30.12.2016	03
6	Dr. J. P. Giri	International conference on Soft computing: Theories and applications	AMITY University, Jaipur,Rajasthan	28.12.2016	30.12.2016	03
7	Dr. R. B. Chadge	International conference on Industrial Engineering and Information system ICIIS-2016	IIT, Roorkee, Uttarakhand,India	28.12.2016	30.12.2016	03
8	Prof. G. H. Waghmare	Workshop, Short Term Course on Data Analysis for Research and Publication	Indian Institute of Technology, Roorkee	10.12.2016	11.12.2016	02
9	Prof. G. H. Waghmare	STTP, National Cyber Security and Digital Forensics	Dept. Of Comp. Tech., YCCE	26.12.2016	30.12.2016	05
10	Prof. S. S. Akant	International conference on " Advances in Mechanical, Industrial, Automation and Management system"	Dept. Of Mech. Engg. MNNIT, Allahabad, UP	03.02.2017	05.02.2017	03
11	Dr. J. P. Giri	International conference IMME 17	National Institute Of Technology, Trichy	10.03.2017	12.03.2017	03
12	Prof. D. N. Kashyap	STTP, Material Tribology: Fundamentals and recent advances.	Dept. Of Mech. Engg. IIT(BHU), Varanasi, UP	23.03.2017	29.03.2017	07
13	Dr. A.V. Kale	STTP, Innovative Methods for Teaching Mechanical Engineering	Dept. Of Mech. Engg. NIT Warangal	22.03.2017	26.03.2017	05
14	Prof. M. R. Kotwal	Workshop, Outcome Based Education	DMIMS, Atrey Layout, Nagpur	27.02.2017	27.02.2017	01
15	Prof. P. D. Kamble	Workshop, Outcome Based Education	DMIMS, Atrey Layout, Nagpur	27.02.2017	27.02.2017	01
16	Prof. R. V. Adakane	STTP, Advanced soft computing and optimization approaches in Multidisciplinary Engineering Applications	Dept. of Electronics Engg., YCCE	03.04.2017	08.04.2017	06
17	Prof. A. R. Narkhede	STTP, Advanced soft computing and optimization approaches in Multidisciplinary Engineering Applications	Dept. of Electronics Engg., YCCE	03.04.2017	08.04.2017	06
18	Prof. A. B. Amale	STTP, Innovation and Research in Mechanical Engineering	Dept. of Mechanical Engg., DBACER	10.04.2017	15.04.2017	06
19	Prof. P. N. Shende	STTP, Advanced soft computing and optimization approaches in Multidisciplinary Engineering Applications	Dept. of Electronics Engg., YCCE	03.04.2017	08.04.2017	06
20	Prof. S. S. Nagpure	STTP, First Course in CFD: Development, Application and Analysis (FCCFD 2017)	IIT Bombay	29.05.2017	02.06.2017	05
21	Prof. N. Sunheriya	STTP, Finite Element Method & Applications	IIITDM, Jabalpur	11.05.2017	17.05.2017	06
22	Prof. C. A. Mahatme	STTP, Finite Element Method & Applications	IIITDM, Jabalpur	11.05.2017	17.05.2017	06
23	Prof. M. M. Dakhore	Workshop, Manufacturing of Advanced Materials	VNIT, Nagpur	26.05.2017	31.05.2017	05

24	Prof. P. S. Barve	Workshop, Manufacturing	VNIT, Nagpur	26.05.2017	31.05.2017	05
		of Advanced Materials				

### **Deptt. of Electronics Engg.**

SN	Name of Faculty	Name of	Name of Org.	Da	ate	No of
	-	Programme	conducting	From	To	Training
		_	programme			days
1	Mr.A.A.	FDP on Use of ICT in	Conducted by IIT	02.05.2016	10.07.2016	30
	Peshattiwar	Educationa for Online	Mumbai under			
		and Blended Learning	MHRD at YCCE			
2	Mr.V.D. Alagdeve	The Kalam Impact	Conducted by MGI at	18.07.2016	22.07.2016	05
	Ms.A.D.Tijare	Faculty Excellence	SDMP,Nagpur			
		Programme				
3	Dr.R.D. Thakare	2 <sup>nd</sup> International	PimpriChinchwad	12.08.2016	13.08.2016	02
		Conference on	College of Engg.Pune			
		Computing				
		Communicaton Control				
		and Automation				
		ICCUBEA 2016				
4	Mr. S.M. Kakade,	Intellectual Property	RUSA, RTMNU	22.08.2016	22.08.2016	01
	Mr. V.D. Alagdeve	Rights	Nagpur			
5	Mrs.R.S.Balapande	Modelling, Simulation	Deptt.ofME,YCCE,Na	13.09.2017	17.09.2017	05
	Mrs. S.A. Dhondse	&Optimisation	gpur			
6	Mr.P.M. Palsodkar	CMOS Mixed signal	IIT, Kharagpur	19.09.2017	23.09.2017	05
		and Radio Frequency				
		VLSI Design				

### **Deptt. of Electronics & Telecommunication Engg.**

SN	Name of Faculty	Name of	Name of Org.	Da	ate	No of
	_	Programme	conducting	From	To	Training
			programme			days
1	Prof.M.S.	One week ISTE	Shri Datta Meghe	18.07.2016	22.07.2016	5
	Narlawar	approved faculty	Polytechnic,			
		development program	Nagpur			
		on"Kalam impact"				
2	Prof. S.S.	One week ISTE	Shri Datta Meghe	18.07.2016	22.07.2016	5
	Chiwande	approved faculty	Polytechnic,			
		development program	Nagpur			
		on"Kalam impact"				
3	Prof.K.P.Kamble	One week ISTE	Dept of C- Tech,	30.08.2016	03.09.2016	5
		approved faculty	YCCE, Nagpur			
		development program				
		on "Statistics for Data				
		Analysis and its				
		Industrial approach -				
		2016"				
4	M. S. Ghute	One week ISTE	Dept of C- Tech,	30.08.2016	03.09.2016	5
		approved faculty	YCCE, Nagpur			
		development program				
		on "Statistics for Data				
		Analysis and its				
		Industrial approach -				
		2016"				

### Deptt. of Computer Technology

SN	Name of Faculty	Name of Programme	Name of Org.	Da	te	No of
			conducting	From	To	Training
			programme			days
1	Prathana Deshkar	Data Mining	VNIT	27.06.2016	02.07.2016	06
2	Sagar Lachure	Other		22.08.2016	22.08.2016	01
3	Gauri Dhopavkar	FDP ( Data mining)	CT, YCCE	30.08.2016	03.09.2016	04
4	Supriya Thombre	FDP ( Data Mining)	CT, YCCE	30.08.2016	03.09.2016	04
5	Bhavana Pise	Other	PCE, Nagpur	24.09.2016	24.09.2016	01
6	Umakant	Other	PCE, Nagpur	24.09.2016	24.09.2016	01
	Mandawkar					
7	Manjiri	Other	PCE, Nagpur	24.09.2016	24.09.2016	01
	Kotpaliwar					
8	N.U.Sambhe	Statistical Methods	SVNIT,Surat	19.12.2016	23.12.2016	04
9	N.Mangrulkar	Statistical Methods	SVNIT,Surat	19.12.2016	23.12.2016	04
10	S.Gode	National Cyber Security	YCCE,Nagpur	26.12.2016	30.12.2016	04
		& Digital Forensics				
11	K.P.Karule	National Cyber Security	YCCE, Nagpur	26.12.2016	30.12.2016	04
		& Digital Forensics				
12	S.R.Kapse	FDP-Kalam Impact	YCCE,Nagpur	20.02.2017	25.02.2017	05

### Deptt. of Information Technology

SN	Name of Faculty	Name of	Name of Org.	Da	ate	No of
		Programme	conducting	From	To	Training
			programme			days
1	Prof. R.A.	The Kalam Impact!'	MGI	18.07.2016	22.07.2016	5
	Fadnavis	project: to seek the				
		pinnacle of				
2	Prof. A. Gaikwad	professionalism in				
		education Workshop				
3	Dr.U.H. Gawande	Workshop on	YCCE, Nagpur	01.08.2016	02.08.2016	2
4	Mr. Kamal Hazari	"MATLAB 9.0"				
5	Prof. A. Gaikwad	Workshop on	RTMNU	22.08.2016	22.08.2016	1
		"Intellectual Property				
		Rights"				
6	Dr.U.H. Gawande	NPTEL Awareness	PCE Nagpur & IIT	24.09.2016	24.09.2016	1
7	Mr. R. Dharmik	Workshop	Madras			
8	Ms. N.Wankahde					
9	Mrs. S. Kale					
10	Mr. S. Chauhan	STTP on "Exposure to	IT, YCCE, Nagpur	14.11.2016	19.11.2016	6
11	Mr. G.Yenurkar	research areas in the				
12	Ms. Apurva Naik	field of Natural				
13	Mr. M. Hadap	Language Processing"				

### **Deptt. of Physics**

SN	Name of Faculty	Name of Programme	Name of Org.	Date		No of
			conducting	From To		Training
			programme			days
1	Dr.H.V.Ganvir	STTP on "Spectroscopic	Department of	05.12.2016	09.12.2016	05
		Techniques :	Chemistry, VNIT,			
		Fundamentals to	Nagpur			
		Applications				

### **Deptt. of Mathematics**

SN	Name of Faculty	Name of	Name of Org.	Da	ate	No of
	-	Programme	conducting	From	To	Training
			programme			days
1	DrManjusha P.	Four Week AICTE	IIT Bombay,	02.05.2016	17.07.2016	Four
	Gandhi	approved FDP by IIT	Remote center:			Weeks
2	Dr. Malabika Adak	Bombay on - Use of ICT	YCCE			
3	Dr. Arvinder Mehta	in Education for Online				
4	Mr. A.K. Meshram	and Blended Learning				
5	Mrs.Mamta S. Dani	Workshop on Software	YCCE, Nagpur.	30.08.2016	30.09.2016	5 days
		on Statistical				
		Computation				
6	Ms.Jaya Bikram	Workshop on	VNIT, Nagpur	15.07.2016	19.07.2016	5 days
7	Dr.Malabika Adak	MATLAB				
8	Ms.Meenal Kale	Workshop on	VNIT, Nagpur	01.07.2016	07.07.2016	7 days
		Research				
		Methodology				
9	Mr.Akshay K.	Research	RTMNU, Nagpur	05.12.2016	15.12.2016	10 days
	Meshram	methodology				
10	Dr.P.B.Bahatkar	Workshop on	DMIMS, Nagpur	27.02.2017	27.02.2017.	1 days
		outcome based				
		education system				
11	Dr. Malabika Adak	National Workshop	Department of	24.03. 2017	25.03.2017	2 days
12	Prof. Jaya Bikram	on Mathematical	Mathematics,RT			
		software	MNU,Nagpur			
13	Prof.D.P. Bawane	National Cyber	YCCE Nagpur	26.12.2016	30.12.2016	5 days
14	Prof.Milind Dandale	security and				
15	Prof.Nilesh Bhosale	foriegnsics				
16	Prof.Meenal R. Kale					
17	Prof. Vishakha					
	Bhandarkar					

## SEMINARS / CONFERENCES / WORKSHOPS / STTP / FDP ATTENDED BY STAFF MEMBERS (TEACHING STAFF)

### <u> JULY - 2016</u>

S.	Name of Faculty /	Desig.	Deptt.	Area of training	Venue	Dura	tion	Total no.	Total
No.	staff					From	То	of days	mandays
1	R.M. Bhagat	A.P.	CE	Use of ICT in Education for Online and Blended Learning	IIT, Bombay & YCCE, Nagpur	02.05.2016	10.07.2016	39	39
2	K.S. Ansari	A.P.	CE	Fourth Month	SDMP, YCCE	18.07.2016	23.07.2017	06	12
3	Ms. S.G. Hirekhan	A.P.	CE	Kalalm Impact Faculty Excellence Programme	Campus, Nagpur				
4	Mr.A.A. Peshattiwar	A.P.	EE	FDP on Use of ICT in Educationa for Online and Blended Learning	Conducted by IIT Mumbai under MHRD at YCCE	02.5.2016	10.7.2016	30	30
5	Mr.V.D.Alagdeve	A.P.	EE	The Kalam Impact Faculty Excellence	Conducted by MGI at SDMP,	18.07.2016	22.7. 2016	05	10
6	Ms.A.D.Tijare	A.P.	EE	Programme	Nagpur				
7	Prof.M.S.Narlawar	A.P.	ET	The Kalam Impact Faculty Excellence	Conducted by MGI at SDMP,	18.07.2016	22.7. 2016	05	10
8	Prof.S.S.Chiwande	A.P.	ET	Programme	Nagpur				
9	Prathana Deshkar	A.P.	CT	Data Mining	VNIT, Nagpur	27.06.2016	02.7.2016	06	06
10	Prof. R.A.Fadnavis	A.P.	ΙT	The Kalam Impact	SDMP, MGI,	18.07.2016	22.7.2016	05	10
11	Prof. A. Gaikwad	A.P.	ΙΤ	Faculty Excellence Programme	Wanadongri, Nagpur				
12	DrManjusha Gandhi	A.P.	Maths	Four Week AICTE	YCCE, Nagpur	2.05.2016	17.7. 2016	28	112
13	Dr. Malabika Adak	A.P.	Maths	approved FDP by					
14	Dr. Arvinder Mehata	A.P.	Maths	IIT Bombay on-Use					
15	Mr. Akshay Meshram	A.P.	Maths	of ICT in Education for Online and Blended Learning					
16	Ms. Jaya Bikram	A.P.	Maths	Workshop on	VNIT, Nagpur	15.07. 2016	19.7.2016	5	10
17	Dr. Malabika Adak	A.P.	Maths	MATLAB	,agpai	.0.07.12010	1717.2010		
18	Ms.Meenal Kale	A.P.	Maths	Workshop on Research Methodology	VNIT, Nagpur	01.07.2016	07.7.2016	07	07

	Maths & Hum	CE	ET	EE	IT	CT	ME	EP	T&P	Total
Participants	07	03	02	03	02	01	-		-	18
Programmes	03	02	01	02	02	01	-		-	11

### <u> AUGUST - 2016</u>

S.	Name of Faculty /	Desig.	Deptt.	Area of training	Venue	Dura	ation	Total no	
No.	staff					From	То	of days	mandays
1	S. J. Yerpude	AP	ME	IPR	RGNIIPM & RTMNU	22.08.2016	22.08.2017	01	01
2	Dr.R.D.Thakare	Prof.	EE	2nd International Conference on Computing Communicaton Control and Automation ICCUBEA 2016	Pimpri Chinchwad College of Engg. Pune	12.08.2016	13.08.2016	02	02
3	Mr.S.M.Kakade	AP	EE	Intellectual	RUSA,	22.08.2016	22.08.2016	01	02
4	Mr.V.D.Alagdeve	AP	EE	Property Rights	RTMNU Nagpur				
5	Prof.K.P.Kamble	A.P.	ET	Statistics for Data Analysis and its	Dept of C-Tech, YCCE,Nagpur	30.08.2016	03.09.2016	05	10
6	M. S. Ghute	A.P.	ET	Industrial approach-2016"	J.				
7	Sagar Lachure	A.P	СТ	Other		22.08.2016	22.08.2016	01	01
8	Gauri Dhopavkar	A.P	СТ	FDP ( Data mining)	CT, YCCE	30.08.2016	03.09.2016	04	08
9	Supriya Thombre	A.P	СТ						
10	Dr. U.H. Gawande	Asso. Prof.	IT	MATLAB 9.0	YCCE, Nagpur	01.08.2016	02.08.2016	02	04
11	Mr. Kamal Hazari	A.P.	IT						
12	Prof. A. Gaikwad	A.P.	IT	Intellectual Property Rights	RTMNU	22.08.2016	22.08.2016	01	01
13	Mrs.Mamta Sunil Dani	Asso. Prof.	Maths	Workshop on Software on Statistical Computation	YCCE	30.08.2016	03.9.2016	05	05

	Maths & Hum	CE	ET	EE	IT	СТ	ME	EP	TP/OFF	Total
Participants	01	-	02	03	03	03	01			13
Programmes	01	-	01	02	02	03	01			10

### <u>SEPT. – 2016</u>

S.	Name of Faculty /	Des.	Deptt.	Area of training	Venue	Dur	ation	Total no.	Total
No.	staff					From	To	of days	mandays
1	A P Edlabadkar	AP	ME	Statistics for Data Analysis and its Industrial Approach- 2016	CT,YCCE	30.08.2016	03.09.2016	05	05
2	A. B. Bhoyar,	AP	ME	Modeling &	ME, YCCE	13.09.2016	17.09.2016	05	05
3	A. S. Bonde,	AP	ME	Simulation					
4	N. J. Giradkar	AP	ME	Optimization					
5	Mrs.R.S.Balapande	AP	EE	Modelling,	Deptt.ofME,YC	13.09.2016	17.09.2016	05	10
6	Mrs.S.A.Dhondse	AP	EE	Simulation &Optimisation	ČE,Nagpur				
7	Mr.P.M.Palsodkar	AP	EE	CMOS Mixed signal and Radio Frequency VLSI Design	IIT, Kharagpur	19.09.2016	23.09.2016	05	05
8	Prof.Nita Rehpade	A.P.	ET	NPTEL	PCE, Nagpur	24.09.2016	24.09.2016	01	02
9	Prof.Megha Dorle	A.P.	ET						
10	Bhavana Pise	A.P	СТ	Other	PCE, Nagpur	24.09.2016	24.09.2016	01	03
11	Umakant Mandawkar	A.P	CT						
12	Magiri	A.P	CT						
13	Dr. U.H. Gawande	Asso. Prof.	IT	NPTEL Workshop	PCE, Nagpur	24.09.2016	24.09.2016	01	01
14	Prof R. Dharmik	A.P.	IT						
15	Prof. N.Wankahde	A.P.	IT						
16	Prof S. Kale	A.P.	IT						
17	Dr.S.A.Band	Prof	Phy.	NPTEL	PCE, Nagpur	24.09.2016	24.09.2016	01	03
18	Dr.H.V.Ganvir	A.P.	Phy.	WORKSHOP					
19	Mrs.S.S.Kolte	Asso. Prof	Phy.						

	Maths & Hum	CE	ET	EE	IT	CT	ME	EP	Phy.	Total
Participants	-	-	02	03	04	03	04	-	03	19
Programmes			01	02	01	01	02		01	08

### OCT. - 2016

SN.	Name of Faculty /	Des.	Deptt.	Area of training	Venue	Duration		Total no.	
	staff					From	То	or days	mandays
1	K.S. Ansari	A.P	C.E.	Two Days Orientaion Program on" Climate	VNIT, Nagpur	08.10.2016	08.10.2016	02	02
2	Ms. C.S. Waghmare	A.P	C.E.	Change"					
3	Dr.H.V.Ganvir	A.P	Phy	International conference on Functional materials	ICFM	07.10.2016	10.10.2016	04	04

	Maths & Hum	CE	ET	EE	ΙT	CT	ME	EP	Phy.	Total
Participants	-	02	-	-	-	-	-	-	01	03
Programmes	-	01	-	-	-	-	-	-	01	02

### <u>NOV. – 2016</u>

S.	Name of Faculty /	Des.	Deptt.	Area of training	Venue	Dura	ation	Total no.	
No.	staff					From	То	or days	mandays
1	Prof.S. Chauhan	A.P	IT	STTP on "Exposure to	IT, YCCE,	14.11.2016	19.11.2016	06	24
2	Prof. G. Yenurkar	A.P	ΙT	research areas in the field	Nagpur				
3	Prof.Apurva Naik	A.P	IT	of Natural Language					
4	Prof. M. Hadap	A.P	IT	Processing"					
5	Dr.H.V.Ganvir	A.P	Phy ·	Conference: Technologically advanced materials and Asian meeting on Ferroelectricity	University of Delhi, India	07.11.2017	07.11.2017	01	01

	Maths & Hum	CE	ET	EE	IT	CT	ME	EP	Phy.	Total
Participants	-	-	-	-	04	-	-	-	01	05
Programmes	-	-	-	-	01	-	-	-	01	02

### **DEC. - 2016**

SN	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Dura	ation	Total no.	Total
						From	To	of days	mandays
1	Prof. P.D. Kamble	A.P.	ME	International conference	AMITY	28.12.2016	30.12.2016	03	03
2	Prof. S. B. Sahare	A.P.	ME	on Soft Computing	University,				
3	Dr. J. P. Giri	A.P.	ME	Theories and Applications	Jaipur, Rajasthan				
4	Dr. R. B. Chadge	A.P.	ME	International conference on Industrial Engineering and Information system ICIIS-2016	IIT, Roorkee, Uttarakhand,In dia	28.12.2016	30.12.2016	03	03
5	Prof. G. H. Waghmare	A.P.	ME	Workshop, Short Term Course on Data Analysis for Research and Publication	Indian Institute of Technology, Roorkee	28.12.2016	30.12.2016	03	03
6	Prof. G. H. Waghmare	A.P.	ME	STTP, National Cyber Security and Digital Forensics	Dept. Of Comp. Tech.,YCCE	10.12.2016	11.12.2016	02	02
7	N.U.Sambhe	A.P.	СТ	Statistical Methods	SVNIT, Surat	26.12.2016	30.12.2016	05	05
8	N.Mangrulkar	A.P.	СТ						
9	S.A.Gode	A.P.	CT	National Cyber Security	YCCE, Nagpur	26/12/2016	30/12/2016	04	80
10	K.P.Karule	A.P.	CT	& Digital Forensics	005 1005	00.40.0047	07.40.0047	0.5	40
11	Dr. Ujwalla Gawande	Asso. Prof.	IT	Designing Intelligent Systems (DIS-2016)	CSE, VNIT, Nagpur	03.12.2016	07.12.2016	05	10
12	Mr. K. Hajari	A.P.	IT	Calaadadabilika Aaabaala	CCE VAUT	10 10 001/	17.10.001/	0/	10
13	Mr. R. Dharmik	A.P.	IT	Schedulability Analysis	CSE, VNIT,	12.12.2016	17.12.2016	06	12
14	Mr. R. Bhanuse	A.P.	IT	for Real Time Systems	Nagpur	4.4.0.004.6	0440.0047	44	44
15	Mrs. N. Wankhade	A.P.	IT	Medical Image Processing	IIT Allahabad	14.12.2016	24.12.2016	11	11
16	Mr. S. Jain	A.P.	IT	Awareness workshop on smart India Hackathon 2017	Govt. Poly. Nagpur. orgd by AICTE	15.12.2016	15.12.2016	01	01
17	Mr. Amol Gaikwad	A.P.	IT	Recent Trends in computing and Information Technology	S. B. Jain, Nagpur	12.12.2016	17.12.2016	06	06
18	Ms. Priyanka Jaiswal	A.P.	IT	ilndia HCI 2016	IIT Bombay, Mumbai	07.12.2016	09.12.2016	03	03
19	Mrs.S.S.Kolte	Asso prof	Phy.	Workshop on "Interactive exposure on Innovative Teaching – Learning	at SDMP Auditorium	17.12.2017	17.12.2017	01	01
20	Dr.H.V.Ganvir	A.P.	Phy	STTP on "Spectroscopic Techniques: Fundamentals to Applications"	Department of Chemistry , VNIT, Nagpur	05.12.2017	09.12.2017	05	05
21	Prof.Dnyaneshwar Prabhakar Bawane	A.P.	Maths	National Cyber security and foriegnsics	Department of Computer	26.12.2016	30.12.2016	05	25
22	Prof.Milind Dandale	A.P.	Maths		Technology,				
23	Prof.NileshBhosale	A.P.	Maths		YCCE				
24	Prof.Meenal Kale	A.P.	Maths						
25	Prof.V.Bhandarkar	A.P.	Maths						

	Maths & Hum	CE	ET	EE	IT	CT	ME	EP	Phy.	Total
Participants	05	-	-	-	80	04	06	-	02	25
Programmes	01	-	1	-	06	02	04	-	02	15

### <u>JAN. – 2017</u>

SN	Name of Faculty /staff	Desig	Deptt.	Area of training	Venue	Dura	ation	Total no.	Total
				•		From	To	of days	mandays
1	V.D. Jayale	A.P.	CE	One Week Short Term Training Programme on	RCOEM, Nagpur	12.01.2017	16.01.2017	05	05
2	Ms. C.S. Waghmare	A.P.	CE	49th Annual Convention, on "Smart	Indian Water Work	19.01.2017	21.01.2017	03	09
3	K.S. Ansari	A.P.	CE	Water Management"	Association Nagpur Centre				
4	H.M. Warade	A.P.	CE		held at VNIT, Nagpur.				
5	Dr.P.P.Palsodkar	A.P.	EE	One day conference on Transforming Lives & Healthcare through Technology	DMIMS, Wardha	9.1.2017	-	1	1
6	Dr.P.M.Palsodkar	A.P.	EE	One day conference on Transforming Lives & Healthcare through Technology	DMIMS, Wardha	10.1.2017	-	1	2
7	Dr.S.V.Rathkanthiwar	Prof.	EE	Two days participation in Women in Science & Engg. 2017	Centre for Nano Science & Engg, Indian Inst.of Science, Banglore	12.1.2017	13.1.2017	2	4
8	Prof. Megha Dorle	A.P.	ET	Two week STTP on	IIT,Kharagpur,	30.01.2017	04.02.2017	06	60
9	Prof.K.P.Kamble	A.P.	ET	CMOS ,mixed signal	Remote Centre				
10	Prof.M. S. Ghute	A.P.	ET	and radio frequency vlsi	YCCE,Nagpur				
11	Prof.S.S.Chiwande	A.P.	ET	design"					
12	Prof.Y.K.Dubey	A.P.	ET						
13	Prof.P.G.Dorge	A.P.	ET						
14	Prof.B.Y.Masram	A.P.	ET						
15	Prof.C.Gode	A.P.	ET						
16	Prof.M.L.keote	A.P.	ET						
17	DrM.D.Chavhan	A.P.	ET						
18	Mr. M. Hadap	A.P.	IT	Application	TCS, NAGPUR	16.01.2017	16.01.2017	01	02
19	Dr. Ujwalla Gawande	Asso. Prof.	ΙΤ	Development					

	Maths & Hum	CE	ET	EE	IT	CT	ME	EP	TP/OFF	Total
Participants	-	04	10	03	02	-	-	-	-	19
Programmes	-	02	01	03	01	-	-	-	-	07

#### <u>FEB. – 2017</u>

SN	Name of Faculty /	Desig.	Deptt.	Area of training	Venue	Dura	ation	Total no.	
	staff					From	To	of days	mandays
1	S.W. Dhengare	A.P.	CE	International Journal of Emerging Technology and Advaced Engineering.	Deptt. of Chemistry YCCE, Nagpur	11.02.2017	11.02.2017	01	01
2	B.P. Nandurkar	A.P.	CE	"Outcome Based Education"	DMIMS, Nagpur	27.02.2017	27.02.2017	01	02
3	D.G. Agrawal	A.P.	CE		0.				
4	Prof. S. S. Akant	Asso. Prof.	ME	International conference on " Advances in Mechanical, Industrial, Automation and Management system"	Dept. Of Mech. Engg. MNNIT, Allahabad, UP	3.02.2017	05.02.2017	03	03
5	Prof. M. R. Kotwal	Asso. Prof	ME	Workshop, Outcome Based Education	DMIMS, Atrey	27.02.2017	27.02.2017	01	02
6	Prof. P. D. Kamble	A.P.	ME	Daseu Euucalion	Layout, Nagpur				
7	Somulu Gugulothu	A.P.	EE	CMOS Mixed Signal &	IIT kharagpur	30.01.2017	04.02.2017	06	114
8	Mahesh Pawar	Asso. Prof	EE	Radio Frequency VLSI Design	Held at YCCE, MGI,				
9	Atish Peshattiwar	A.P.	EE	-	Wanadongri,				
10	Prachi Palsodkar	A.P.	EE		Nagpur				
11	Aniket Gokhale	Asso. Prof	EE						
12	Monica Kalbande	A.P.	EE						
13	Pradnya Zode	A.P.	EE						
14	Pravin Zode	A.P.	EE						
15	Yashika Gaidhani	A.P.	EE						
16	Tejaswini Panse	A.P.	EE						
17	Pradnya Maturkar	A.P.	EE						
18	Rupali Balpande	A.P.	EE						
19 20	Ankita Tijare Ujwala Ghodeswar	A.P.	EE EE						
21	Rashmi Keote	A.P.	EE						
22	Rajesh Thakare	Prof.	EE						
23	Swati Mohod	A.P.	EE						
24	Shraddha Gugulothu	A.P.	EE						
25	Sandip Kakde	A.P.	EE						
26	Prof.N.A.Pande	A.P.	ET	One week ISTE	Deptt of ET,	20.02.2017	25.02.2017	06	84
27	Prof.A.V.choudhari	A.P.	ET	Approved STTP on	YCCE, Nagpur	2010212017			
28	Prof.P.D.Gawande	A.P.	ET	"Emerging trends in	. 31				
29	Prof.D.K.Thote	A.P.	ET	Wireless					
30	Prof.A.A.Madankar	A.P.	ET	Communication and					
31	Prof.R.P.Deshmukh	A.P.	ET	Networking "ET-WCN"					
32	Prof.M.M.Pancharia	A.P.	ET						
33	Prof R.P.Kamdi	A.P.	ET						
34	Prof.S.A.Desai	A.P.	ET						
35	V.B.Niranjane	A.P.	ET						
36	Prof.M.S.Patil	A.P.	ET						
37	Prof.Y.S.Kale	A.P.	ET						
38	Prof.K.N.Dongre	A.P.	ET						
39	Prof.P.S.Mawale	A.P.	ET						

40	Dr. Ujwalla Gawande	Asso. Prof.	IT	Outcome based Education	DMIMS, Nagpur	27.02.2017	27.02.2017	01	03
41	Prof. R.A.Fadnavis	A.P.	IT	20000000	. ragpa.				
42	Prof. S. Chauhan	A.P.	IT						
43	Dr. P.B. Bahatkar	Prof.	Maths	Outcome based	DMIMS,	27.02.2017	27.02.2017	01	01
				Education	Nagpur				

	Maths & Hum	CE	ET	EE	IT	СТ	ME	EP	TP/OFF	Total
Participants	01	03	14	19	03	-	03	-	-	43
Programmes	01	02	01	01	01	•	02	•	-	08

### <u>MARCH - 2017</u>

SN	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Dura	ation	Total no. of days	Total mandays
						From	To	UI Uays	illalluays
1	Ms. C.S. Waghmare	A.P.	CE	"Sustainable Construction	VNIT, Nagpur	14.03.2017	18.03 2017	05	10
2	Dr. Ms. M.S. Bhagat	A.P.	CE	Engineering for Smart City Development"					
3	Dr. A.M. Pande	A.P.	CE	International Conference on Emerging Technology	K.D.K. College of Engineering, Nagpur	17.03.2017	18.03 2017	02	04
4	Dr. S.P. Raut	A.P.	CE	in Structural Engineering -2017					
5	Prof. D. N. Kashyap	A.P.	ME	STTP, Material Tribology: Fundamentals and recent advances.	Dept. Of Mech. Engg. ,IIT(BHU), Varanasi, UP	23.03.2017	29.03.2017	07	07
6	Dr. A.V. Kale	Prof	ME	STTP, Innovative Methods for Teaching Mechanical Engineering	Dept. Of Mech. Engg., NIT Warangal	22.03.2017	26.03.2017	05	05
7	Dr .P.L.Zade	HOD & Prof	ET	One week STTP on " Data Communication and networking "under TEQIP phase-2	Madhav Institute of Technology & Science,Gwalior	04.3.2017	08.3.2017	05	05
8	Dr. K.K.Bhoyar	Prof.	IT	Faculty Development Program and interaction with TCS senior management	TCS, Nagpur	22.3. 2017	22.3. 2017	01	01
9	Dr. Malabika Adak	A.P.	Maths	Mathematical software	Dett of Mathematics,	24.03.2017	25.03.2017	02	04
10	Prof.Jaya Bikram	A.P.	Maths		RTMNU, Nagpur				

	Maths & Hum	CE	ET	EE	IT	CT	ME	EP	TP/OFF	Total
Participants	02	04	01	-	01	-	02	-	-	10
Programmes	01	02	01	-	01	-	02	-	-	07

## <u> APRIL – 2017</u>

SN	Name of Faculty /	Desig.	Deptt.	Area of training	Venue			Total no	
	staff					From	То	of days	mandays
1.	Ms. M.R. Wagh	AP	CE	One Day All seminar on	Deep Foundation	15.04.2017	15.04.2017	01	04
2.	P.K. Hinge	AP	CE	"Pile Foundation : with	Institute of Inda,				
3	D.G. Agrawal	AP	CE	Special context to Metro	The Institution of				
4	Dr. R.R. Dighade	AP	CE	rail works"	Engineers (Indai), Nagpur Local Centre				
5	D.G. Agrawal	AP	CE	3 Days IPR Workshop on	IPR Activity -	11.04.2017	13.04.2017	03	15
6	Ms. M.R. Wagh	AP	CE	"PATENT DRAFTING"	Research and				
7	Y.P. Kherde	AP	CE		Development Cell,				
8	S.W. Dhengare	AP	CE		Meghe Group of				
9	H.R. Nikhade	AP	CE		Institutions, Nagpur				
10	B.P. Nandurkar	AP	CE	International conference on clean and smart city & village	ITM College of Engineering, Nagpur	07.04.2017	08.04.2017	02	02
11	Prof. R. V. Adakane	AP	ME	STTP, Advanced soft computing and	Dept. of Electronics Engg., YCCE	03.04.2017	08.04.2017	06	18
12	Prof. A.R. Narkhede	AP	ME	optimization approaches					
13	Prof. P. N. Shende	AP	ME	in Multidisciplinary Engineering Applications					
14	Prof. A. B. Amale	AP	ME	STTP, Innovation and Research in Mechanical Engineering	Dept. of Mechanical Engg., DBACER	10.04.2017	15.04. 2017	06	06
15	S.R.Nitnaware	AP	EE	Advanced Soft computing	Department of	3.04.2017	8.04.2017	06	06
16	K.G.Pande	AP	EE	and Optimization	Electronics Engg				
17	A.A.Parkhi	AP	EE	Approaches in	YCCE,Nagpur				
18	P.R.Choudhari	AP	EE	Multidisciplinary Engineering Applications					
19	Dr.S.V.Rathkanthiwar	Prof.	EE	Three days workshop on Patent Drafting	Organised by IPR Activity, Research and Development Cell, MGI,Nagpur	11.4.2017	13.4.2017	03	03
20	Dr.P.P.Palsodkar	AP	EE	Three days workshop on Patent Drafting	Organised by IPR Activity, Research and Development Cell, MGI,Nagpur	11.4.2017	13.4.2017	03	03
21	K.G.Pande	AP	EE	Three days workshop on Patent Drafting	Organised by IPR Activity, Research and Development Cell, MGI,Nagpur	11.4.2017	13.4.2017	03	03
22	Prof.Nita Rehpade	A.P.	ET	One Week STTP on "Advanced soft computing and	Dept of EE, YCCE Nagpur	03.4.2017	08.4.2017	06	12
23	Prof.V.D.Bondre	A.P.	ET	optimization approaches in multidisciplinary Enginnering applications"					
24	Mr. M. Hadap	A.P.	IT	Networking Technologies (OEM)	Optimistic Technology, Mumbai	13.4.2017	15.4.2017	03	03
25	Mr. P. Hatwar	A.P.	IT	Advanced Trends and	IT, YCCE, Nagpur	17.4.2017	22.4.2017	06	36
26	Mr. S. Jain	A.P.	IT	Technologies in					
27	Mr. A. Gaikwad	A.P.	IT	Computer Networks					
28	Ms. Apurva Naik	A.P.	ΙΤ	(ATTCN)					
29	Mr. S. Shende	A.P.	ΙΤ						
30	Mr. B. Bawankar	A.P.	IT						

31	Dr. K.K.Bhoyar	A.P.	ΙT	Patent awareness	YCCE, Nagpur	11.4.2017	13.4.2017	3	12
32	Mr. Gnaesh	A.P.	ΙΤ	programs for guides of					
	Yenurkar			shortlisted projects					
33	Mr. Sachin Jain	A.P.	IT						
34	Mr. Pratik Tambekar	A.P.	IT						
35	Ms. N.R.Wankhade	A.P.	ΙΤ	Usage of Videoken	YCCE, Nagpur	29.4.2017	29.4.2017	01	03
36	Mr. A. Gaikwad	A.P.	IT	Software					
37	Mr. K. Hajari	A.P.	IT						
38	Mrs. S. Kale	A.P.	ΙΤ	FDP, The Kalam Impact	YCCE, Nagpur	17.4.2017	19.4.2017	03	06
39	Ms. N. Wankhade	A.P.	ΙΤ						

### Dept-wise abstract for the month

	Maths & Hum	CE	ET	EE	IT	CT	ME	EP	TP/OFF	Total
Participants	-	10	02	07	16	-	04	-	-	39
Programmes	-	03	01	03	05	-	02	-	-	14

## <u>MAY - 2017</u>

S.	Name of Faculty / staff	Desig.	Deptt.	Area of training	Venue	Dura	tion	Total no.	Total mandays
No.						From	То	oi uays	manuays
1.	Mr. Sushil Chauvan	A.P.	IT	The Kalam Impact	YCCE,	08.05.2017	10.05.2017	03	03
				Faculty Development	Nagpur				
				Programme					
2.	Mr. Amol Gaikwad	A.P.	IT	The Kalam Impact	YCCE,	15.05.2017	17.05.2017	03	12
3.	Mr. Bhushan Bawankar	A.P.	IT	Faculty Development	Nagpur				
4.	Mrs. P. Jaiswal	A.P.	IT	Programme					
5.	Mr. Ganesh Yenurkar	A.P.	IT						

#### Dept-wise abstract for the month

	Maths & Hum	CE	ET	EE	IT	CT	ME	EP	TP/OFF	Total
Participants	-	-	-	-	05	-	-	-	-	05
Programmes	-	-	-	-	02	-	-	-	-	02

## <u>JUNE - 2017</u>

	Name of Faculty / stat	f Des.	Deptt.	Area of training	Venue	Dura	tion	Total no.	Total mandays
No.						From	То	oi uays	manuays
1.	Mr. S. R. Jain	A.P.	IT	The Kalam Impact	YCCE,	19.06.2017	21.06.2017	03	06
2.	Mr. Rohan Bhanuse	A.P.	IT	Faculty Development	Nagpur				
				Programme					

#### Dept-wise abstract for the month

	Physics	CE	ET	EE	IT	CT	ME	EP	TP/OFF	Total
Participants	-	-	-	-	02	-	-	-	-	02
Programmes	-	-	-	-	01	-	-	-	-	01

## **Consolidated Statement 2016-17:**

Month	No. of Participants	Prorgs. (Nos.)	Man days
JULY-2016	18	11	245
AUGUST-2016	13	10	34
SEPTEMBER-2016	19	08	34
OCTOBER-2016	03	02	06
NOVEMBER-2016	05	02	25
DECEMBER-2016	25	15	98
JANUARY-2017	19	07	83
FEBRUARY-2017	43	08	210
MARCH-2017	10	07	36
APRIL-2017	39	14	132
MAY-2017	05	02	17
JUNE-2017	02	01	06
TOTAL	201	87	926

## • Industrial visits of students:-

S N	Br	Name of company / industry visited	Date of Visit	No. of students visited
1	ME	Bajrang Forging	07/10/2016	180
2	ME	Shri Ganesh Rolling Mill	08/10/2016	138
3	ME	Mahindra Institute of learning Experience	26/10/2016	42
4	EL	GMR Power Pvt.Ltd.,Warora	01-10-2016	40
5	EL	HVDC, Chandrapur	08-10-2016	14
6	EL	HVDC, Chandrapur	08-10-2016	15
7	EL	HVDC BTB, Bhadrawati	08-10-2016	14
8	EL	HVDC BTB, Bhadrawati	08-10-2016	15
9	EL	Long Tour, Rajasthan	06-09.12/2016	49
10	ME	G. G. & Sons' Engine Restorer	20/10/2016	40
11	ME	Nevaidyam – EASTORIA- Large Size Air Conditioning System	18/12/2016	40
12	ME	Agro vision Exhibition	13/11/2016	45
13	ME	NECO Industries	16/08/2016	80
14	EE	Uttam Electricals Pvt.Ltd.Jaipur,	06/11/2016	V Sem
15	EE	Inox Reneweable Ltd.	7	50
16	EE	Jaisalmer, Pyrotech Electronics Pvt.Ltd. Udaipur	7	
17	ET	Infocept, Trivendrum,	06-12.12.2016	85
18	ET	Kerla Elecrtricity Board Munnar,	7	
19	ET	Metro Cochin, Cochin	7	
20	ET	KEC, International, Butibori, Nagpur.	17.10.2016	40
21	CT	TCS campus Nagpur	9/08/2016	87
22	CT	ISRO, Thiruvananthpuram and Kochi metro project, Kochi, Kerala	06-10.12.2016	50
23	IT	Global Logic, Nagpur	05.10.2016	30
24	CE	National academy of Construction, Hyderabad	17.03.2017	50
25	ME	Purti Sugar Plant, Bela Nagpur	April-2017	60
26	ME	Ashok Leyland, Bhandara	11.03.2017	50
27	ME	Hydro Electric Power Plant, Pench	04-09.03.2017	180
28	EE	Pyrotech Electronics Pvt.Ltd.Udaipur	11.12.2016	50
29	EE	Inox Renewebale Ltd.Jaisalmer	08.12.2016	50
30	EE	Uttam(Bharat) Electricals Pvt.Ltd. Jaipur	06.12.2016	50
31	ET	Doordarshan Kendra	25.03.2017	40
32	ET	KEC International	06.02.2017	40
33	ET	KEC International	06.02.2017	40
34	CT	TCS campus Nagpur	9/08/2016	60
35	CT	ISRO, Thiruvananthpuram and Kochi metro project, Kochi, Kerala	6-10.12.2016	50
36	СТ	DRDO, Pune	20.12.2016	11
37	CT	NEERI, Nagpur	05.01.2017	50
38	СТ	PERSISTENT Nagpur	24.01.2017	62
39	IT	Software Tech Parks of India, Anand Food Products, Parle G,	09-12.12.2016	58 +
		Hyderabad		
40	IT	Persistent India Pvt. Ltd., Nagpur	24.01.2017	100+
41	IT	Maharashtra Remote Sensing Center, Nagpur	28.12.2016	70

## R&D Activities - for Academic Session 2016-17 from YCCE Centre

## Ph.D. Degree Awarded Scholars :-

SN	Department	Name of Scholar	Name of Guide	Name of Co-	Notification
				Guide	Date
1	Chemistry	Jyoti Thakare	Dr. S.R. Thakare		22-Aug-16
2		Bhavana P. Khobragade	Dr. P.T. Kosankar		9-Nov-16
3	Civil	Mr. Shrirang S. Khare	Dr. A.R. Gajbhiye		11-Feb-17
4	Engineering	P.L. Naktode	Dr. S.R. Chaudhary		11-Feb-17
5		Vilas G. Meshram	Dr. A.M. Pande		7-Jan-17
6	Electrical Engineering	Dhote Nitin	Dr. J.B. Helonde		9-Nov-16
7	Electronics	D.B. Bhoyar	Dr. C.G. Dethe	Dr. M.M. Mushrif	22-Aug-16
8	Engineering	Mr. S. M. Ali	Dr. P.T. Karule		1-Oct-16
9		Mrs. Kalpana Chaudhary	Dr. P.T. Karule		22-Aug-16
10		Mrs. P.P. Palsodkar	Dr. P.K. Dakhole		1-Oct-16
11		Ms. Y.K. Dubey	Dr. M.M. Mushrif		7-Jan-17

## Details of Scholars Submitted Thesis (Excluding Degree Awarded Students):- (Ph.D.)

Department	Name of Scholar	Name of Guide	Name of Co-Guide
	Bhavana P. Khobragade	Dr. P.T. Kosankar	
Chamisture	Jyoti Thakare	Dr. S.R. Thakare	Dr. P.T. Kosankar
Chemistry	S.B. Ghodile	Dr. P.T. Kosankar	
	Swati Gaikwad	Dr. A.B. Bhake	
Physics	Mr. Avinash K. Akant	Dr. C.L. Khobragade	Dr. S.V. Soni
Mathematics	Kavita Bhalachandra Bajpai	Dr. Mrs. M.P. Gandhi	
	Vilas G. Meshram	Dr. A.M. Pande	
	Mr. Shrirang S. Khare	Dr. A.R. Gajbhiye	
	Ms Boskey Bahoria	Dr. D.K. Parbat	Dr. P.B. Nagarnaik
Civil Engineering	Hemant O. Thakare	Dr. D.P. Mase	
	P.L. Naktode	Dr. S.R. Chaudhary	
	Prasad P. Dahale	Dr. P.B. Nagarnaik	
	Uttam Ramchandra Awari	Dr. A.R. Gajbhiye	
C	Shivkumar Karale	Dr. Mrs. M.M. Kshirsagar	
Computer Technology	Chanda Panse	Dr. Mrs. M.M. Kshirsagar	
	Dhote Nitin	Dr. J.B. Helonde	
	Mrs. A. Sudha	Mrs. P. Devnani	
Electrical Engineering	Mrs. A.Y. Fadnis	Dr. D.R. Tutakane	Dr. R.M. Moharil
Electrical Engineering	Kishore Bhadane	Dr. M.S. Ballal	
	Archana Shirbhate	Dr. V.K. Chandrakar	
	Avinash Paranjape	Dr. R.M. Moharil	
	Mrs. P.P. Palsodkar	Dr. P.K. Dakhole	
	Ms. Y.K. Dubey	Dr. M.M. Mushrif	
	Vaishali U. Patil	Dr. Avichal Kapur	
Electronic Englishment	Narendra P. Giradkar	Dr. Avichal Kapur	
Electronics Engineering	Mr. S. M. Ali	Dr. P.T. Karule	
	Mrs. A.D. Belsare	Dr. M.M. Mushrif	
	Ms. N.M. Nimbarte	Dr. M.M. Mushrif	
	Ms. Sujata Shekhar Kulkarni	Dr. Mrs. R.D. Raut	
Electronics &	Mrs. Rashmi Pandhare	Dr. P.L. Zade	
Telecomm. Engg.			

	Pramod Lanjewar	Dr. R V Rao	Dr A V Kale
Mashaniaal	Amol D.Lokhande	Dr. R.L. Shrivastava	
Mechanical Engineering	Mrs. Manisha Lande	Dr. R.L. Shrivastava	
	Mr. Sanjeev Shrivastava	Dr. R.L. Shrivastava	
	Vinod Kumar	Dr. S.P. Untawale	Dr. R.L. Shrivastava

## Admission to Ph.D. and M.E. (By Research) Programmes :- (Ph.D.)

Department	Degree Awarded	Thesis Submitted	Total Strength as on Date	Recommended Cancellations
Mechanical Engg.	15	5	23	3
Civil Engineering	13	7	15	1
Electrical Engg.	4	6	8	0
Electronics	7	8	21	0
Electronics & Telecomm.	0	1	9	0
Computer Tech.	0	2	7	0
Information Tech.	0		8	0
Applied Chemistry	1	3	0	0
Applied Physics	0	1	5	0
Applied Mathematics	0	1	1	0
Total Ph.D.	40	34	97	4

## (M.E (By Research) Scholars)

Department	Ph.D./ M.E.	Prior to July 15	Thesis Submitted	Degree Awarded	Lapse of Registration/ Discontinued	Cancellations	Total Scholars
Mechanical Engg.	M.E.	3		0	3		0
Civil Engg.	M.E.	18	1	1	13	1	2
Electrical Engg.	M.E.	6		4	1	1	0
Electronics	M.E.	2		0	1	1	0
Computer Tech	M.E.	1	1	0			0
Total M.E. (by Research)		30	2	5	17	3	2

## **Funding Proposals Submitted**

SN	Name of PI	Agency	Scheme	Dept.	Amount (Rs.Lac)
1	Team YCCE, ADCC &	Atal Innovation	Incubation Centre	College	1000.00
1	DMIMS (DU)	Mission	incubation Centre	Level	1000.00
2	Dr. S.P. Gawande and	DST	EMR	EL	53.86
	Dr. S.G. Kadwane				
3	Dr. S.S. Chaudhary and	DST	EMR	ME	15.95
	Prof. Sanjay Aloni				
4	Dr. S.S. Khedkar	MSME	Incubation Centre	ME	67.00
5	Dr. Mrs. U.U.	DST-SERB	Empowerment and Equity Opportunities	EE	45.98
	Ghodeswar		for Excellence in Science		
6	Dr. Manish Chavan	DST-SERB	Empowerment and Equity Opportunities	ET	24.69
			for Excellence in Science		
				Total	1207.48

### **Non-AICTE Schemes**

SN	Institutions	Dept.	Funding Agency	Scheme	Faculty Name	Amount (Rs. Lakh)
1	YCCE + DMIMS(DU) + ADCC	ET & IT	DST	Indo-US Research Funding	Dr. M.M. Mushrif, Dr. K.K. Bhoyar, Ms. Y.K. Dubey + Team DMIMS(DU) + ADCC + Harvard University	248.00
2	YCCE	EE	DST	EMR	Dr. Mrs. S.V. Rathkantiwar	106.00
3	YCCE	Maths	DST-SERB	Early Career Research Award	Malabika Adak	18.83
4	YCCE	EE	DEITY	CC BT	Dr. P.K. Dakhole & Mrs. M.N. Kalbande	26.61
5	YCCE	EE	DST-SERB	EMR	Dr. P.K. Dakhole & Mrs. M.N. Kalbande	27.13
6	YCCE	EE	DST-SERB	EMR	Dr. P.T. Karule & Ms. T.G. Panse	25.26
7	YCCE	EE	DST-SERB	EMR	Dr. R.D. Thakare & Sandeep Kakde	34.69
8	YCCE	EE	DST-SERB	EMR	Mr. Pravin P. Zode	15.00
9	YCCE	ET	DST-SERB	EMR	Dr. M.M. Mushrif & Mrs. A.D. Belsare	58.51
10	YCCE	ET	DST-SERB	EMR	Prof. M.S. Narlawar	77.63
11	YCCE	ET	DST-SERB	EMR	Dr. P.L. Zade & S.S. Khade	72.37
12	YCCE	CE	DST-SERB	EMR	Dr. A.M. Pande & B.P. Nandurkar	37.49
13	YCCE	CE	DST-SERB	EMR	Dr. A.V. Patil & D.G. Agrawal	47.20
14	YCCE	СЕ	DST-SERB	EMR	Dr. S. P. Raut, Dr. M. V. Madurwar(VNIT) & Dr. P. C. Patidar(Innovative Textile, Butibori, Nagpur)	28.70
					Total YCCE	823.42

## **AICTE Schemes**

SN	Dept.	AQIS Schemes	Faculty	Amount (Rs. Lakh)
1	ET	FDP	Prof. S.S. Khade	6.97
2	ME	FDP	Dr. S.S. Chaudhary	6.92
3	EE	FDP	Mrs. P.P. Zode	6.92
4	IT	FDP	Prof. R.C. Dharmik	3.57
5	CT	FDP	Dr. M.M. Raghuwanshi	5.80
6	EE	GOC	Dr. P.K. Dakhole	5.00
7	EE	MODROBS	Dr. Mrs. S.V. Rathkantiwar	18.75
8	EL	MODROBS	Dr. R.M. Moharil	12.95
9	ET	MODROBS	Dr. P.L. Zade	14.20
10	EE	RPS	Prof. P.P. Zode	24.80
11	CT	RPS	Dr. Mrs. Kavita Singh	10.88
12	CE	RPS	Dr. S.V. Ambekar	24.40

13	IT	RPS	Dr. Ms. Ujwala Gawande	5.14
14	CE	RPS	Dr. U.P. Waghe	21.40
15	EL	RPS	Dr. S.P. Gawande	21.30
16	ME	SG	Prof. S.S. Akant	2.00
17	IT	SG	Dr. Ms. Ujwala Gawande	2.00
18	ET	SPDP	Dr. M.D. Chawhan	23.90
19	IT	TGS	Prof. R.C. Dharmik	1.21
			Total Rs.	218.11

## Admission to Ph.D. and M.E. (By Research) Programmes :- (Ph.D.)

Dept	Ph.D. Awarded	Ph.D. Thesis submitted	Admissions Prior to Jan. 2017	Admissions during Jan. 2017	Total Strength
Civil Engineering	16	4	14	0	14
Mechanical Engg.	15	7	13	0	13
Electrical Engg.	5	5	8	2	10
Electronics	10	12	14	0	14
Electronics & Telecomm.	0	1	9	0	9
Computer Tech.	0	2	7	0	7
Information Tech.	0	0	10	8	18
Applied Physics	0	2	4	0	4
Applied Chemistry	2	2	1	0	1
Applied Mathematics	0	1	1	0	1
TOTAL	48	36	81	10	91

## <u>Paper Publications by Scholars</u>:-

Dept.		Total Publications as on 15th July 2016			Publi	Publications During Last Six Months			Total Publications			ons	Total
	IJ	NJ	IC	NC	IJ	NJ	IC	NC	IJ	NJ	IC	NC	
ME	89	11	101	34	6	0	4	2	95	11	105	36	247
CE	68	4	27	33	4	0	2	1	72	4	29	34	139
CT	21	0	21	2	2	0	3	0	23	0	24	2	49
EE	79	0	91	13	1	0	3	0	80	0	94	13	187
EL	49	6	47	16	2	1	5	0	51	7	52	16	126
ET	19	0	35	1	3	0	3	0	22	0	38	1	61
IT	1	0	2	0	1	0	3	0	2	0	5	0	7
Phy	23	0	3	5	0	0	0	0	23	0	3	5	31
Chem	9	0	3	6	0	0	0	0	9	0	3	6	18
Maths	9	4	18	16	1	0	1	3	10	4	19	19	52
Total	367	25	348	126	20	1	24	6	387	26	372	132	917

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## • Parents-Teacher Meeting :-

### PARENT-TEACHER MEET (Odd Term) :-

SN	Dept.	Date of Meeting	No. of parents present	No. of staff present	Suggestions
1.	Civil Engineering	08.10.2016	30	35	<ul> <li>Practical training in industry</li> <li>To arrange more campus</li> <li>Aptitude test, special programme for competitive exam.</li> <li>More projects and industrial visits</li> <li>Gate Coaching</li> <li>Campus Recruitment training</li> </ul>
2.	Mechanical Engg.	08.10.2016	42	35	Regarding campus placement.
3.	Electronics Engg.	08.10.2016	34	35	-
4.	Electronics & Telecomm. Engg.	08.10.2016	30	102	<ul> <li>Parents were satisfied with the SMS facility to the attendance and requested the H.O.D to sms the marks of the Exams along with the attendance.</li> <li>Parents requested for the attendance those participated in RTMNU sports activities also grace marks to be added in that respective semester.</li> <li>Sport teacher should be accompanied with students.</li> </ul>
5.	Electrical Engg.	08.10.2016	63	30	<ul> <li>It will be great if the marksheet / Gradecard be made available on the college web site readily everytime.</li> <li>All Faculty Members are doing excellent in teaching and academic activities. Keep the students busy during working hours. Please do not engage the students in recess.</li> <li>Extra classes for tough subjects should be taken for all students</li> </ul>
6.	Computer Tech.	08.10.2016	40	20	MSE performance of their ward through SMS. They are told about student diary app.
7.	Information Tech.	01.10.2016	16	20	<ul> <li>Practical knowledge for the students should be improved.</li> <li>Overall improvement since last two year.</li> <li>Good in all areas but improvement always required for everyone.</li> <li>Everything is good.</li> <li>Training is needed in Project management and finance.</li> <li>In subject of MBSD, there is need of improvement.</li> <li>More guidance to gain knowledge that will be practically useful.</li> <li>Curricular and Extra Curricular activities should be more in number</li> <li>More focus on Personality development, Group Discussion.</li> <li>Extra effort should be taken to improve the Campus Placement.</li> <li>Try to arrange Parent-Teacher Meet on Sundays/Holidays.</li> </ul>

8.	First Year B.E.	22.10.2016	353	50	• Examination fees should be charged
					separately.
					Drinking water quality be improved.
					Paying of attention towards the cleanliness.
					Sound of teacher is unreachable upto last
					bench.
					Satisfied with the quality of infrastructure
					compentency of teacher and quality of
					education given.

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### PARENT - TEACHER MEETS (Even Term) :-

SN	Dept.	Date of Meeting	No. of parents present	No. of staff present	Suggestions
1.	Civil Engg.	11.03.2017	31	30	<ul> <li>More number of site visit should be conducted</li> <li>Motivation and Guidance for the Higher studies.</li> <li>Student to be trained and guided for campus recruitment.</li> </ul>
2.	Mechanical Engg.	11.03.2017	30	25	Guidance for competitive exams like GATE
3.	Electronics Engg.	11.03.2017	26	30	Printed practical material for experiments
4.	Electronics & Telecomm. Engg.	11.03.2017	70	36	Parent suggested to conduct Three MID Semester Exams and to the score will be from Best of Two.
5.	Electrical Engg.		170	35	<ul> <li>A days' gap may be given between main exam and Re – sit exam.</li> <li>Parent teacher meet should be carried out every three months.</li> <li>College should maintain counselling department for students' personal problems.</li> <li>Performance and behaviour of the ward should be conveyed to the parents through e – mail.</li> </ul>
6.	Computer Tech.	11.03.2017	40	20	<ul> <li>Guest lectures and expert talk is needed.</li> <li>Feedback of students regarding faculty performance should be considered in positive manner and corrective action may be taken suitably.</li> <li>Can college constitute the team to construct/operate a satellite type model like other college has done?</li> <li>Placement department should be strengthened further.</li> <li>Industrial visit should be more.</li> <li>Provide study material with practical solution of the problems</li> </ul>

7.	Information Tech.	11.03.2017	18	20	<ul> <li>More focus on Extracurricular and Co-Curricular activities.</li> <li>Overall improvement.</li> <li>Industrial Visits should be increased.</li> <li>Practical conduction should be improved, due to that programming skills of students enhances.</li> <li>Overall good.</li> <li>Parking facility for students.</li> </ul>
					More focus on Personality development of student.
					• Extra effort should be taken to improve the Campus Placement.
8.	First Year B.E.	04.03.2017	333	50	Overall satisfied.

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No. of students contributing to social cause with brief details of activities conducted :-

#### Civil Engineering:-

SN	Professional Society/Chapter	Professional Society/Chapter	No. of Beneficiery	Date Of Event
1	Civil Engg. Student Chapter IE(I) & ASSOCIATION OF CIVIL TECHNOCRAT	Teacher's Day	80	29/09/16
2	Civil Engg. Student Chapter IE(I) & ASSOCIATION OF CIVIL TECHNOCRAT	Book Donation Camp under Mission Education (Junewani Village)	50	13/08/16
3	Civil Engg. Student Chapter IE(I) & ASSOCIATION OF CIVIL TECHNOCRAT	Blood Donation Camp In Association with Rainbow Blood Bank	87	08/08/16

#### A. Report On "Learning Material Donation Camp" under "MISSION EDUCATION"



A Learning Material Donation Camp was organized by Association of Civil Technocrats(ACT), Department of Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur on 13th August 2016 in the school of Junewani & Ukardi village of Hingna.

Around 50 students with faculties from Department of Civil Engineering, Yeshwantrao Chavan College of Engineering ,Nagpur visited schools in villages Junewani & Ukardi for the social cause . Final year student Sarita Pawar told the kids about importance of education in their life. Also the kids of the schools had given the information about NETAJI SUBHASH CHANDRA BOSE . .Then the donation of learning materials

which includes slates, notebooks, registers, charts, pens, pencil, chalk, colours etc. Professors of YCCE college started to donate the learning material to kids.

All students experienced something new and great.

After that Prof. Khalid Ansari thanked the Head of village and Nighot Sir Principal of school for cooperating with YCCE TEAM. Then finally Principal Nighot sir gave the TEAM YCCE vote of thanks for their great work.

"Education is the chief defence of a Nation" the message was successfully spread by the program.

#### **B. REPORT ON BLOOD DONATION CAMP**



Blood donation camp is being organized in civil engineering department on 8 August 2016. Rainbow blood bank in association with student activity civil engineering department organized blood donation camp on 8 August 2016. Students from various colleges were present for this program and participated in the blood donation camp. The number of participants who attended the program were 99 students, staff member who also donated blood Prof. Dr.S.D. Bhole, Prof.R.S. Deotale, Prof. V.D. Jayale.

"DONATE BLOOD AND SAVE LIFE" this message was spread. Student activity chairman Suraj Ghadge Incharge of blood donation camp Gaurav Sukede. This program became successful under the guidance of head of department Dr. S.V. Ambekar.

### Mechanical Engineering :-

• 35 Students visited to Blind school at Shankar Nagar Nagpur and donated the Books, chocolates and sweet to blind students and celebrated "Friendship Day"

### **Department of Electronics Engineering:-**

- Old age home visit tree plantation, swachha bharat abhiyan (Sanjeevani Aashram) on 11.3.2017. Mrs.P.A.Maturkar & Ms.P.R.Chaudhari are cor-ordinator of the event. Total 31 students were present of this visit.
- Blood Donation Camp (Ayush Blood Bank) organized in the department. K.G.Pande & Ms.S.A.Dhondse co-ordinator of the event. Total 18 students were participated in this camp.

#### Deptt. of Electronics & Telecommunication Engg.

- Orphanage home visit
- Collection of old newspaper and fund raised against for needy person.

#### **Deptt. of Computer Technology**

SN	Name of activity	No of Students
1	Tree plantation	100
2	Nirmalya collection	250
3	Ek MutthiAnaj	60
4	Sayandri cha chawa	55
5	Digitization of GramSabha	4
	Computer Awareness among rural area students	10

### **Deptt. of Information Technology**

• Organized on: Odd semester of every session, under the banner of Computer Society of India (CSI), New Delhi, and AURA - IT Department student forum.

S	Name of	Number of student	Organized	Duration	Organized for	Number of
N	event	participated from IT	by	& Date		beneficiary
		Department		of Event		
1	Blood	Around 100 students	IT Dept	20.7. 2016	Students and Faculty	168 students &
	Donation	from 3 <sup>rd</sup> sem, 5 <sup>th</sup> sem			of various department	faculties
	Camp	and 7 <sup>th</sup> sem			of various Engineering	donated the
					College	blood
2	Cloth	Around 70 students	2 <sup>nd</sup> , 3 <sup>rd</sup>	17to21.10	Students and Faculty	500 students &
	Donation	from 3 <sup>rd</sup> sem, 5 <sup>th</sup> sem	and 4 <sup>th</sup>	.2016	of various department	faculties
	Camp	and 7 <sup>th</sup> sem	year		of various Engineering	donated the
			student		College	cloths.

#### C. Awards conferred on staff & students (Pl. give details):-

### Mechanical Engineering :-

- USSNA Academy, of Shimla (H.P) organised 'Dharohar', All India Multilingual Pay, Dance and Music Contest on 23rd July 2016. SAURABH SARKAR, a student of Mechanical Enginnering from Yeshwantrao Chavan College of Engineering, Nagpur, participated and bagged 1st prize, in both Solo and Duet Tabla performance. This was the
- second year in succession. This Academy is the member of International Music and Dance Council UNESCO, Paris, France.

### • Deptt. of Electronics Engineering:-

- Award with cash prize Rs. 2000/- to 7th Sem Students for Innovative Ideas Competition under MGI level. VII Sem students: Mr.Tushar Yelne, Aishwarya Kohad, Chandragupta Wanjari, Yogeshwari Urade.
- Prof. Shweta Dhondse received 'Best Presentation award' in cookery competition conducted by JCI, Nagpur in an attempt to set record for the inclusion in Limca Book.

Staff:-

SN	Name of faculty	Year	Name of Supervisor	Thesis Title	Research Centre	Name of Universit
1	Dr.Prachi P.Palsodkar	2016	Dr.P.K. Dakhole	Study and Optimization of High Speed Analog toDigital Converter	YCCE, Nagpur	RTMNU Nagpur
2	Dr.P.M.Palsodkar	2017	Dr.Ajay A.Gujar	A Novel, Approach to Optimize floating point Arithmethis uinit for some digital signal procesing applications	SGBAU, Amravati	SGBAU, Amravati

#### **Students:**

SN	Name of the Student	Title of event	Organized by	Prizes received	Dates
1.	Seema Halami	Best innovation awards (National level competition Level-II	GHRCE	-	04.03.2017
2.	Gaurav Khaparde	Best innovation awards (National level competition Level-III	GHRCE	-	25.03.2017
3.	Chandragupta Wanjari	Best innovation awards (National level competition Level-III	GHRCE	-	25.03.2017
4.	Tushar Yelne	Best innovation awards (National level competition Level-III	GHRCE	-	25.03.2017
5.	Dhanashree Pusadkar	Best innovation awards (National level competition Level-II	GHRCE	-	04.03.2017
6.	Juhi Lanjewar	Best innovation awards (National level competition Level-II	GHRCE	-	04.03.2017
7.	Yogeshwari Urade	Best innovation awards (National level competition Level-III	GHRCE	-	25.03.2017
8.	Dhanashree Pusadkar	Best innovation awards (National level competition Level-II	GHRCE	-	04.03.2017
9.	Juhi Lanjewar	Best innovation awards (National level competition Level-II	GHRCE	-	04.03.2017

### • Deptt. of Electronics & Telecommunication Engg.

- Rageshree Agarkar represented RTMNU and stood first in National singing competition.
- Mrunal Shinde stood first in Robotics competition Line Follower organized by Priyadarshini College of Engg. Nagpur.
- Dr. Ms. Y.K. Dubey, Asst. Professor, Electronics & Telecommunication Engineering, won the Woman's Bhaskar Award in the field of Education
- Two students won Award in TECHFEST at IIT, Bombay.

### • Deptt. of Computer Tech.

Sem	Name of Student	Name of Event (Sports/	Organizing	Date	Rank
		paper presentation/	Body		
		Project Completion,			
		any other)			
4/7	Aishwarya	World Development	Infocept	01.06 to 16.08.2016	1 <sup>st</sup>
	Deshpande	Indicators			
4/7	Paryush Jain	World Development	Infocept	01.06 to 16.08.2016	1 <sup>st</sup>
		Indicators			
4/7	Radhika Dhote	World Development	Infocept	01.06 to 16.08.2016	$1^{\mathrm{st}}$
		Indicators			
4/7	Minal Ghule	World Development	Infocept	01.06 to 16.08.2016	$1^{\rm st}$
		Indicators			
2/4	Sayalee Bhandare	MechFiesta 2016	YCCE, Nagpur	16-17.08.2016	$1^{\rm st}$
3/6	Sourabh	High Commendation	LIT Nagpur	3-4.09.2016	1 <sup>st</sup>
	AmilKanthwar				
4/7	Madhurima Senad	World Development	Infocept	01.06 to 16.08.2016	1 <sup>st</sup>
		Indicators			
4/7	Aditya Khare	World Development	Infocept	01.06 to 16.08.2016	1 <sup>st</sup>
	-	Indicators			
2/4	Poorva Datar	Yash 17.0	YCCE, Nagpur	30-01 to 5-02.2017	1st

3/6	Elvin Baghele	Techsaga 2K17	Anjuman College of Engg & Tech.	16-17.02.2017	3 <sup>rd</sup>
3/6	Elvin Baghele	Abhyudaya 17	Engineering India	26.02.2017	3 <sup>rd</sup>
2/4	Suraj Nair	Technovision	RCOE, Nagpur	06-08.03.2017	2 <sup>nd</sup>
3/6	Elvin Baghele	CSEISMIC 7.0	RGCER,	06-08.03.2017	1 <sup>st</sup>
			Nagpur		
3/6	Sonam S. Thote	CSEISMIC 7.0	RGCER,	06-08.03.2017	1 <sup>st</sup>
			Nagpur		
4/8	Radhika Dhote	CYNOSURE-17	PCE, Nagpur	10-11.03.2017	Best
					Paper
4/8	Abhishek Padghane	Pratikruti 2017	YCCE, Nagpur	22.03.2017	2 <sup>nd</sup>
4/8	Tejaswini Fegade	Pratikruti 2017	YCCE, Nagpur	22.03.2017	2 <sup>nd</sup>
4/8	Sunidhi Jambhulkar	Pratikruti 2017	YCCE, Nagpur	22.03.2017	2 <sup>nd</sup>
4/8	Sharayu Raut	Pratikruti 2017	YCCE, Nagpur	22.03.2017	2 <sup>nd</sup>

## Deptt. of Information Technology

SN	Name of student/	Organized	Duration &	Title	Remark
	faculty	by	Date		
1	Ms. Kiran Gavhale	JCI Nagpur central	11.09.2016	Limka book of records  - Mega Cookery  Competition	3 <sup>rd</sup> prize
2	Mr. Khushal Katara, 7 <sup>th</sup> sem, IT. Dept.	IIT Kharagpur, Nagpur	05.07.2016	IIT Kharagpur Entrepreneurship Development Cell.	Selected as Campus Ambassador from YCCE for IIT Kharagpur Entrepreneur -ship Development Cell
3	Ms. Maitreyee Bhoyar, 5 <sup>th</sup> Sem, IT. Dept.	YCCE, Nagpur	23.08.2016	Fresh Face, Times of India, Nagpur	First Runner up
4	Ms. Saniya Jaisinghani, student of 3 <sup>rd</sup> sem, Deptt of IT	YCCE, Nagpur	16.08.2016	Fresh Face, Times of India, Nagpur	Selected in Top 10 from YCCE

SN	Name of Speaker &	Organized	Duration	No. of	Category	Topic	Organized	Nο	of	No. of	Total
	Designation	by	& Date	Days	Category	i opic	for	Partici	_	participants	· Otal
	Designation	Ξ,	G Date	Days			.0.	· artic	pants	from other	
										organization	
1	Dr. Harold D'Costa, Director, Intelligent Quotient Security, Pune  Mr. Anshul Rathod, Partner Account Manager, Microsoft Corporation, Pune  Mr. Raj Arora, Sr. Network Engineer, Revat Network Academy, Nagpur  Mr. Manish Hadap & Mr. Sachin Jain, IT Dept., YCCE, Nagpur	Dr. Ujwalla Gawande, Prof. M. Hadap, Prof. S. Jain	17- 22 April 2017	6	STTP	Advanced Trends and Technologies in Computer Networks (ATTCN)	IT, YCCE, Nagpur	5	5	15	25
2	Dr. A.M. Pande, Dr.	Dr. K.K.	27th	5	STTP	Quantitative	Faculties	32			32
	J.P. Giri, Dr. K.K.	Bhoyar,	June			Methods of					
	Bhoyar, Dr. S.P.	Dr. U.H.	– 1st			Computer					

	Raut / Dr. S.S.	Gawande,	July			Applications			
	Khedkar, Dr. M.M.	R& D Cell,	2017						
	Raghuwanshi, Ms.	YCCE &							
	Y.K. Dubey, Mrs.	Deptt of IT,							
	A.D. Belsare, Dr.	YCCE,							
	M.M. Mushrif								
3		Dr. U.H.	Dec	6	STTP	High	Faculties		30
		Gawande,	2017			Performance			
		Mr. R.C.				Computing			
		Dharmik,							
		Mr. B.							
		Bawankar,							
		Mr. Amol							
		Gaikwad							

# D. Mega event such as national seminar / conference & workshop organized /proposed. (Pl. give details)

### Deptt. of Civil Engineering:-

SN	Name of Guest	Designation	Area of Workshop	Title of Workshop	Venue	Duration	No of Students Participated
1	Er.	Jr. Scientist	Smart City	Smart City	Conference	1 Day	95
	Vaibhav	CSIR-NEERI		Development by	Hall, Dept. of	07th Oct.	
	Mehta			Smarter	CE, YCCE	2016	
				Structures			

### **Deptt. of Electronics & Telecommunication Engg.**:-

• One week STTP on "Emerging Trends in Wireless Communication and Networking" 20-25 Feb 2017.

### **Deptt. of Computer Technology**:-

Department of Computer Technology Nagpur had organized Short Term Training Program on "Cyber Security and Digital Forensics". In association with ACM, CAO and Prevoyance Forensics Technology Nagpur, From 26th Dec to 30th Dec 2016, Chief Guest of the program is Shri. Laxmikant Rewatkar Dy. Director Regional Forensics Lab Nagpur. Five Day Event consist of different theme like Ethical Hacking, Digital Forensics, Software Security, Legality, Research respectively, Under the guidance of Dr. U. P. Waghe Principal YCCE and Convener of STTP Dr. K. R. Singh HOD CT. This Event is coordinated by Prof. Shrikant Ardhapurkar. The program is based on various themes Day 01 was Ethical Hacking prominent speaker Shri. Laxmikant Rewatkar and Mr. Samarth Day 02 was Cyber Forensics, prominent speaker Mr. Sachin Sathe Sr. Examiner at Prevoyance Forensic Technologies Day 03 Secure software development, prominent speaker Mr. RugwedInmader Sr. Developer at Google Developer Group Delhi. Day 04 dedicated to Cyber Laws and Cyber Gappa prominent speakers Lt. Col Sarika Institute of Military Law. Shri Limaye. Day 05 was research and development in Cyber security. To make this program success Prof. RoshaniKhedgaonkar, Prof. PrafulBarekar, Prof SagarLachure, Prof Umakant took effort as Co Coordinator.

### **Deptt. of Information Technology**:-

SN	Name of event	Duration &	Organized by	No of
		Date		participants
1	iTechroots 7.0- A National Level Technical	14-15.08.2016	Sachin Jain	1000 s
	Competition		Kamal Hajari	
2	ISTE approved STTP on "Exposure to	14-19.11.2016	Dr. U.H. Gawande	27
	research areas in the field of Natural		Prof. Swati Kale	
	Language Processing"			

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#### Any other information / achievements / highlights:

#### Deptt. of Electronics & Telecommunication Engg. :-

#### **Book Chapter:**

- Prasanna Zade and Pranjali Jumle" Analytical Study of Miniaturization of Microstrip Antenna for Bluetooth/WiMax" in Advances in Intelligent Systems and Computing, pp 237-244. DOI: 10.1007/978-981- 10-1678-3\_23, ISBN: 978-981-10-1678-3.
- Prasanna Zade and Vaishali Ekke "Gain Enhancement of Microstrip Patch Antenna Array with AMC Structure Using Multilayer PCB Technology", pp 632-639, DOI 10.1007/978-981-10-3433-6\_76, ISBN 978-981-10-3433-6.

### **Deptt. of Computer Technology**:-

- Implementing Shadow teacher scheme successfully.
- Workshop on Programming Skills by department faculty for 6th semester students in summer.
- Computer Technology Department organizes one day picnic for the teaching and non teaching staff members of the department. Picnic was organized on 8th Jan 2017 and the venue was Sahas Camp. All staff members enjoyed the adventure- full games including wall climbing, river rafting, etc, Organized by the Sahas Camp Team.
- Mr. Aakash Wankhede received TCS best student award.

### **Deptt. of Information Technology**

#### i. Interaction with Scientist of repute

SN	Name of the Scientist	Name of Faculty	Date	Type
1	Dr. Anurag Shankar, Sr.	UHG / KKB SWS	25 <sup>th</sup> sep	Interaction with faculty and
	research Scientist,	RAF NRW PJ RB /	2016	discussion on recent trends in
	T.H.CHAN School of public	KG / PT		Health Technologies
	health, Harvard University,			, and the second
	USA			

#### ii. Received Copyright

SN	Name of Faculty	Dairy Number	Date of Applied	Date of Granted
1	Prof.Mayur Khante	Registered & Granted on 18/07/016 and Reg no-L64116/2016	1.12.2015	18.07.2016
2	Prof. Kamal Hazari	Registered & Granted on 25/07/2016 and Reg no-64171/2016	1.12.2015	25.07.2016

3	Prof. Ganesh	Registered & Granted on 25/07/2016 and Reg	2.12.2015	25.07.2016
	Yenurkar	no-L-64173/2016		
4	Prof. Roshan Bhanuse	Registered & Granted on 01/08/2016 and Reg	1.12.2015	01.08.2016
	Prof. Rajesh Dharmik	no-L-64184/2016		
5	Prof. Amol Gaikwad	Registered & Granted on 01/08/2016 and Reg	1.12.2015	01.08.2016
		no-L-64183/2016		
6	Prof. Swati Kale	Registered & Granted on 13/12/2016	2.12.2015	13.12.2016

## **Under Programming Club**

SN	Date	Activity No1	No. of students	Output
			Attended this activity	
1	24/09/2016	Programming Skill	44 students attended this	Successfully Executed - 21
		Test	activity out of 71	students successfully executed the
			students	given problem. Not Successfully
				Executed - 23

### FOR STUDENTS APPEARING FINAL YEAR IN 2016-17

## **Major Recruiters for 2016-17 (Till 30.06.2017)**

SN	Name of the Company	Date	Venue College	CE	CT	IT	EE	ETC	EL	ME	Total
1	Infocepts Technologies Pvt. Ltd.	Project	YCCE		4			2			6
2	iNautix	30.09.2016	YCCE	2	1	2		7	1	1	14
3	Rane Holdings Ltd.	30.01.2017	CCOEW							1	1
4	Persistent Systems Ltd.	29.11.2016	YCCE		3						3
5	Capgemini India Pvt. Ltd.	29.09.2016	YCCE		7	6	10	20	5		48
6	Grindwell Norton Ltd.	29.09.2016	YCCE							2	2
7	Jade Global Pvt. Ltd.	29.09.2016	GCOEA		4	1					5
8	EPIC Research Pvt. Ltd.	27.12.2016	YCCE	11	11	5	11	12	17	7	74
9	Asahi Glass Ltd.	24.11.2016	YCCE							1	1
10	Mahindra & Mahindra Ltd.	24.10.2016	YCCE							1	1
11	Media Ocean	24.10.2016	YCCE			1					1
12	Tech Mahindra Ltd.	24.10.2016	YCCE		8	3	8	10	13	27	69
13	Cybage Software Pvt. Ltd.	23.09.2016	YCCE		7	5					12
14	Triveni Turbines Ltd.	23.01.2017	GNIET						2	3	5
15	Alacrity Ecommerce Sols. Pvt. Ltd.	22.11.2016	YCCE			3		1	2		6
16	Tata Consultancy Services	22.09.2016	YCCE				1	3	1	6	11
17	Zensar Technologies Ltd.	20.09.2016	SVPCOE		4	4					8
18	Amazon Development Centre Pvt. Ltd.	18.11.2016	YCCE		4	4	9	11	4	3	35
19	Socotronics	17.09.2016	YCCE					2			2
20	L&T Infotech Ltd.	15.11.2016	YCCE		11	3	8	11	5	4	42
21	GlobalLogic	13.01.2017	YCCE		2						2
22	Bhilwara Infotechnology Ltd.	09.01.2017	YCCE		9	8	14	23	10	8	72
23	TekLink India Pvt. Ltd.	07.10.2016	RCOEM		1						1
24	Home First Finance Corporation	04.01.2017	YCCE	1						1	2
25	Xoriant Solutions Pvt. Ltd.	04.01.2017	YCCE		4	1					5
26	Ramkrishna IT Systems Pvt. Ltd.	28.02.2017	YCCE		4	3	1				8
27	TAL Manufacturing Solutions Ltd.	23.03.2017	YCCE							4	4
28	Motif Inc.	21.03.2017	YCCE	3	5	7	13	25	8	2	63
29	Techture Structures Pvt. Ltd.	29.03.2017	YCCE	1							1
30	L & T Technologies Services Ltd.	30.03.2017	RCOEM		2	2	9	14			27
31	AMDOCS	21.04.2017	YCCE		2			3			5
32	Q-Spiders	16.05.2017	YCCE	1	7	1	4	6	1	3	23

				CE	CT	IT	EE	ETC	EL	ME	TOTAL
				24	100	59	88	154	72	79	576
37	Bosch India Ltd.	25.05.2047	SBJCOE	1				1	1	2	5
36	Ebix Software	30.05.2017	SBJCOE					1			1
35	Think & Learn (BYJU)	01.06.2017	RCOEM					1			1
35	HSBC	26.05.2017	RCOEM					1			1
34	Hasan Juma Backer, Oman	19.05.2017	YCCE	1					2	3	6
33	KK Constructions		Direct	3							3

No. of companies visited - 37 Companies



Dr. U.P. Waghe

Principal
Principal
Yeshwantrao Chavan
College of Engineering
Wanadongri Hingna Road,
NAGPUR-441110