

Yeshwantrao Chavan College of Engineering

(Empowered Autonomous Institution under R.T.M. Nagpur University)

Hingna Road, Wanadongari, Nagpur-441110 NAAC Accredited with 'A++' Grade Ph. : 07104- 295083, 295085 Website : www.ycce.edu , Email : principal@ycce.edu

REPUBLIC DAY AND INDPENDENCNE DAY 2022-23

REPUBLIC DAY

Yeshwantrao Chavan College of Engineering celebrates every year Republic Day on 26th January to honour the date on the which the Constitute of India came into effect. The significance of January 26 is that on that day in 1929, the Indian National Congress made the well known Declaration of Indian Independence (Purna Swaraj) as opposed to British rule. Though the Constitution came into force in 1950 with a democratic government system, it was adopted by the Indian Constituent Assembly on 26 November 1949. This completed the country's transition into becoming a sovereign republic.

This is very unique things to mention that every year topper students do the flag hoisting which not only make them feel good and responsible but motivate all the students to do well in their studies for availing this great honour and achievement.

On this day all the students and staff members who have achieved milestone in their personal and professional career also felicitated .

INDEPENDENCE DAY

Yeshwantrao Chavan College of Engineering every year celebrate 15th August to commemorate India's freedom from the British rule in 1947.

As a matter of tradition and practice of YCCE, Honour of Flag hoisting given to topper students and make them feel good and responsible and motivate all other students to do well in their studies for availing this great honour and achievement.

On this day all the students and staff members who have achieved some milestone in their personal and professional life also get felicitated in the presence of all staff members and students.

str (Dr. U.P. Waghe)

Principal Principal Yeshwantrao Chavan College of Engineering Wanedongri Hingna Roac NACPUR 441110







Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University) Hingna Road, Wanadongri, Nagpur - 441 110 Ph.: 07104-295083, 295085, Website: <u>www.ycce.edu</u>

Ref: YCCE/2022-23/Circular/1253

13th August 2022

NOTICE

This is to inform to all teaching & non-teaching staff members that the Independence Day **Flag Hoisting ceremony** will be held at **9.30 am** on **Monday**, **15**th **August 2022** opp. Administrative Complex, YCCE, Wanadongri, Nagpur.

Hon'ble Shri Sameerji Meghe, Treasurer, NYSS Nagpur will be the Chief Guest.

Attendance for Flag Hoisting ceremony on the Independence Day is compulsory for all members of teaching and non-teaching staff, including adhoc appointees.

All staff members should reach the Institute by 9.15 am for the flag hoisting ceremony.

WISH YOU ALL A HAPPY INDEPENCENCE DAY – 15th August, 2022

PRINCIPAL

Copy forwarded to -

For circulation amongst the staff working under their control

- Dr. Mrs. M.M. Kshirsagar, Director Technical & Advisor
- REGISTRAR
- DEANs (P&D) / (AM) / (R&D) / (T&P) / (IR0) / (OBE) / (SA)
- COE / Dy. COE
- HODS-CE / EE / ET / EE / CT / IT / ME / CSE / PHY / CHEM / MATHS
- COORDINATORS-1ST YEAR B.E.
- CHIEF ADMINISTRATIVE OFFICER
- LIBRARIAN
- WORKSHOP SUPERINTENDENT
- HOSTER INCHARGE
- Dr. ISHWAR KOHALE I/C, PET



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Date : 15th August – 2022

INDEPENDENCE DAY FUNCTION – 2022

1.	Flag Hoisting at the hands of students who have exceeded in the academic in previous year :-				
	 Mr. Arun Kumar 1st Topper, 10.00 SGPA from CE will Hoist the flag. Mr. Omkar S. Joshi 2nd Topper, 9.95 SGPA from IT Mr. Sarvadnya S. Rajurkar 3rd Topper 9.90 SGPA from ETC Mr. Sahadeo R. Gabhane 4th Topper 9.81 SGPA from ME Mr. Tushar A. Wararkar 5th Topper 9.70 SGPA from EL Mr. Amit R. Bhagat 6th Topper 9.53 SGPA from CT Ms. Aishwarya G. Nandanwar 7th Topper 9.53 SGPA from EE 				
2.	Salute to the National Flag				
3.	National Anthem				
4.	Inviting the guests to dais.				
5.	Floral welcome to dignitaries :-				
6.	Welcome address by the Principal, Dr. U.P. Waghe, Principal, YCCE				
7.	Address by the Chief Guest/Guest of Honor.				

8. PH.D. AWARDED TO STAFF :-

Deptt.	Name of Faculty	Guide/ Supervisor	Topic of Thesis	University/ Year	
ETC	Dr. Chetan Gode	Dr. A.S. Khobragade,	Design and Development of	RTMNU Notification No.	
		Professor, Department	Robust Video Object	RTMNU/Ph.D.	
		of Electronics Engg.	Detection and Tracking in	(Cell)/20/1283 dated	
			Cluttered Background	04.02.2022.	
IT	Dr. Bhushan M.	Dr. K.K. Goyal and Dr.	A Novel and Secure Forensic	Bhagwant University,	
	Manjre	Shivani Chouhan	Software Framework for	Ajmer, Rajasthan.	
			Extraction and Decoding of	Notification No. BU/RES/	
			Mobile Artifacts	2007/395 dtd 01.08.2022	

9	YCCE ranked in the Gold Band with A Grade in the category of Higher Educational and institution of				
	Excellence in OBE Ranking 2022 (Outcome Based Education). Dr. S.S. Chaudhari, Dean OBE & Prof.				
	Prasad Hatwaine for their efforts.				
10	Dr. S.V. Ambekar, Professor, Department of Civil Engineering, Published SCIE paper with title "Performance				
	evaluation of Microbial fuel cell using novel anode design and with low-cost components" in Journal of				
	Environmental Engineering and Science dated 28, March 2022				
11	Mr. Khalid Ansari, Asst. Professor, Dr. S.R. Khandeshwar, Professor, Ms. Charuta Waghmare, Asst.				
	Professor, Department of Civil Engineering Published SCIE paper with title "Experimental Evaluation of				
	Industrial Mushroom Waste Substrate using Hybrid Mechanism of Vermicomposting and Effective				
	Microogranisms" in Materials MDPI Q1 Quality Journal dated 19, April 2022.				
	Mr. Khalid Ansari, Asst. Professor, Dr. S.R. Khandeshwar, Professor, also received the Best paper award in				
	International Conference "Recent Advances in Materials, Manufacturing and Machine Learning (RAMMML-				
	2022)" organized by Department of Mechanical Engineering YCCE, Nagpur dated 26-27 April 2022				



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12	Mr. Dhiraj Agrawal, Dr. Uday Waghe received the best paper award in the International Conference on					
	"Recent advancement Infrastructural Development, Water Management & Climate Change" (IOP Conference					
	Series (Earth and Environmental Science) Indexed by SCOPUS) (IC- RAIWC 2022) with Title "Effect of Micro-					
	silica and Crumb Rubber on Mechanical Properties of Concrete" on dated 08-09 July 2022					
13	Dr. J.M. Raut, Asst. Professor, Dr. S.R. Khandeshwar, Professor & Dr. P.B. Pande, Asst. Professor,					
	Department of Civil Engineering received the best paper award in the international conference on "Recents					
	Advances in Material, Manufacturing and Machin Learning-2022" with Title Development of Methodology and Process of Soil Stabilization Using Elv ach and Plastic Waste" on dated 26, 27 April 2022					
	Process of Soil Stabilisation Using Fly ash and Plastic Waste" on dated 26-27 April 2022					
14	Dr. A.V. Patil, Dean (Acad. Matters) & Professor, Dr. S.P. Raut, Asso. Professor, Dr. P.B. Pande, Dr. H.M.					
	Warade, Prof. P.K. Hinge, Prof. D.G. Agrawal, all Asst. Professor, Department of Civil Engineering has carried					
	out consultancy worth of Rs.11.00 Lakh during academic year 2021-22 till date.					
15	Dr. S.S. Chaudhari, Dean (OBE) & Asso. Professor, Department of Mechanical Engineering :-					
	Nominated as RRC Member and Subject Expert ME, at Gondwana University for Doctoral Research					
	Recipient of Best Researcher award in Engineering, Science, and Medicine by INSO2022					
	 Published one paper In Scopus Indexed International Journal by Elsevier Publication 					
16	Prof. Ajinkya Edlabadkar, Asst. Professor, Department of Mechanical Engineering :-					
	• Nominated as Advisor for Central India Region of precision American Society for Mechanical Engineers,					
	ASME.					
	• Nominated as "Chief Editor for Centenary Souvenir of RTMNU Nagpur" by VC RTMNU Nagpur which was					
	published by Governor Mr. Bhagat Singh Koshyari on 04 th August 2022.					
17	Dr. S. P. Ambade, Asst. Professor, Department of Mechanical Engineering :-					
	• Journal Paper Published 2022: Advances in Materials and Processing Technologies, Taylor and Francis,					
	"Experimental and finite element analysis of temperature distribution in 409M ferritic stainless steel by					
	TIG, MIG and SMAW welding processes", doi:10.1080/2374068x.2022.2100127, ISSN: 2374-0698,					
	Indexing: ESCI					
	Work as Reviewer in three SCI Journal:					
	Reviewer of Journal of Material Processing Technology, Elsevier, Impact Factor :- 6.162					
	Reviewer of Journal of Material Engineering and Performance, Springer, Impact Factor :- 2.0					
	 World Journal of Engineering, Emerald. 					
	• Worked as guest editor of two special Issue for International Journal of Emerging Trends in Research.					
18	• Prof. Dipti N. Kashyap, Assistant Professor, Department of Mechanical Engineering has published a					
	research paper entitled "Electrically operated Hygiene bin to simplify initial stage of Diaper composting"					
	like a Book chapter in Springer Nature, Singapore in eBook -Recent Advances in Manufacturing Modelling					
	and Optimization, eBook ISBN 978-981-16-9952-8, Print ISBN 978-981-16-9951-					
19	Dr. Prashant D. Kamble, Asst. Professor, Department of Mechanical Engineering :-					
	Best Paper Awards in Paper Presentation in SCOPUS Conferences					
	Received the Best Paper Award for the presented paper titled "Prediction of Response Parameter for					
	Turning AISI 4340 steel using Hybrid Taguchi-ANN Method (HTAM)" in the International Conference					
	on Recent Advances in Materials, Manufacturing and Machine Learning RAMMML-2022 organized					
	by YCCE, Nagpur dated 26-27 April, 2022					
	Received the Best Paper Award for the presented paper titled "Automated Sanitizing Machine for Recording					
	Thermal Detection and Hygiene Application" in the International Conference on Advances in Mechanical					
	Engineering ICAME-2022, organized by G.H. Raisoni College of Engineering, Nagpur dated 27-28 May 2022					
•						



20	Prof. D. Y. Shahare & Prof. S.S. Nagpure, Asst. Professor, Department of Mechanical Engineering Received					
	the grant of Rs.7.9 Lakh for Idea proposal under the incubation component of MSME innovation scheme of the Ministry of MSME					
	the Ministry of MSME.					
21	Prof. Rakesh Adkane & Prof. M.S. Tufail, Asst. Professor, Department of Mechanical Engineering, received					
	the consultancy of Rs.120000/- from Budhavanti Education Trust.					
22	Prof. Chetan Mahatme, Asst. Professor, Department of Mechanical Engineering, Scopus indexed paper in					
	material today by Elsevier and Book Chapter in SCOPUS indexed Conference RAMML 2022 Evaluator for					
	AICTE MSME toyacathon					
23	Dr. R.B. Chadge, Asst. Professor, Department of Mechanical Engineering, Conference chair for SCOPUS					
25	indexed RAMML 2022, and 1 Scopus Indexed paper in material today by Elsevier					
24	Dr. Jayant P. Giri, HoD & Asso. Professor, Department of Mechanical Engineering					
27						
	Organised Scopus indexed international conference RAMML2022					
	Published 4 Scopus indexed book chapters in Taylor and Francis and Bentham Science					
	Co-author in 6 scopus indexed conference papers					
	Delivered 6 expert sessions in ATAL FDP at Pune and Durg					
25	Dr. K.K. Bhoyar, Professor, Department of Computer Science & Engineering, has published a book chapter in					
	the Scopus Indexed Springer Book Titled 'Artificial Intelligence on Medical Data'.					
26	Dr. Pravin Zode, Assistant Professor, Department of Electronics Engineering has published paper in Journal					
	of Parallel and Distributed Computing on the topic Optimization of elliptical curve scalar multiplication using					
	constraint based scheduling, Volume 167, September 2022, Pages 232-239.					
27	Prof. V.D. Alagdeve, Assistant Professor, Department of Electronics Engineering has published paper in					
	Journal of Optoelectronics Laser ISSN:1005-0086 Volume 41 Issue 3, 2022 on the topic "Detection and					
	Classification of Diabetes from a massive data with the implementation of real-timecloud-based Machine					
	Learning System ".					
28	Dr. P.M.Palsodkar, Assistant Professor, Department of Electronics Engineering has :-					
	• published book chapter in Springer on topic "Fuel Larceny and Leakage indication system using IoT ".					
	• Received AICTE Grant – in –Aid of Sum of Rs.1 Lakh to support the student club under the scheme for					
	Promoting interest, Creativity and Ethics among Students.					
	secured silver Elite in NBA Accreditation and Teaching and Learning in Engineering, NPTEL Online Certification course.					
29	Dr. Mrs. P.P.Palsodkar , Assistant Professor, Department of Electronics Engineering :					
	• published book chapter in Springer on topic "Pandemic Surveillance through perspective transformation					
	using YOLO and mobile net ".					
	• received AICTE Grant – in –Aid of Sum of Rs.1 Lakh to support the student club under the scheme for					
	Promoting interest, Creativity and Ethics among Students.					
	• secured silver Elite in NBA Accreditation and Teaching and Learning in Engineering, NPTEL Online					
	Certification course.					
30	Dr. Mrs. M.N. Kalbande, Assistant Professor, Department of Electronics Engineering department has published book chapter in					
	springer on topic "Cloud based examination Hall authentication system using fingerprint module Dr. Mrs Y.A. Gaidhani, Assistant Professor, Department of Electronics Engineering has published book chapter in springer on topic					
31	"IOT based Automated Fish Tank".					
32	Dr.Mrs. U.S.Ghodeshwar, Associate Professor, Department of Electronics Engineering has successfully					
	completed the first Lab Migration Project on eSim .					
33	Prof. P.S. Patil, Asst. Professor, Department of Electrical Engineering published Book Chapter in "Scheduling					
	and Operation of Virtual Power Plants" by Elesvier in Jan 2022.					
34	Dr. Ravindra M. Moharil, Professor, Dr. P. S. Kulkarni, Prof. Pranay S. Shete, Prof. P. B. Joshi, Asst.					
	Professor, Department of Electrical Engineering, Book Chapter (Chapter-19) with titled "Performance Analysis					
1	Γ is a second by the second					
	of 400 kWp Grid-Connected Rooftop Solar PV System for Technical Institute", in the book Planning of Hybrid Renewable Energy Systems, Electric Vehicles and Microgrid, Modelling, Control and Optimization. Published					



	by Springer, ISSN 2199-8582, ISBN 978-981-19-0978-8, pp.487-512.			
35	Dr. Sarika D Patil, Asst. Professor, Department of Electrical Engineering, received Best Paper Award for			
	paper titled, "Solve Selective Harmonic Elimination Problem with a new Metaheuristic Optimization Algorithm"			
	in International Conference on Recent Advances in Materials, Manufacturing and Machine Learning			
	(RAMMML-2022) organised by Mechanical Department, YCCE Nagpur in April 2022.			
36	Dr. M.M. Mushrif, Professor, Department of Electronics & Telecommunication, Dr. A.D. Belsare, Assistant			
30				
	professor Electronics & Telecommunication, Dr. N.D. Rehpade Assistant Professor Electronics &			
	Telecommunication Received Grant of Rs. 3 laks from AICTE under ATAL scheme for Conduction of FDP on			
	Remote Sensing Applications with Machine Learning.			
37	Dr. Manish D. Chawhan, Associate Professor, Department of Electronics and telecommunication Engineering			
	has received the best paper award in 10th IEEE international conference on "Emerging Trends in Engineering			
	Technology, Signal and Information Processing (ICETET SIP-2022) Held at G.H.R. College of Engineering			
	Nagpur on the paper title "Identification and prevention of gray hole attack using IDC mechanism in MANET".			
38	Dr. Amoli Belsare, Assistant Professor, Department of Electronics & Telecommunication Engineering has			
	received the best paper award at International Conference on Recent Advances in Materials, Manufacturing			
	and Machine Learning, during 26th - 27th April 2022, organized by Yeshwantrao Chavan College of			
	Engineering (YCCE), Nagpur. on the paper title "Image Analysis for Crop Acreage Estimation using Remote			
	Sensing for Digraj Region"			
39	Dr. M.L.Keote Assistant Professor, Department of Electronics and telecommunication Engineering has			
	secured silver Elite in NBA Accreditation and Teaching and Learning in Engineering, NPTEL Online			
	Certification course			
40	Dr. M.S.Ghute Assistant Professor, Department of Electronics and telecommunication Engineering has			
	secured silver Elite in NBA Accreditation and Teaching and Learning in Engineering, NPTEL online			
	certification course .			
41	Prof. A.A. Madankar Assistant Professor, Department of Electronics and Telecommunication Engineering			
	has secured silver Elite in NBA Accreditation and Teaching and Learning in Engineering, NPTEL Online			
	Certification course.			
42	Prof. M.S. Patil Assistant Professor, Department of Electronics and Telecommunication Engineering			
72	has secured silver Elite in NBA Accreditation and Teaching and Learning in Engineering, NPTEL Online			
	Certification course.			
43	Dr. Y.K. Dubey, Assistant Professor, Department of Electronics and Telecommunication Engineering has			
43				
	secured silver Elite in NBA Accreditation and Teaching and Learning in Engineering, NPTEL Online			
44	Certification course.			
44	Dr. Mrs. M.P. Gandhi, BE I Yr. Coordinator & Asso. Professor, Department of Mathematics :-			
	• She has successfully completed twelve week course of "NBA Accreditation and Teaching Learning in			
	Engineering (NATE) " from 17 January-22 April 2022 organized by "IIT MADRAS" (NPTEL)) and			
	successfully passed exam conducted by NPTEL and secured "ELLITE+ SILVER CERTIFICATE".			
	She has published 1 journal paper " Coupled Fixed Point Theorem in Quasi Metric Space" in Italian Journal of			
	Pure and Applied Mathematics indexing SCOPUS and WOS in march 2022.			
45	Dr. Mrs. Malbika Adak, HoD & Asst. Professor, Department of Mathematics :-			
	Successfully completed twelve week course of "NBA Accreditation and Teaching Learning in Engineering			
	(NATE) " from 17 January-22 April 2022 organized by "IIT MADRAS" (NPTEL)) and successfully passed			
	exam conducted by NPTEL and secured "ELLITE CERTIFICATE".			
	• Published 1 journal paper "Numerical Solution of 2nd Order Boundary Value problems with Dirichlet,			
	Neumann and Robin Boundary Conditions using FDM" in Communications in Mathematics and			
	Applications indexing WOS May 2022.			
	• Published book chapter "Numerical Solution of Laplace and Poisson Equations for Regular and Irregular			
	Domain Using Five-Point Formula." In Book: Applied Analysis, Computation and Mathematical Modelling			
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|    | in Engineering., indexing SCOPUS June 2022.                                                                                                                                                                      |  |  |  |  |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
|    | Empaneled as a Reviewer by editorial board for international conference paper on "Recent Advances in                                                                                                             |  |  |  |  |
|    | Materials, Manufacturing and Machine Learning (RAMMML-2022)", 26-27th April, 2022                                                                                                                                |  |  |  |  |
| 46 | Dr. Mrs. Anushree Asarkar, Asst. Professor, Department of Mathematics :-                                                                                                                                         |  |  |  |  |
|    | <ul> <li>She has successfully completed twelve week course of "NBA Accreditation and Teaching Learning in<br/>Engineering (NATE)" from 17 January 22 April 2022 organized by "IIT MADRAS" (NPTEL) and</li> </ul> |  |  |  |  |
|    | Engineering (NATE)" from 17 January-22 April 2022 organized by "IIT MADRAS" (NPTEL) and successfully passed exam conducted by NPTEL and secured "ELLITE CERTIFICATE"                                             |  |  |  |  |
|    | successfully passed exam conducted by NPTEL and secured "ELLITE CERTIFICATE".                                                                                                                                    |  |  |  |  |
|    | Editorial Board Member in Pure and Applied Mathematics Journal (PAMJ), ISSN Online: 2326-9812ISSN                                                                                                                |  |  |  |  |
|    | Print: 2326-9790. Reviewed 2 research papers in the current session.                                                                                                                                             |  |  |  |  |
|    | Published book chapter "A fixed point theorem for extended B-metric space satisfying rational type contractive                                                                                                   |  |  |  |  |
| 47 | condition"                                                                                                                                                                                                       |  |  |  |  |
| 47 | Dr. Nitin Wange, Asst. Professor, Department of Mathematics :-                                                                                                                                                   |  |  |  |  |
|    | He has Published Patent title as "Two-temperature magneto-thermoelectricity for heat conductivity" Patent Application No. TEMP/E-1/29680/2022-CHE, 9 May 2022.                                                   |  |  |  |  |
|    | • Published book chapter "Analytical Solution for Fractional Order Temperature Distribution in a One-                                                                                                            |  |  |  |  |
|    | Dimensional Multilayer Composite Sphere With Internal Heat Source" in International Conference on                                                                                                                |  |  |  |  |
|    | Advanced Technologies in Chemical, Construction and Mechanical Sciences (iCATCHCOME 2022) held                                                                                                                   |  |  |  |  |
|    | at KPR Institute of Engineering & Technology, Coimbatore, Tamil Nadu, India during 24-25, March 2022                                                                                                             |  |  |  |  |
|    | indexing SCOPUS.                                                                                                                                                                                                 |  |  |  |  |
| 48 | Dr. Arvinder Kaur, Asst. Professor, Department of Mathematics :-                                                                                                                                                 |  |  |  |  |
|    | • Has successfully completed twelve-week course of "NBA Accreditation and Teaching Learning in                                                                                                                   |  |  |  |  |
|    | Engineering (NATE)" from 17 January-22 April 2022 organized by "IIT MADRAS" (NPTEL) and                                                                                                                          |  |  |  |  |
|    | successfully passed exam conducted by NPTEL and secured "ELLITE CERTIFICATE".                                                                                                                                    |  |  |  |  |
|    | • Published 1 paper "Stress and Coping Issues in Management Students Post Covid-19 Lockdown" in                                                                                                                  |  |  |  |  |
|    | Korea Review of International Studies-Korea Review of International Studies June-2022.                                                                                                                           |  |  |  |  |
|    | • Published 1 paper "Analysis of Students Perception on Impact of E-Trends in Education" in International                                                                                                        |  |  |  |  |
|    | Journal of Early Childhood Special Education (INT-JECSE) Jul-2022 indexing WOS.                                                                                                                                  |  |  |  |  |
| 49 | Dr. Vikrant Ganvir, Asst. Professor, Department of Applied Physics published paper in 1 - SCIE paper                                                                                                             |  |  |  |  |
|    | in Taylor & Francis, 2 in Scopus-Elsevier :-                                                                                                                                                                     |  |  |  |  |
|    | • "Effect of lanthanum oxide addition on physical, electrical and dielectric properties in lithium borosilicate                                                                                                  |  |  |  |  |
|    | glasses", Ferroelectrics, Vol. 587, 127–138, April 2022                                                                                                                                                          |  |  |  |  |
|    | • "Physical and optical study of Nd2O3 doped sodium borosilicate glasses", Materials Today                                                                                                                       |  |  |  |  |
|    | Proceedings,51 (2022) 1201–1205                                                                                                                                                                                  |  |  |  |  |
|    | • "Investigation of structural and electrical properties of nickel chloride doped pyrrole aniline copolymer",                                                                                                    |  |  |  |  |
|    | Materials Today Proceedings, Materials Today: Proceedings 49,(2022),1827–1832                                                                                                                                    |  |  |  |  |
| 50 | Dr. Arsala Khan, Asst. Professor, Department of Applied Physics published paper in 1 - SCIE paper in                                                                                                             |  |  |  |  |
|    | Taylor & Francis, 2 in Scopus-Elsevier :-                                                                                                                                                                        |  |  |  |  |
|    | • Published paper entitled "Study of Dielectric Constant of Glycine Doped Ammonium Dihydrogen                                                                                                                    |  |  |  |  |
|    | Phosphate (ADP) Crystal" in International Journal: IOP Conf. Series: Materials Science and Engineering,                                                                                                          |  |  |  |  |
|    | 1221 (2022) 012039, April 2022.                                                                                                                                                                                  |  |  |  |  |
|    | • Published paper entitled "Dielectric relaxation study of aqueous glycol ethers with water using time                                                                                                           |  |  |  |  |
|    | domain reflectometry technique in the frequency range 10 MHz to 50 GHz", in International Journal:                                                                                                               |  |  |  |  |
|    | Ferroelectrics, 588, 65-77, May 2022.                                                                                                                                                                            |  |  |  |  |
|    | • Got Elite Silver in topper category with 85% in NPTEL Online Certification Course on the topic "NBA                                                                                                            |  |  |  |  |
|    | Accreditation and Teaching & Learning in Engineering (NATE)", during Jan – April 2022.                                                                                                                           |  |  |  |  |
| 51 | Dr. Arsala Khan, Asst. Professor, Department of Applied Physics published paper entitled, "Preparation of                                                                                                        |  |  |  |  |
|    | CDS and its Photocatalytic behaviour for Dye Degradation & quot; in International Journal: IOP Conf. Series:                                                                                                     |  |  |  |  |



|    | Materials Science and Engineering ,1221 (2022) 012039, April 2022.                                                                                                                                   |  |  |  |  |  |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| 52 | Floral felicitation of the academically bright students :-                                                                                                                                           |  |  |  |  |  |
|    | Mr. Arun Kumar 1 <sup>st</sup> Topper, 10.00 SGPA from CE will Hoist the flag.                                                                                                                       |  |  |  |  |  |
|    | Mr. Omkar S. Joshi 2 <sup>nd</sup> Topper, 9.95 SGPA from IT                                                                                                                                         |  |  |  |  |  |
|    | Mr. Sarvadnya S. Rajurkar 3rd Topper 9.90 SGPA from ETC                                                                                                                                              |  |  |  |  |  |
|    | <ul> <li>Mr. Sahadeo R. Gabhane 4th Topper 9.81 SGPA from ME</li> <li>Mr. Turken A. Warashan 5th Topper 9.80 SGPA from 5th</li> </ul>                                                                |  |  |  |  |  |
|    | <ul> <li>Mr. Tushar A. Wararkar 5th Topper 9.70 SGPA from EL</li> </ul>                                                                                                                              |  |  |  |  |  |
|    | ✤ Mr. Amit R. Bhagat 6th Topper 9.53 SGPA from CT                                                                                                                                                    |  |  |  |  |  |
|    | ✿ Ms. Aishwarya G. Nandanwar 7th Topper 9.53 SGPA from EE                                                                                                                                            |  |  |  |  |  |
| 53 | Mr. Karan Singh Swanni, from Department of CSE, has become GDSC Lead 2022. GDSC - Google                                                                                                             |  |  |  |  |  |
|    | Developer Student Club, is a University based community group spread across universities all over the world.                                                                                         |  |  |  |  |  |
|    | GDSC aims to empower students to build solutions for local businesses & their community.                                                                                                             |  |  |  |  |  |
| 54 | A group of students from CSE, YCCE has been selected for the 'Grand Finale' of Smart India Hackethon                                                                                                 |  |  |  |  |  |
|    | 2022 (Software Edition). SIH is a nationwide government initiative to provide a platform for the students to                                                                                         |  |  |  |  |  |
|    | inculcate a culture of product innovation and a mindset of problem-solving. And the group members are:                                                                                               |  |  |  |  |  |
|    | Tejaswini Padole, Riya Agrawal, Sakshi Kumbhare, Ayushi Kirpane, Poonam Ghode & Jay Arora (CT).                                                                                                      |  |  |  |  |  |
| 55 | Ms. Bhakti Khumkar, Mr. Sanket Taile, Mr. Avant Bagde the students of IV sem, Department of Electrical                                                                                               |  |  |  |  |  |
|    | Engineering have successfully completed the Circuit Simulation Project on 'eSim' under FOSSEE activities,                                                                                            |  |  |  |  |  |
|    | an initiative by IIT Bombay, Gol under NMEICT and got recognized on such a national platform.                                                                                                        |  |  |  |  |  |
| 56 | Janhavi Khalatkar, student of final year B.E. E&T Engg. has secured 2nd position at event Late PR                                                                                                    |  |  |  |  |  |
|    | Dharmadhikari memorial debate competition on 26th October 2021.                                                                                                                                      |  |  |  |  |  |
| 57 | Anagha Surtikar and Utkarsh Dafe, students of final year B.E. E&T has secured 1st runner up position at                                                                                              |  |  |  |  |  |
|    | online event Innovation challenge Track of IEEE YEIST12, 2021 on 19th September 2021                                                                                                                 |  |  |  |  |  |
| 58 | Mast. Ajit Ghavghave. 2nd Year/ ETC, selected in RTMNU (Men) Yogasan Team and participated in All India                                                                                              |  |  |  |  |  |
|    | Inter University Yogasan Championship held at Bhubaneswar organized by Kalinga Institute of Industrial                                                                                               |  |  |  |  |  |
|    | Technology. He also Selected for 2nd Khelo India University Game from RTMNU & participated in 2nd Khelo India University Game from RTMNU held at Banglore and Secured 1st place in this Championship |  |  |  |  |  |
| 59 | Ku. Sejal Pise, 3rd Year, ETC, selected for Senior National Rifle Shooting Championship selected in RTMNU                                                                                            |  |  |  |  |  |
| 00 | (Men) Shooting Team and participated in All India Inter University Shooting Championship held at Faridabad                                                                                           |  |  |  |  |  |
|    | organized by Manav Rachna University and Secured 10th rank in this Championship                                                                                                                      |  |  |  |  |  |
| 60 | Mast. Siddhesh Kulkarni. 3rd Year, CV, selected in RTMNU (Men) Basketball Team & participated in West                                                                                                |  |  |  |  |  |
|    | Zone Inter University Basketball Championship held at Gwalior organized by Jiwaji University Gwalior                                                                                                 |  |  |  |  |  |
| 61 | Mast. Nikhil Chaudhari 3rd Year, ME selected in RTMNU (Men) Basketball Team & participated in West Zone                                                                                              |  |  |  |  |  |
|    | Inter University Basketball Championship held at Gwalior organized by Jiwaji University Gwalior                                                                                                      |  |  |  |  |  |
| 62 | Ku. Malika Thakre, 2nd Year, EL selected in RTMNU (Women) Basketball Team and participated in West                                                                                                   |  |  |  |  |  |
|    | Zone Inter University Basketball Championship held at Indore organized by Vaishnav Vidyapeeth                                                                                                        |  |  |  |  |  |
|    | Vishwavidyalaya                                                                                                                                                                                      |  |  |  |  |  |
| 63 | Mast. Pujesh Dafle. 3rd Year, ETC selected in RTMNU (Men) Swimming Team and participated in All India                                                                                                |  |  |  |  |  |
|    | Inter University Swimming Championship held at Bhubaneswar organized by Kalinga Institute of Industrial                                                                                              |  |  |  |  |  |
|    | Technology                                                                                                                                                                                           |  |  |  |  |  |
| 64 | Ku. Shardda Raut. 2nd Year, ETC selected in RTMNU (Women) Judo Team and participated in All India Inter                                                                                              |  |  |  |  |  |
|    | University Judo Championship held at Kanpur org. by Chhatrapati Shahuji Maharaj University Kanpur                                                                                                    |  |  |  |  |  |
| 65 | Ku. Chinmayee Matte,4th Year, CT selected in RTMNU (Women) Table Tennis Team & participated in West                                                                                                  |  |  |  |  |  |
|    | Zone Inter University Table Tennis Championship held at Jaipur organized by University of Rajasthan                                                                                                  |  |  |  |  |  |
| 66 | Mast. Ritesh Shende. 4th Year, EL selected in RTMNU (Men) Net Ball Team and participated in All India Inter                                                                                          |  |  |  |  |  |
|    | University Net Ball Championship held at Tiruchirappali organized by Bharathidan University                                                                                                          |  |  |  |  |  |
| 67 | Mast. Shreyash Bante. 2nd Year, CV selected in RTMNU (Men) Archery Team and participated in All India                                                                                                |  |  |  |  |  |
|    | Inter University Archery Championship held at Chandigarh organized by Chandigarh University                                                                                                          |  |  |  |  |  |



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| 68 | Mast. Yugandhar Gurjalwar. 4th Year, EL selected in RTMNU (Men) Archery Team and participated in All India Inter University Archery Championship held at Chandigarh organized by Chandigarh University |  |  |  |  |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| 69 | Ku. Janvi Turkar 3rd Year, IT selected in RTMNU Netball (Men) & participated All India Inter University Netball                                                                                        |  |  |  |  |
|    | Championship (Women). Held at Kangra Organized by Central University of Himachal                                                                                                                       |  |  |  |  |
| 70 | Ku. Rutuja Somwanshi. 3rd year, ETC selected in RTMNU (Women) Cricket Team & participated in West                                                                                                      |  |  |  |  |
|    | Zone Inter University Cricket Championship held at Jaipur organized by Poornima University of Rajasthan                                                                                                |  |  |  |  |
| 71 | Mast. Karan Sankala 4th year, EL selected in RTMNU (Men) Basketball Team for in West Zone Inter                                                                                                        |  |  |  |  |
|    | University Basketball Championship held at Gwalior organized by Jiwaji University Gwalior                                                                                                              |  |  |  |  |
| 72 | Unveiling of Department Magazine 'Mechazine" Mechanical Engineering                                                                                                                                    |  |  |  |  |
| 73 | Unveiling of Department Magazine 'Electronewsline" Electronics Engineering                                                                                                                             |  |  |  |  |
| 74 | Vote of thanks by Dr. P.K. Dakhole, Registrar, YCCE.                                                                                                                                                   |  |  |  |  |



## Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University) Hingna Road, Wanadongri, Nagpur - 441 110 Ph.: 07104-242919, 242623, Website: <u>www.ycce.edu</u>

No. : YCCE/2022-23/Circular/116

25th Jan. 2023

### NOTICE FOR FLAG HOISTING - 26.01.2023

This is to inform to all teaching & non-teaching staff members that the Republic Day Flag Hoisting ceremony will be held at 9 am on 26th January 2023 opp. Administrative Complex, YCCE, Wanadongri, Nagpur.

Hon'ble Shri Dattaji Meghe, Chairman, NYSS Nagpur will be the Chief Guest and Shri Sameerji Meghe, Treasurer, NYSS will grace the occasion.

Attendance for Flag Hoisting ceremony on the Republic Day is compulsory for all members of teaching and non-teaching staff, including adhoc appointees.

All staff members should reach the college by 8.45 am for the flag hoisting ceremony.

### WISH YOU ALL A HAPPY REPUBLIC DAY – 26th JANUARY-2023

PRINCIPAL

#### Copy forwarded to -

For circulation amongst the staff working under their control

- Registrar
- All Dean's (Acad. Matters) / (P&D) / (R&D) / (T&P) / (IR0) / (OBE) / (SA)
- HODs-CE/EE/ET/EE/CT/IT/ME/ CSE/PHY/ CHE/MATHS
- B.E. I Year Coordinator.
- The Chief Administrative Officer
- The Librarian
- CA Shri Ravin Singh Bilgaye
- TBI Cell
- Workshop Superintendent
- The Estate Manager
- Hostel Incharge
- Dr. Ishwar Kohale I/C, Pet



## Yeshwantrao Chavan College of Engineering (An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110 Ph.: 07104-295083, 295085, Website: www.ycce.edu

Date : 26th January – 2023

### **REPUBLIC DAY FUNCTION – 2023**

| 1. | Flag Hoisting at the hands of students who have exceeded in the academic in previous year :- |  |  |  |  |  |
|----|----------------------------------------------------------------------------------------------|--|--|--|--|--|
|    | Mr. Omkar S. Joshi 1st Topper, 10 SGPA from IT will Hoist the flag.                          |  |  |  |  |  |
|    | Ms. Disha N. Dholakia 2nd Topper, 9.92 SGPA from ET                                          |  |  |  |  |  |
|    | Mr. Aryan Kumar 3rd Topper 9.91 SGPA from CE                                                 |  |  |  |  |  |
|    | Ms. Aishwarya G. Nandanwar 4th Topper 9.86 SGPA from EE                                      |  |  |  |  |  |
|    | Mr. Shravan G. Shende 5th Topper 9.74 SGPA from EL                                           |  |  |  |  |  |
|    | Mr. Ninad R. Jawajwar 6th Topper 9.64 SGPA from ME                                           |  |  |  |  |  |
|    | <ul> <li>Mr. Sachit V. Kothekar 7th Topper 9.52 SGPA from CT</li> </ul>                      |  |  |  |  |  |
| 2. | Salute to the National Flag                                                                  |  |  |  |  |  |
| 3. | National Anthem                                                                              |  |  |  |  |  |
| 4. | Inviting the guests to dais.                                                                 |  |  |  |  |  |
| 5. | Address by the Principal, Dr. U.P. Waghe, Principal, YCCE                                    |  |  |  |  |  |
| 6. | Felicitation by dignitaries                                                                  |  |  |  |  |  |

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

| Deptt. | Name of Faculty        | Guide/ Supervisor                                                                           | Topic of Thesis                                                                | University/ Year                                                                           |
|--------|------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| СТ     | Dr. Gauri<br>Chaudhary | Dr. Manali Kshirsagar,<br>Professor, CT, YCCE &<br>Director Technical &<br>Advisor, MGI     | Design of Hybrid Approach for<br>Document Clustering on<br>Unstructured Data   | RTMNU Notification No.<br>RTMNU/Ph.D. Cell/15/412<br>dated 02.01.2023                      |
| IT     | Dr. Swati Kale         | Dr. U.H. Gawande,<br>Associate Professor,<br>Department of Information<br>Technology, YCCE. | Word sense disambiguation for<br>Marathi Language                              | RTMNU Notification No.<br>RTMNU/Ph.D. Cell/15/412<br>dated 02.01.2023                      |
| IT     | Dr. Nisha<br>Wankhede  | Dr. K.K. Bhoyar. Professor,<br>Department of Computer<br>Science & Engineering              | Design and Development an<br>Approach to Detect Retinopathy in<br>Fundus Image | RTMNU Notification No.<br>RTMNU/Ph.D. Cell/15/412<br>dated 02.01.2023                      |
| Maths  | Dr. Monali G.<br>Dhote | Dr. Manoj Singh-Guide &<br>Dr. C.P. Ban-Co-guide                                            | Study of Optimum Solution of Goal<br>Programming Problem                       | Maharaja Agrasen<br>Himalayan Garhwal<br>University, Pauri Garhwal,<br>Delhi / Uttarakhand |

#### 7. Patent granted to Faculty Members during 15.08.2022 to 26.01.2023 :-

| SN | Title                                                                | Applicants                                                                       | Dept |
|----|----------------------------------------------------------------------|----------------------------------------------------------------------------------|------|
| 1  | An Adhesive Bonded Turning Tool                                      | Dr. S. R. Jachak                                                                 | ME   |
| 2  | A System for Water-Efficient Cooling Control of Desert<br>Air Cooler | Dr. S. P. Ambade                                                                 | ME   |
| 3  | A System for Boundary Indication in Cricket                          | Dr. Yogita Chitriv                                                               | ETC  |
| 4  | An IOT Based Health Monitoring System for Chronic<br>Diseases        | Kale Yogesh / Prachi Gawande / Sarve<br>Shivam G. / Rathkanthiwar Shubhangi V.   | ETC  |
| 5  | A Briquette Making Machine                                           | Bhagat Madhuri S. / Gajbhiye Ajay R.<br>Raut Jayant M / Pathade Aniket           | CE   |
| 6  | An IOT Enabled Security System for Premises                          | Gawande Prachi D./ Kale Yogesh S.<br>Sarve Shivam G./ Rathkanthiwar Shubhangi V. | ETC  |



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| 7  | A Composition and Method for Making High-Strength<br>Lightweight Sustainable Bricks from Textile Effluent<br>Treatment Plant Sludge                                                                                                                                                                                                                                                                                                                                                                                        | Raut Sanjay P. / Patil Nitu<br>Patil Udaysingh                                                                                                                                                                                                                   | CE                                          |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 8  | An Instrument for Determining Bearing Capacity of Soil<br>Under Dynamic Load                                                                                                                                                                                                                                                                                                                                                                                                                                               | Raut Jayant / Khandeshwar Shantanu<br>Pande Prashant / Bhagat Madhuri                                                                                                                                                                                            | CE                                          |
| 9  | A Multistage Bucket for Floor Cleaning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Waghmare Charuta / Ansari khalid S.<br>Khandeshwar S.R. / Mendhe Vaishali                                                                                                                                                                                        | CE                                          |
| 10 | An Apparatus for Operating Movement of The Wheelchair<br>Through Corneal Connotation                                                                                                                                                                                                                                                                                                                                                                                                                                       | Rathkanthiwar Shubhangi Vikas                                                                                                                                                                                                                                    | EE                                          |
| 11 | An Apparatus for Stretching Hamstring Muscles                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Dr. Sandip S. Khedkar                                                                                                                                                                                                                                            | ME                                          |
| 12 | An Engine Operated Trenching Machine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Dr. Sandip S. Khedkar                                                                                                                                                                                                                                            | ME                                          |
| 13 | An Apparatus for Dispensing Herbal Enema Medicine                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Dr. Sandip S. Khedkar                                                                                                                                                                                                                                            | ME                                          |
| 14 | 2 patents in the area of Agricultural equipment development.                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Dr. S.S. Chaudhari                                                                                                                                                                                                                                               | ME                                          |
| 15 | A Foldable Car Covering System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Dr. Akshay Kumar J. Meshram                                                                                                                                                                                                                                      | Maths                                       |
| 8  | Dr. Uday Waghe Principal & Professor, Dr. Sanjay P. Raut, Associate Professor, Prof. Dhiraj Agrawal, Assistant<br>Professor all Department of Civil Engineering Published a Text Book on "Matrix Analysis of Structures: Stiffness<br>Approach", ISBN : 978-93-5673-159-2 with Evincepub Publisher.                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                  |                                             |
| 9  | Prof. Dhiraj G. Agrawal Assistant Professor, Dr. Uday Waghe Principal & Professor, Prof. Khalid S. Ansari, Assistant<br>Professor, Dr. Rajendra Dighade Associate Professor, all Department of Civil Engineering, Published SCIE paper<br>with title "Experimental effect of pre-treatment of rubber fibers on mechanical properties of rubberized concrete" in<br>Journal of Material Research and Technology dated 13, January 2023                                                                                      |                                                                                                                                                                                                                                                                  |                                             |
| 10 | Dr. Manish D. Chawhan, Associate Professor, Department of Electronics & Telecommunication Engineering has received the best paper award in ICIDC-2022 in RCOEM, Nagpur on topic "Denoising of Digital Images using Cycle Spinning Algorithm with Shifting DWT".                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                  |                                             |
| 11 | <ul> <li>Prof. Khalid S. Ansari, Assistant Professor Departme</li> <li>Published SCIE paper with title "Adsorption of Indigo<br/>in fixed bed Column" in Scientific Report Journal date</li> <li>Published SCIE paper with title "Properties and App<br/>Mechanical and Microstructural Properties" in Scientific</li> <li>Published SCIE paper with title "Optimization and<br/>Electrocoagulation Filtration Using Response Su<br/>November 2022</li> <li>Received Dr. P.R. Bhave Memorial Prize for Best and</li> </ul> | o Carmine Dye by Acacia nilotica Sawdust actived 15, September 2022<br>oplications of Geopolymer Composites A Revi<br>fic Report Journal dated 17, November 2022<br>Operational analysis of Domestic Greywater T<br>Inface Methodology" in Sustainability Journa | iew Study of<br>Freatment by<br>I dated 21, |
|    | IWWA Pune Centre on 22 <sup>nd</sup> January 2023.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ticle award at 55" Annual Convention, 2025 Of                                                                                                                                                                                                                    | iyaniseu by .                               |
| 12 | Dr. Rajendra R. Dighade Associate Professor, Departu<br>"Parametric investigation and economic design of sle<br>resisting mechanisms approach" in Structures Elsevier Jo                                                                                                                                                                                                                                                                                                                                                   | ender steel Fibre reinforced concrete beams                                                                                                                                                                                                                      |                                             |
| 13 | Mr. Harshal M. Warade, Assistant Professor, Departmen<br>of ISO 14001: 2015 Lead Auditor (Environmental Manage                                                                                                                                                                                                                                                                                                                                                                                                             | t of Civil Engineering has successfully clear the                                                                                                                                                                                                                |                                             |
| 14 | Mr. Pawan K. Hinge Assistant Professor, & Mr. Dhi<br>Engineering have successfully completed TQM Certifi<br>Internal Audi as per ISO/IEC 17025:2017 on 20 December                                                                                                                                                                                                                                                                                                                                                         | iraj G. Agrawal Assistant Professor, Departn<br>ications for Laboratory Quality Management                                                                                                                                                                       | nent of Civil                               |
| 15 | Dr. S.S. Chaudhari, Associate Professor & Dean (OE Consultancy in the area of technical training and mainten                                                                                                                                                                                                                                                                                                                                                                                                               | BE), Department of Mechanical Engineering                                                                                                                                                                                                                        | has received                                |
| 16 | Prof. M.S. Tufail Prof. R. V. Adakane, both Asst. Pr<br>Consultancy in the area of technical training and mainten                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                  | ring received                               |



## Yeshwantrao Chavan College of Engineering (An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University) Hingna Road, Wanadongri, Nagpur - 441 110

| 17 | Dr. S. P. Ambade, Asst. Professor, Department of Mechanical Engineering :-                                                                                                                                                               |  |  |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
|    | Is appointed as Expert / Mentor for three year of BOS Mechanical in J D College of Engineering and                                                                                                                                       |  |  |
|    | Management (Autonomous Institute)                                                                                                                                                                                                        |  |  |
|    | • He has Published 1 patent in Indian Patent office and 4 Book Chapter. Out of 4 Three Book Chapter published in                                                                                                                         |  |  |
|    | CRC Press Taylor and Francis and one in Elsevier publication.                                                                                                                                                                            |  |  |
|    | Book Chapter "Application of ANN and Taguchi Technique for Material Removal Rate by Abrasive Jet Machining                                                                                                                               |  |  |
|    | with Special Abrasive Materials" Published in book of Evolutionary Optimization of Material Removal Processes,                                                                                                                           |  |  |
|    | CRC Press, Taylor and Francis, UK, DOI: 10.1201/9781003258421-7.                                                                                                                                                                         |  |  |
|    | • "Thyristor controlled LC (TCLC) Compensator for Current Harmonic Reduction", Published in CRC Press, Taylor                                                                                                                            |  |  |
|    | and Francis, UK.                                                                                                                                                                                                                         |  |  |
|    | • "Development and Analysis of Paperless SOPs and Travel card for the Manufacturing Industry", Published in                                                                                                                              |  |  |
|    | CRC Press, Taylor and Francis, UK.                                                                                                                                                                                                       |  |  |
|    | • "An Approach for machining curve cooling hole in plastic injection mold", Published in book of Computational                                                                                                                           |  |  |
|    | Intelligence in Manufacturing, Woodhead Publishing, Elsevier, USA.                                                                                                                                                                       |  |  |
|    | Work as Reviewer                                                                                                                                                                                                                         |  |  |
|    | Reviewer of Journal of Material Research Express, Indexing: SCI                                                                                                                                                                          |  |  |
|    | World Journal of Engineering, Emerald, Indexing: ESCI, SCOPUS                                                                                                                                                                            |  |  |
| 18 | Prof. A.B. Amale, Asst. Professor, Department of Mechanical Engineering, all India Topper in Engineering Graphics                                                                                                                        |  |  |
| 10 | Examination conducted by NPTEL, IIT Kharagpur in Nov-22.                                                                                                                                                                                 |  |  |
| 19 | Dr. R. B. Chadge, Asst. Professor, Department of Mechanical Engineering, Published a paper in Material Today on:                                                                                                                         |  |  |
| 20 | Experimental Investigation of different electrical configurations and topologies for Photovoltaic system                                                                                                                                 |  |  |
| 20 | Prof. C.A. Mahatme, Asst. Professor, Department of Mechanical Engineering, papers published in journals: -                                                                                                                               |  |  |
|    | <ul> <li>Comparative analysis of different lattice topologies for the cellular structure optimization in additive<br/>manufacturing Journal: Materials Today Proceedings (Elsevier) SCOPUS Indexed https:</li> </ul>                     |  |  |
|    | //doi.org/10.1016/j.matpr.2022.03.280                                                                                                                                                                                                    |  |  |
|    | <ul> <li>Error Minimization in Pre-Surgical Model of Brain Tumour for 3-D Printing Journal: Journal of The Institution of</li> </ul>                                                                                                     |  |  |
|    | Engineers (India): Series C (Springer) SCOPUS Indexed https://doi.org/10.1007/s40032-022-00894-w                                                                                                                                         |  |  |
| 21 |                                                                                                                                                                                                                                          |  |  |
|    | Publication in Web of Science indexing, the paper titled "Automated Sanitizing Machine for Recording Thermal                                                                                                                             |  |  |
|    | Detection and Hygiene Application" in the Web of Science index IOP Conference Series: Materials Science and                                                                                                                              |  |  |
|    | Engineering, IOP Publishing, Volume 1259, Issue 1, Pages 01-10, ISSN 2214-7853, 01 November 2022,                                                                                                                                        |  |  |
|    | doi:10.1088/1757-899X/1259/1/012037.                                                                                                                                                                                                     |  |  |
| 22 | Dr. Girish Dhote, Assistant Professor & Workshop Superintendent, Department of Mechanical Engineering has been                                                                                                                           |  |  |
|    | nominated as a member-at-large in Section Leadership Team of Maharashtra's, American Society of Mechanical                                                                                                                               |  |  |
|    | Engineers section for session 2022-23. This is the first state-wise section of ASME India in which he will work in the                                                                                                                   |  |  |
|    | Chairmanship of Dr.B.P.Gautham-Chief Scientist TCS Research and Co-chairmanship of Dr. Sandeep Kumar Saha,                                                                                                                               |  |  |
| 00 | IIT Bombay.                                                                                                                                                                                                                              |  |  |
| 23 | Dr. Bhushan M. Manjre, Assistant Professor, Department of Information Technology has been certified as CEH v12                                                                                                                           |  |  |
|    | i.e Certified Ethical Hacker by the International Council of E-Commerce Consultants, also known as EC-Council,                                                                                                                           |  |  |
| 24 | which is the world's largest cyber security technical certification body. He grabbed the wonderful score of 99.20%.<br>Prof. Manish Hadap, Assistant Professor, Department of Information Technology got Consultancy of Rs. 3.5 Lakh per |  |  |
| 24 | year for consecutive three year (2023 to 2025) from Chandrapur District Central Cooperative Bank, Chandrapur for                                                                                                                         |  |  |
|    | providing Technical Consultancy.                                                                                                                                                                                                         |  |  |
| 25 | Mr. Ganesh Yenurkar of Computer Technology Department published a research paper in SCI Q1 Journal named                                                                                                                                 |  |  |
| 20 | Multimedia tools and applications (H-index=80) on title "Future forecasting prediction of Covid-19 using hybrid deep                                                                                                                     |  |  |
|    | learning algorithm"                                                                                                                                                                                                                      |  |  |
| 26 | <b>Dr. Lalit Damahe</b> , HoD Department of Computer Science and Engineering, YCCE Nagpur has published a paper in                                                                                                                       |  |  |
|    | 1st international Conference (RAMMML-22)' Recent Advances in Material, Manufacturing and Machine Learning on                                                                                                                             |  |  |
|    | the topic "Evaluation of image segmentation on various color spaces in view of image processing on mobile devices"                                                                                                                       |  |  |



|    | published by Taylor & Francis Group. He has also published paper in IEEE International Conference on Blockchain<br>and Distributed Systems Security (ICBDS)' on the topic "Deepfake Video Detection using Neural Networks.                                                                                                                                                                                                                                             |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 27 | <b>Dr. Kishor K Bhoyar</b> , Professor in the Department of Computer Science and Engineering, YCCE Nagpur, has published a paper in 2022 International Conference on Green Energy, Computing and Sustainable Technology (GECOST)' on the topic "Feature Selection Techniques for Bioinformatics Data Analysis".                                                                                                                                                        |
| 28 | <b>Prof. Pratibha Waghale</b> , Assistant Professor in the Department of Computer Science and Engineering, YCCE Nagpur, has published a paper in ESCI Journal on the topic "A Machine Learning Based Auto Scaling Approach for Web Application"                                                                                                                                                                                                                        |
| 29 | <b>Prof. Shilpa Meshram</b> , Assistant Professor in the Department of Computer Science and Engineering, YCCE Nagpur, has published a paper in ESCI Journal on the topic "Multilingual Text Classification using Conventional Neural Network."                                                                                                                                                                                                                         |
| 30 | Dr. P. M. Meshram, Associate Professor, Department of Electrical Engineering has published research paper titled<br>"A Level enhanced voltage balancing Method for Modular Multilevel Converter without sensors" is accepted in SCI<br>Journal Wiley 's International Journal of Circuit Theory Applications'                                                                                                                                                          |
| 31 | Prof. P.S. Patil, Assistant Professor, Department of Electrical Engineering "Received a Seminar grant from SERB of Rs 1 Lakh towards conducting a 2 day seminar on "AC and DC microgrids, Configurations Control and Applications" dt 10-11 Nov. 2022                                                                                                                                                                                                                  |
| 32 | Prof. P.S. Shete, Assistant Professor, Department of Electrical Engineering: -                                                                                                                                                                                                                                                                                                                                                                                         |
|    | <ul> <li>Received best paper for research paper title "Comprehensive Energy Conservation for Steel Processing and<br/>Manufacturing industry" is accepted in AICTE Sponsored 9th International Conference on Disruptive Technology<br/>for Achieving Sustainable Development Goals (IC-DTSDG-22) held on dated 22nd - 23rd Dec. 2022.</li> <li>Received best paper for research paper title "IoT Based Real Time Monitoring of Three-Phase Induction Motor"</li> </ul> |
|    | is accepted in AICTE Sponsored 9th International Conference on Disruptive Technology for Achieving Sustainable Development Goals (IC-DTSDG-22) on dated 22nd - 23rd Dec. 2022.                                                                                                                                                                                                                                                                                         |
| 33 | Prof. N. S. Padole, Assistant Professor, Department of Electrical Engineering presented a research paper titled<br>"Impact Analysis of PV Penetration on Voltage Dynamics of Radial Distribution System using Backward Forward<br>Sweep Load Flow Algorithm" in IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber<br>Security (ISSSC 2022) during 15-17 Dec' 22, IEEE Kolkata section.                                                   |
| 34 | Dr. Sarika D Patil and Akshay D Kadu, both Assistant Professor, Department of Electrical Engineering published a book chapter titled "Solve selective harmonic elimination problem with a new metaheuristic optimization algorithm" in book Recent Advances in Material, Manufacturing, and Machine Learning Volume 2 by Taylor and Francis group, CRC Press in 2022                                                                                                   |
| 35 | Ms. Swati K Mohod, Assistant Professor, Department of Electrical Engineering published a book chapter titled<br>"Spontaneous Detection of Potholes and Humps" in Lecture Notes in Electrical Engineering book series (LNEE<br>Volume 828) by Springer in 2022.                                                                                                                                                                                                         |
| 36 | Dr. Monali G. Dhote, Asst. Professor, Department of Mathematics & Humanities :-                                                                                                                                                                                                                                                                                                                                                                                        |
|    | <ul> <li>One conference Paper entitled, "Optimum solution of goal programming problem by modified Charnes penalty<br/>method" has been published in Taylor and Francis Book chapter series (Presented at RAMMML-22, YCCE<br/>Nagpur).</li> </ul>                                                                                                                                                                                                                       |
|    | <ul> <li>Conference Paper entitled, "Alternative Approach to solve goal programming problem" has been presented at<br/>AICTE sponsored 3rd International Conference on Computational Methods in Science &amp; Technology ICCMST<br/>2022. This paper has been accepted and selected for "Lecture Notes in Communications in Computer<br/>and Information Science"- A Springer Publication.</li> </ul>                                                                  |
| 37 | Dr. Arvinder Kaur Mehta, Asst. Professor, Department of Mathematics & Humanities :-                                                                                                                                                                                                                                                                                                                                                                                    |
|    | <ul> <li>Got a HR Consultancy of Artefact Project (An Engineering Consultancy Firm) worth of Rs. 40000/-</li> <li>Delivered one expert lecture in the ATAL-FDP, AICTE sponsored and approved Two Week FDP on "Life skills" organised by IT Department of YCCE.</li> </ul>                                                                                                                                                                                              |
|    | Four Joint Papers published in the WOS Journal out of which 2 papers have Dr. Arvinder Kour as first author and one paper published in the ABDC Journal details of which is provided hereunder :                                                                                                                                                                                                                                                                       |



## Yeshwantrao Chavan College of Engineering (An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

|    | <ul> <li>Paper Titled "Glass Ceiling and Its Impact on the Career Growth of Women" published in the European Journal of Molecular &amp; Clinical Medicine, 2023, Volume 10, Issue 1, Pages 1171-1177 Author: Dr. Arvinder Kour and Dr. Shiney Chib</li> </ul>                                                                                                                                                                                                |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <ul> <li>Paper Titled "Examining Stress Level in College Students Post Covid-19 Lockdown" in the Manager-The British<br/>Journal of Administrative Management Volume 58 Issue 153 ISSN - 1746 1278 Authors: Dr. Shiney Chib and<br/>Dr. Arvinder Kour</li> </ul>                                                                                                                                                                                             |
|    | <ul> <li>Paper Titled "Analysis of student's perception on impact of e-trends in education" published in the International<br/>Journal of Early Childhood Special Education (INT-JECSE) in the Vol.14 Issue 01 2022 PP: 3482-3487 having<br/>ISSN no. 1308-5581 Author: Dr. Arvinder Kour and Dr. Shiney Chib</li> </ul>                                                                                                                                     |
|    | <ul> <li>Paper Titled "Stress and Coping Issues In Management Students Post Covid-19 Lockdown" published in the<br/>Korea Review Of International Studies ISSN - 1226-4741 Volume -15 Issue 3, 5<sup>th</sup> June, 2022 Korea Review of<br/>International Studies has been given a C rating in the Australian Business Deans Council Journal Quality List<br/>following their 2019 interim review. Author: Dr. Shiney Chib and Dr. Arvinder Kour</li> </ul> |
|    | <ul> <li>Appointed as Chief Editor of INSUGO - Annual Magazine of YCCE Got first prize in the inter collegiate competition held by RTMNU. Following staff members were associated for the magazine: -</li> <li>Dr. Arvinder Kour - Chief Editor</li> </ul>                                                                                                                                                                                                   |
|    | <ul> <li>Prof. SupriyaThombre – Computer Technology Department- Member</li> </ul>                                                                                                                                                                                                                                                                                                                                                                            |
|    | <ul> <li>Prof. Nisha Sahu- Electrical Engineering Department- Member</li> </ul>                                                                                                                                                                                                                                                                                                                                                                              |
|    | Prof. Pavan Hinge – Civil Engineering Department - Member                                                                                                                                                                                                                                                                                                                                                                                                    |
|    | <ul> <li>Prof. Swati Nitnawre – Electronics and Telecommunication Department- Member</li> </ul>                                                                                                                                                                                                                                                                                                                                                              |
|    | <ul> <li>Prof. KuldeepPande – Electronics Engineering Department- Member</li> </ul>                                                                                                                                                                                                                                                                                                                                                                          |
|    | <ul> <li>Prof. Ajinkya Eidlabadkar – Mechanical Engineering Department - Member</li> </ul>                                                                                                                                                                                                                                                                                                                                                                   |
|    | <ul> <li>Prof. Chandrayni – Information Technology Department - Member</li> </ul>                                                                                                                                                                                                                                                                                                                                                                            |
|    | <ul> <li>Prof. Nikita Giradkar – Computer Science Engineering- Member</li> </ul>                                                                                                                                                                                                                                                                                                                                                                             |
|    | Student Members                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|    | Yash Netke                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|    | Hariyali Mansatta                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 38 | Kshitij Bhasme  Elevel felicitation of the condemically bright students :                                                                                                                                                                                                                                                                                                                                                                                    |
| 30 | Floral felicitation of the academically bright students :-<br>◆ Mr. Omkar S. Joshi 1st Topper, 10 SGPA from IT                                                                                                                                                                                                                                                                                                                                               |
|    | <ul> <li>Mi. Onikal S. Joshi Ist Topper, 10 SOF A from FT</li> <li>Ms. Disha N. Dholakia 2nd Topper, 9.92 SGPA from ET</li> </ul>                                                                                                                                                                                                                                                                                                                            |
|    | <ul> <li>Mr. Aryan Kumar 3rd Topper 9.91 SGPA from CE</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                             |
|    | ✤ Ms. Aishwarya G. Nandanwar 4th Topper 9.86 SGPA from EE                                                                                                                                                                                                                                                                                                                                                                                                    |
|    | Mr. Shravan G. Shende 5th Topper 9.74 SGPA from EL                                                                                                                                                                                                                                                                                                                                                                                                           |
|    | Mr. Ninad R. Jawajwar 6th Topper 9.64 SGPA from ME                                                                                                                                                                                                                                                                                                                                                                                                           |
|    | Mr. Sachit V. Kothekar 7th Topper 9.52 SGPA from CT                                                                                                                                                                                                                                                                                                                                                                                                          |
| 39 | Sanchit Kothekar, Nikhil Tamrakar, Atharv Kevalram, Vishal Kapgate of 7th semester, Computer Technology                                                                                                                                                                                                                                                                                                                                                      |
|    | Department received Best Paper Award in Computer Science Sector for the paper - IoT Based Real-Time Monitoring                                                                                                                                                                                                                                                                                                                                               |
|    | of 3-Phase Induction Motor in AICTE Sponsored 9th International Conference on Disruptive Technology for                                                                                                                                                                                                                                                                                                                                                      |
|    | Achieving Sustainable Development Goals (IC-DTSDG-22) Conducted on 22-23 December 2022 at TGPCET,                                                                                                                                                                                                                                                                                                                                                            |
| 40 | Nagpur<br>Aman Raut, Atharva Nerkar, Gagan Loya, Vedant Birewar, Valhari Meshram and Viranchi Dakhare of "Team Drushti"                                                                                                                                                                                                                                                                                                                                      |
| 70 | of 1st year B.Tech. (AI & DS and ETC) bagged 1st prize worth Rs. 1 Lakh in 5th edition of SIH 2022 (Hardware                                                                                                                                                                                                                                                                                                                                                 |
|    | Category) at Coimbatore, Tamilnadu held during 25th to 29th August 2022.                                                                                                                                                                                                                                                                                                                                                                                     |
| 41 | Ms. Naincy Pandey, a student from 3rd SEM CSE(AIML) won the Best Speaker award in the 'State Level Youth                                                                                                                                                                                                                                                                                                                                                     |
|    | Parliament'. The Hon'ble Governor of Maharashtra Shri. Bhagat Singh Koshiyari felicitated her.                                                                                                                                                                                                                                                                                                                                                               |
| 42 | Mast. Ajit Ghavghave. 3rd Sem. ETC selected in RTMNU (Men) Yogasan Team and participated in All India Inter-                                                                                                                                                                                                                                                                                                                                                 |
|    | University Yogasan Championship held at Bhubaneswar organized by Kalinga Institute of Industrial Technology on                                                                                                                                                                                                                                                                                                                                               |
|    | 25-28 December 2022.                                                                                                                                                                                                                                                                                                                                                                                                                                         |



Yeshwantrao Chavan College of Engineering (An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University) Hingna Road, Wanadongri, Nagpur - 441 110 Ph.: 07104-295083, 295085, Website: www.ycce.edu

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| 43 | Ku. Rutuja Somwanshi. 4th Year/ETC Participated in 33rd Senior National Tennis Ball Cricket Championship held at         |  |  |
|----|--------------------------------------------------------------------------------------------------------------------------|--|--|
|    | M.A.Stadium Jammu organized by J&K Tennis Ball Association Dt. 8-11 Dec 2022. She also participated in Indo-             |  |  |
|    | Nepal Inter-State Inter National Tennis Ball Cricket Championship held At Nepal during 30.12.2022 to 01.01.2023.         |  |  |
| 44 | Mast. Siddhesh Kulkarni. 4th Year/CV selected in RTMNU (Men) Basketball Team & participated in West Zone                 |  |  |
|    | Inter University Basketball Championship held at Udaipur organized by Mohanlal Sukhadia University Udaipur on 10-        |  |  |
|    | 14 Dec 2022. Also Predicated in Ashwamedh Krida Mohatsaw held at Aurangabad during 2-7 Dec 2022 and scoured              |  |  |
|    | / bagged 2 <sup>nd</sup> Place                                                                                           |  |  |
| 45 | Mast. Nikhil Chaudhari 4th Year/ME selected in RTMNU (Men) Basketball Team & participated in West Zone Inter             |  |  |
|    | University Basketball Championship held at Udaipur organized by Mohanlal Sukhadia University Udaipur during 10-          |  |  |
|    | 14 Dec 2022. He also predicated in Ashwamedh Krida Mohatsaw held at Aurangabad during 2-7 Dec 2022 and                   |  |  |
|    | scoured / bagged 2 <sup>nd</sup> Place                                                                                   |  |  |
| 46 | Ku. Malika Thakre, 3 <sup>rd</sup> Year/EL selected in RTMNU (Women) Basketball Team and participated in West Zone Inter |  |  |
|    | University Basketball Championship held at Indore organized by Shri Vaishnav Vidyapeetth Vishwavidyalaya during          |  |  |
|    | 8-11 Nov 2022                                                                                                            |  |  |
| 47 | Ku. Sharda Raut. 3rd Year/ETC selected in RTMNU (Women) Judo Team and participated in All India Inter                    |  |  |
|    | University Judo Championship held at Phagwara org. by Lovely Professional University Phagwara during 8-12 Jan            |  |  |
|    | 2023.                                                                                                                    |  |  |
| 48 | Ku. Sejal Pise, 3rd Year/ETC participated Senior National Rifle Shooting Championship held at                            |  |  |
|    | Thiruvananthapuram Kerla during 1-9 Dec. 2022 and selected for Selection Trail for India shooting team (Women)           |  |  |
| 49 | Unveiling of CSE Departmental Magazine DOTS-2 <sup>nd</sup> Edition                                                      |  |  |
| 50 | Department of Civil Engineering Inaugurate Departmental Magazine "SPARSH-2023" on 26th January 2023.                     |  |  |
| 51 | Unveiling of ETC Departmental Newsletter "NEWSFLASH@ACES                                                                 |  |  |
| 52 | Vote of thanks by Dr. Sunil Prayagi, Registrar, YCCE.                                                                    |  |  |