

**SHRI SHANKARPRASAD AGNIHOTRI COLLEGE OF
ENGINEERING ,
Ram Nagar Wardha**

MANDATORY DISCLOSURE

	Mandatory Disclosure	:	Updated on 22 nd March 2022
1	AICTE File No	:	WESTERN/1-9321997657/2021/EOA
	Date & Period of Last Approval	:	25 June 2021 (F. No. WESTERN/1-9321997657/2021/EOA)
2	Name of the Institute	:	Shri Shankarprasad Agnihotri College of Engineering
	Address of the Institution	:	BapujiWadhi, Sindi(Meghe)Wardha , (MS) 442001
	City &Pincode	:	Wardha 442001
	State /UT	:	Maharashtra
	Longitude & Latitude	:	Latitude 20.44391° Longitude, 78.35161
	Phone Number with STD code	:	07152-25007
	FAX Number with STD Code	:	07152250159
	Office hours at the Institution	:	9.00 am to 5.00 pm
	Academic hours at the Institution	:	9.00 am to 5.00 pm
	Email	:	agisspace2007@gmail.com
	Website	:	www.sspace.ac.in
	Nearest Railway Station(dist in Km)	:	1.5 (km)
	Nearest Airport(dist in Km)	:	Babasaheb Ambedkar Nagpur Airport (76 km)
3	Type of Institution	:	Private-Self Financed
	Category (1) of the Institution	:	Non-minority
	Category (2) of the Institution	:	Co-Education
4	Name of the organization running	:	JMSS Educational Trust
	Type of the organization	:	Trust
	Address of the organization	:	"Ram Nagar", No.14 , Wardha-442001 Ph: 07152-661111

			Fax: + 07152-250159
	Registered With	:	Registrar of Societies, (MS)
	Registration Number & date	:	No. MAH/245/85(Wardha)
	Website of the organization	:	www.agnihotrigroup.org
5	Name of the affiliating University	:	RashtrasantTukdojiMaharaj Nagpur University,
	Address	:	Nagpur. (MS)
	Website	:	www.annauniv.edu
	Latest affiliation Period	:	2020-2021,2021-22
6	Name of Principal	:	Dr. Raju M. Tugnayat
	Exact Designation	:	Principal
	Phone number with STD code	:	07152-250007
	FAX number with STD code	:	07152-250159
	Email	:	tugnayatrm@rediffmail.com
	Highest Degree	:	Ph. D.
	Field of specialization	:	Electronics
7	Governing Board	:	Yes
	Frequency of meetings & date of last Meeting	:	Yearly date: 15/03/2022

Governing Body

	Name		Designation		Occupation
1.	Shri. Shankarparasad Agnihotri	-	Chairman	-	Agriculture
2.	Mrs. Shivkumari S. Agnihotri	-	Member	-	House - wife
3.	Shri. Sachin Agnihotri	-	Member	-	Agriculture
4.	Mrs. Pooja Agnihotri	-	Member	-	House - wife
5.	Shri. Ramesh Murdio	-	Member	-	Ex – Service
6.	--	-	Nominee of	-	AICTE
			AICTE		
7.	—		Nominee of - Vice Chancellor		University Nominee
8.	Dr. Rajkishor M. Tugnayat	-	Member Secretary		-Principal, SSPACE, Wardha
9.	Prof. Suchita Kamble		Member Staff		Asst Professor
10.	Prof. Anuprita Linge		Member		

Women's Grievances Redressal Committee

Sr. No.	Name	Category	Present Designation / Occupation
1	Prof. AnupritaLinge	Assit Professor	HOD, Shri Shankarprasad Agnihotri College Of Engg
2	Prof. Suchita Kamble	Assit Professor	Assit Professor , Shri Shankarprasad Agnihotri College Of Engg
3	Prof. Sweta Kahurke	Assit Professor	Assit Professor , (CSE)
4	Prof. Manisha Munjewar	Assit Professor	Assit Professor , (Applied Science)
5	Prof. Swati Kulkarni	Assit Professor	Assit Professor , (Applied Science)
6	Prof. Gajanan Jangamwar	Advocate	Principal (LAW)
7	Ms. YogitaKamble	Social Worker	Social Worker
8	PSI, Wardha	PSI	PSI, Wardha
9	Ku.Rutvika Chaudhari	Student, 4 th Yr/E&TC	Student Member
10	Ku. Purnima Upraye	Student, 4 th Yr/CSE	Student Member

Vision

Our vision is to develop a strong ,enthusiastic manpower from Engineering Stream with an excellent academic standing at a global level. We wish to inculcate the spirit of Entrepreneurship, Innovative, adventure and Nationality in our students. We will certainly care for humanitarian aspect of education. We wish to create a disciplined person with strong 'Sanskar' and spirit of 'Seva' so that, he will be an architect of future "superpower" India.



Principal's Message

The globalization has created many challenges of competition training, and placement of engineering students. We wish to inculcate the spirit of entrepreneurship, invention and innovation, adventure and nationality in our students. We will certainly care for humanitarian aspect of education .we wish to create a disciplined Person with strong "sanskar" and spirit of "seva" so that he will be an, architect of future superpower India.



A Words from President Desk:

I feel proud and happy to welcome you to this prestigious institution known as Shri SPACE (Shri. ShankarPrasadAgnihotri College Of Engineering, Wardha). The Agnihotri group of Institutions is a large tree of education in this region which is flowering and fruiting since last decades . The branch to this tree in the form of Engineering college started in 2007 . The idea was to give facility to brilliant students of this region for engineering education . In addition to the academic education we are also interested in developing Indian Sanskar, culture and discipline among students. We wish to enhance our wings at global level and launch academic programs in collaboration with international universities and institutions. We look forward for bright, excellent and meaningful future of our students.



A Words from Secretary Desk:

Our vision is to develop a strong, enthusiastic manpower from Engineering Stream with an excellent academic standing of a global level. The globalization has created many challenges of Competition, training and placement of engineering students. We will certainly care for humanitarian aspect of education. Our Mission is to provide world class excellent teaching, training and environment for students. To imbibe and cultivate the spirit of brotherhood, cooperatives and team work in students. To inculcate novel ideas about designs, programs and processes in the latest fields of engineering. To have very strong industry institute interactive and germinate the seeds of entrepreneurship in students. To develop personality of the students by various activities like debates, discussions and cultural programs.



First Year Department

- Our efforts will provide quality and value based education till satisfaction of all students.
- Our strengths will be directed to create competent engineers.
- Our aim to make our students to become engineers, possessing outstanding quality to become leaders in their profession.
- To prepare competent need based human resource and responsible citizens for engineering profession through dissemination of knowledge and development of technical skills.
- To offer most modern, up-to-date and current education and motivate students for research and development.
- To establish quality laboratories and research centers for conducting experiments.
- To become milestone where learning is a joy.
- Education is for the tomorrow's research & development for delivering competent human resource for prosperity and well-being of society.
- To achieve quality education and excellent standards with changing trends technologies.
- To create technical manpower of global standards with capabilities of accepting new challenges.

1	Prof. Imran Khan	Asst. Prof.	M.E Digital	15-62015	17	Digital Electronics	HOD & IQAC CO-	9423544007	Imranskhan200927@gmail.com	17	Bilal colony yavatmal 445001
2	Prof. Swati S. Kulkarni	Asst. Professor	M.Sc. Maths, B. Ed.	4/1/2013	14	Applied Mathematics	Prof. & Sessional &, Class Incharge, Women's Hostel Rector	9404167982	Swatikulkarni2707@gmail.com	2	Jaswant Apartment, Ramnagar Wardha, 442001
3	Prof. Munjewar Dixit	Asst. Professor	M.Sc. Chemistry B. Ed.	01/07/2008	14	Chemistry	Class incharge lab incharge external practical ,	9422386014	Manisha24munjewar@gmail.com	4	Shindig meghe, wardha
4	Prof. Priya Taywade	Asst. Professor	M.Sc. Maths . B.Ed.	27/08/2021	6 Month	Condensed Matter Physics	Assit.Prof. , Cultural events coordinator	9370885971	Priyatywade27@gmail.com		Taklichanna, post waigona nepali, Wardh

										a. 442001
5	Prof. Priyanka Gajtap	Asst. Professor	M.Sc. Physics	21/08/2021	6 months	Physics	Lab incharge IQAC MEMBER CLUB INCHARGE	7218692864	Jagta ppriyanka246@gmail.com	Wardha 442001
6	Prof. nita thakre	Asst. Professor	M.A.(English	24/01/2022	6 months	Communication english	Prof & Result Analysis, Feed back,	7218277251	Nitath akre27@gmail.com	At post giroli, talhadeoli, wardha 442001
7	Prof. Sunil Narse	Assit Professor	M.PED	15/7/2015	7	Sport	Personality Development Program Incharge, Seminar Incharge	9764110106	Sunilnarse86@gmail.com	Ramnagar wardha

Sr. No.	Name		
1	No. of water Cooler	1	
2	No. of toilet	2	
3	No. of Common room girls	2	
4	No. of Common room Boys	2	
5	No. of Classes	4	
6	Girls Hostel	2	
7	Boys Hostel	1	
8	No. of Student in year 2021-22	8 9	<i>1st Year</i>
9	No. of Lab	4	Phy, Chem, , Elctrical Engg. English Lang.

Electronics and Telecommunication Engineering

Department have the conviction to prove our ability, to take up the challenges thrown up by the present global scenario, due to the opening of the educational sector, for the global players, in our country and consequently in our state. Department have capacity to Using Youth Power of Students & Brain of staff for Solving Critical problems of Industries. Department must be strongly support by enriching Engineering Experience to all Teaching & Non-Teaching staff and also keep proper student to staff ratio. To maintain the quality of our teaching and aid the self-development of the faculty by providing higher education opportunities to teachers. Encouraging the teachers to attend relevant seminars & conferences.

List of Approved Faculties

Sr. No	Name of Faculty	Qualification	Approval No
1	Dr. Rajkishor Tugnayat	PhD M-Tech , BE	6720C/1822
2	Prof. A.P.Linge	M-Tech (ENTC), BE (ENTC)	2896 C/2409
3	Prof. S.S.Kamble	M-Tech (ENTC), BE (ENTC)	783C/350

List of Ad-Hoc Faculty

Sr. No	Name of Faculty	Qualification
1	Prof. Imran Khan	M-Tech (DE), BE (ENTC)
2	Prof. Payal Mawale	M-Tech (ENTC), BE (ENTC)
3	Prof. Sagar Taiwade	M.TECH(COMMUNICATIONS) BE(E&TC)
4	Prof. Sayali Shrote	M.TECH(VLSI) BE(E&TC)
5	Prof. Trupti Bhoyar	BE(E&TC)
6	Prof. Mamta Ramgirkar	BE(E&TC)
7	Prof. Pankaj Hage	M.TECH(ELECTRONICS) BE(E&TC)
8	Prof. Anuradha Agrawal	BE(E&TC) M.TECH(ELECTRONICS)

PARTICIPATION OF FACULTY

Name of Staff	International Journal	
Prof. A. P. Linge	1) Girls hostel security system using IOT and Raspberry Pi	IJFEAT AUG18
	2) An IOT based Smart Water Management System with Quality Monitoring	IJFEAT AUG18
	3) Autonomous robot for crack detection using RASPBERRY PI with IOT & ultrasound	MAT Journal of signal processing vol-3 no1 2017
	4) A New approach of wireless power transmission	IJFEAT MANTHAN 15 ISSN:2321-8134
	5) Design & implementation of surgical arm using Arduino	IJFEAT MANTHAN 15 ISSN:2321-8134
	6) A smart anti-theft system a vehicle Tracking & locking system using GSM & GPS Technology	IJR ISSN2348-6848 vol-3 issue3 JAN2016
	7) Bridge crack detection robot using RASPBERRY PI & IOT	IJRISE Vol-3 ISSN 2394-8299
	International Conferences	
	1) Probabilistic based stochastic arithmetic for Neural Network	International conf. On Ecofriendly and energy saving products sspace wardha ISSN 2319-9652 Feb 2013
	2) A VHDL Implementation of Neural Network algorithm integrated with stochastic arithmetic for power application	Novel horizons & Prospects of Industry Feb 2012
	3) Microcontroller based multifunction solar tracking system	International conf. On Ecofriendly and energy saving products sspace wardha ISSN 2319-9652 Feb 2013
	National Conferences	
	1) Stochastic Arithmetic for Neural Network	E3C ,J.D.COE,Nagpur Feb 2010
	2) Automatic car detector	FAHRENHEIT 2K12 ,KDK COE MAR2012
	3) A VHDL implementation of stochastic arithmetic.	UTSAV-09, AT KITS COE NAGPUR DEC 2009
Prof. S. S. KAMBLE	1) "VHDL implementation of 8-bit ALU." In IOSR Journal 2) Controller for Network Interface card on FPGA". International Journal of Soft computing & engineering. Vol.2No.3 July 2012. 3) Talk: an innovative AAC devices for people with developmental disabilities IJFEAT, 2015. 4) International Conference on "A Microcontroller based sign language translator" .5) National conference on "wireless Communication".	
Prof .W Raza	1) Fpga Based Design of 64 Bit Risc Processor With Bist Feature Using Vhdl. 2) International Conference on "Bio-metrics overview" 3) Conferences on "Electronics Engineering & bio informatics"	
	4) Workshop on "easy circuit designing 4) Workshop on wireless network sensor.	

	5) "Attendance System Based on face Recognition by using Rispberry Pi"	International journal of Reasrch (Jir), Vol-03, And Special Issue-03, January2016, Issn:2348- 6848
	6) "Mobile Anchor Based Precise Positioning Algorithm In Wireless Sensor Network"	International journal For Engineering Application and Technology (Ijfeat), In March 2015, E-Issn:2321-8134
	7) "Sign Language Glove With Text Synthesizer"	International journal For Engineering Trends and Technology (Ijett), Vol-X Issue Y-Month 2013
	"Microcontroller Based Ecg Arrhythmia Bio-Stimulator For testing Ecg Machines"	International journal For Engineering Trends and Technology (Ijett), Vol-X Issue Y-Month 2013
	"Neuromorphic Brain Chips: Microchips That Imitate The Brain"	International journal For Engineering Trends and Technology (Ijett), Vol-X Issue Y-Month 2013
	"Microcontroller Based Arrhythmia Bio-Stimulator For testing Ecg Machines"	National Conference on Engineering Trends In Medical Sciences, Ncetms-14, In the Dept. of Bio-Medical Engineering At Dr. Bhausaheb Nandurkar College of Engineering and Technology, Yavatmal
	"Sign Language Glove With Text Synthesizer"	National Conference on Engineering Trends In Medical Sciences, Ncetms-14, In the Dept. of Bio-Medical Engineering At Dr. Bhausaheb Nandurkar College of Engineering and Technology, Yavatmal
	"Wireless Sensor Network In Advance Health Monitoring"	National Conference In Recent Trends in Engineering Sciences, Ncrtes-10, In the Dept. of Applied Science At Dr. Bhausaheb Nandurkar College of Engineering and Technology, Yavatmal
	Current Concepts In Computer-Aided Detection for Ct Colonography	National Conference on Information Technology and Computer Engineering Neitce-2012 In the Dept. of Information Technology and Computer Engineering At Dr. Bhausaheb Nandurkar College of Engineering and Technology, Yavatmal
	"A Low Cost Wireless Sensor System And its Application In Dental Retainers"	National Conference On Biomedical Electronics Engineering and Bioinformatics, Nebeb-11 In the Dept. of Biomedical Engineering At Dr. Bhausaheb Nandurkar College of Engineering and Technology, Yavatmal
	"Biomaterial As Nano Bio Pharmaceuticals"	National Conference On Biomedical Electronics Engineering and Bioinformatics, Nebeb-11 In the Dept. of Biomedical Engineering At Dr. Bhausaheb Nandurkar College of Engineering and Technology, Yavatmal
	"Bmc Bioinformatics"	National Conference On Biomedical Electronics Engineering and Bioinformatics, Nebeb-11 In

		the Dept. of Biomedical Engineering At Dr. Bhausaheb Nandurkar College of Engineering and Technology, Yavatmal
	“Neuromorphic Brain Chips: Microchips That Imitate The Brain”	National Conference on Engineering Trends In Medical Sciences, Ncetms-14, In the Dept. of Bio-Medical Engineering At Dr. Bhausaheb Nandurkar College of Engineering and Technology, Yavatmal
	Workshops	
	Attend Workshop on “Pcb design”:on feb 2016	Organized by L Tech Lab , Wardha
	Attended Workshop on ;Sap R-3’	Organized by Dept. of Mechanical Engineering on 4th Oct.2013 at Dr. Bhausaheb Nandurkar college of engineering and technology, Yavatmal
	Attended Workshop on ‘Recent Advances in Industrial Management and Technology’.	Organized by Dept. of Mechanical Engineering on 4th Oct.2013 at Dr. Bhausaheb Nandurkar college of engineering and technology, Yavatmal
	Attended Workshop on ‘Industrial Oriented Matlab Training And Application’.	Organized by Dept. of Bio Medical Engineering in 2012 at Dr. Bhausaheb Nandurkar college of engineering and technology, Yavatmal

Class Room	05
Water Cooler	01
No of toilet	02
No of common room girls	02
No of common room boys	01

No. of student year wise	2ndYear	3rd Year	4th Year
2021-22	23	15	13

Sr. No.	No. of LAB
1	Electronics Devices & Circuit Lab
2	Digital Communication Lab
3	Communication Electronics Lab
4	Microprocessor & Microcontroller Lab
5	Electronics Measurement & Instrumentation Lab
6	Electronic Workshop Lab
7	Power Devices & Machine Lab
8	Television Lab
9	Digital Circuit Lab
10	Analog Circuit Lab

Sr. No.	Name of Laboratory	Lab Area [Sq. m.]	Lab Total Cost	Lab Number
1	[EDC] – Electronics Device & Circuit.	91.20	Rs. 64,500/-	2107
2	[EMI] – Electronic Measurement & Instrumentation.	90.44	Rs. 74,092/-	2109
3	[M&M] –Microprocessor & Microcontroller.	89.68	Rs. 80,700/-	2103
4	[T.V.E.] – Television & Video Engineering.	89.68	Rs. 3,59,000/-	2202
5	[ACD] – Analog Circuit Design.	45.60	Rs. 2,00,775/-	2208
6	[CE] – Communication Electronics.	89.68	Rs. 2,99,050/-	2104
7	[DCFM] – Digital Circuit & Fundamental of Microprocessor.	91.20	Rs. 80,120/-	2107
8	[DCOMM] – Digital Communication.	89.68	Rs. 2,17,530/-	2104
9	[EW] – Electronics Workshop.	90.44	Rs. 3,20,135/-	2206
10	[PDM] – Power Device & Machine.	45.60	Rs. 2,12,340/-	2109
11	[MRE] – Microwave & Radar Engineering.	89.68	Rs. 4,89,000/-	2202

Computer Science and Engineering

This department has been functioning very successfully since the inception of the college with the initial intake of 60 students. The Syllabus of IT covers all the software & related hardware part of computing mainly computer networks, neural networks, software engineering, DBMS, computer Architecture & organization, multimedia graphics, communication system, & other emerging areas in Information Technology. This department has been functioning very successfully since the inception of the college with the initial intake of 60 students. The Syllabus of IT covers all the software & related hardware part of computing mainly computer networks, neural networks, software engineering, DBMS, computer Architecture & organization, multimedia graphics, communication system, & other emerging areas in Information Technology

- Broadening its student profile and providing further opportunities for participation through the development of more flexible course structures and modes of delivery.
- Enhancing further its student support systems, and ensuring that academic support and other services facilitate progression and completion.
- Contributing to regional and national developments supporting wider access to other phases of education.
- To facilitate online learning teaching & assessment of the students.
- To develop strong industry institute development
- Engaged in Research of Development activities in the area of” Digital Image Processing.

Sr. No	Name of Faculty	Date of Birth	Designation	Date of Joining Institute	UG Degree	Mail. id	Contact No
1.	Prof. D.B.Dandekar	12/09/1984	H.O.D	12/07/2014	B.E. M.Tech	Devendra19dandekar@gmail.com	9822 2224 97
2.	Prof. S. A. Meshram	21/08/1982	Asst. Professor	11/06/2011	B.E M.Tech	shital100kar@gmail.com	7972 7555 10
3.	Prof. Sweta Kahurke	14/07/1983	Asst. Professor	11/07/2019	B.E M.E	swetakahurke@gmail.com	9130 6351 17
4	Prof. Payal Akare	23/12/1991	Asst. Professor	03/09/2018	B.E. M.Tech	payalakare23@gmail.com	9096 4221 16
5	Prof. Monika Thakare	28/06/1986	Asst. Professor	28/12/2018	B.E. M.Tech	thakare.monika894@gmail.com	9730 0834 12
6	Prof. Akash Ingale	10/01/1994	Asst. Professor	30/12/2019	B.E. M.Tech	ingale.akash2011@gmail.c	9595 5954 98
7	Prof. Pranjali D. Dandekar	20/02/1991	Asst. Professor	16/11/2016	B.E. M.Tech	pranjaliwaghmare73@gmail.com	7385 8748 59
8	Prof. Girish Umbratkar	24/08/1991	Asst. Professor	24/09/2021	B.E. M.Tech	girishumaratkar@gmail.co	7276 3626

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9	Prof. Sachin Dhote	05/07/1988	Asst. Professor	20/12/2016	BE	sachindhote10@gmail.com	9860 1979 41
10	Prof. Akshada Dhakade	22/08/1991		04/01/2021	B.E. M.Tech	akshada23891@gmail.com	7972 7555 10

List of Approved Faculties

Sr. No	Name of Faculty	Qualification	Approval No
1	Prof. D. B. Dandekar	M-Tech (CSE), BE (CE)	2637 Dt. 21/06/2016
2	Prof. P. D. Waghmare	M-Tech (CSE), BE (CE)	4570 Dt. 16/11/2016

PARTICIPATION OF FACULTY

Sr No.	Name of Faculty	(Workshop/National or International Conference/Journals)	Details
1	Prof. D. B. Dandekar	1).International Journal of Engineering Research & Technology (IJERT), January-2013 2).International Conference in IBSS Amravati, March-2013 3).International Journal of Computer Sci. Research & Technology (IJCSRT), October-2013 4).International Journal for Engineering Application & Technology (IJFEAT), March-2015 5).International Conference “Manthan-2015” in SSPACE Wardha March-2015 6). Induction Phase I & II Training Program for faculty Development, By NITTR Bhopal, MSBTE Mumbai.	
2	Prof.S.A.Kahurke	.A.Kahurke (2010)“Search Engine Optimization On Page & Off Page” Published in National Journal “CIT Journal of Research” ISSN 0976-3244. .A.Kahurke(2010)“Search Engine Optimization” published in International Journal ISBN 978-81-906377-9-4. .A.Kahurke (2011) “Design of Cognitive Radio”	

		<p>published in International Journal ISBN 978-81-906377-5-6.</p> <p>S.A.Kahurke prof.Bhushan Mahajan (2012) “A Proposed Paper On Joint Priority Based Approach for Scheduling and Congestion Control in Multipath Multihop WSN” published in International Journal of Advanced Research in Computer Science and Electronics Engineering , ISSN 2277-9043 , Volume 1, Issue 3 , May 2012</p> <p>S.A.Kahurke prof.Bhushan Mahajan (2012) “Implementation of Priority Based Scheduling and Congestion Control Protocol in Multipath Multihop WSN” published in International Journal of Recent Technology and Engineering (IJRTE) ISSN 2277-3878 , Volume-1 , Issue-2,June 2012.</p> <p>S.A.Kahurke (2010) “DNA database or DNA Profiling or DNA typing tools to trace missing children” Published in International Journal “HELIX” ISSN 2277-3495.</p> <p style="text-align: center;">PAPER PRESENTATION</p> <p>Presented a paper on “Expert System Based on Future Medicine using Smart Card” in Annual Technical Meet-2014 , held at The Institution of Engineers(India) , Pune Local Centre 18-19 October 2014 , Pune .</p> <p>Presented a paper on “DNA Database or DNA profiling tools to trace missing children” in CR Rao Advance institutes of Mathematics , Computer & Science , University of Hyderabad , (A.P.) 18/12/2012.</p> <p>3) Presented a paper on “Review on Congestion Control Techniques in Wireless Sensor Network” in International Conference on IT application and Management at JK Laxmpat University Institute of Management and The Korea Database Society(Hanyang University , Seoul , Korea) Jaipur , Rajasthan , 28-29 / 12 / 2011.</p> <p>Presented a paper on “Review on Congestion Control Techniques in wireless Sensor Network” in International Conference at Lucknow , 12-13/11/2011.</p> <p>Presented a paper on “Design of Cognitive Radios” in International Conference on Innovative Science & Engineering Technology during 8-9/4/2011 at V.V.P. Engineering College , Rajkot , Gujarat.</p> <p>Presented a paper on “Search Engine Optimization” in International Conference on Innovative Science & Engineering Technology during 8-9/4/2011 at V.V.P. Engineering College , Rajkot , Gujarat.</p>	
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	<p>Presented a paper on “Design of Cognitive Radios” in International Conference on Electronic Transport during 18-19/2/2011 at Interscience Institute of Management & Technology (I.I.M.T.) , Bhubaneswar & Knoark Institute of Science & Technology(KIST) , Bhubaneswar.</p> <p>Presented a paper on “Steganography with External Hardware” in International Conference on Advanced Computing & Communication Technology during 20-22/1/2011 at R.G.Education Society , Rohatak.</p> <p>Presented a paper on “XML Support in DB2 Database” in International Conference on Sunrise Technology during 13-15/1/2011 at Bapusaheb Shivajirao Deore College of Engineering & Polytechnic , Dhule.</p> <p>Presented a paper on “Search Engine Optimization” in National Conference on Recent Trend in Information Technology for Rural Development during 25-26/11/2010 at Shri Sant Gajanan Maharaj College of Engineering Shegaon , sponsorer by Ministry of Communications & Information Technology Govt. of India.</p> <p>Presented a paper on “Brain Gate” in National Conference on 20/8/2010 at H.V.P.M. College of Engineering & Technology Amravati.</p> <p style="text-align: center;">FDP / STTP / WORKSHOP / CONFERENCE</p> <p>1) Short Term Training Program on “ Internate of Things using Raspberry Pi and Intel Galileo” under TEQIP –II , 27 February – 4 March 2017 in G.H.Raisoni College of Engg. , Nagpur.</p> <p>2) NPTEL Workshop Conducted on 24th septmber 2016 by IIT Madras at Priyadarshini College of Engineering , Nagpur .</p> <p>Participated in the Annual Technical Paper Meet – 2014 , held at The Institution of Engineers(India) , Pune Local Centre on 18 - 19 Octomber 2014 , Pune.</p> <p>National Level Faculty Development Program on “Research Based Teaching & Learning” held at MIT Academy of Engineering , Alandi , Pune on 7 – 9 April 2014 .</p> <p>National Workshop on “Hadoop & Big Data” held at MIT Academy of Engineering , Alandi , Pune on 4 – 5 October 2013 .</p> <p>National Workshop On “Faculty Development” held at OM College of Engineering ,Wardha 2nd Febuary 2013.</p> <p>Short Term Training Program on “Image Processing & Video Processing” at Bapurao Deshmukh Collge of</p>	
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		<p>Engineering , Sewagram , 28 Febuary – 3March 2012 .</p> <p>articipated a research paper “Review paper on Congestion Control Techniques in Wireless Sensor Network” in “International Conference on Communication Languages Signal processing with reference to 4G Technologies”(ICCLSP-2012) , held on 24-25 January , 2012, Delhi .</p> <p>tutorial on “Modern Drug Discovery by Bioinformatics” held at TCS KLK , Hyderabad on 22 May 2011 organized by IEEE Hyderabad Section and Bioaxis DNA Research Centre Pvt Ltd Hyderabad.</p> <p>International Workshop by International Neural Network Society (INNS) on Future Direction of ANN (FDANN10) on 12 November 2010 I.M.T. College Nagpur .</p> <p>Faculty Development Program on “IBM DB2 Training” during 27-29 Septmber 2010 at J.D.College of Engineering , Nagpur.</p> <p>Technical Workshop on “Software Development Life Cycle” & “IT Ethical Hacking” during 6-7 August 2010 at J.D. College of Engineering , Nagpur.</p> <p>International Conference on Emerging Trend in Engineering & Technology during 16-18 July 2008 at G.H.Raisoni College of Engineering , Nagpur.</p>	
3	G. B. Umaratkar	<p>1). IJRASET International Journal for Research in Applied Science & Engineering Technology, Paper ID: IJRASET7148 “A New Fuzzy Based Ensemble Classifier For Analysis of ECG Singal”. April 2017</p>	
4	V. V. Jikar	<p>1) TechEd- 17 Annual Internation Conference “Data leakage Detection In Data Mining System”, Feb 2017.</p>	
5	A. R. Ghongde	<p>1). IPSUM-14 “Matelise View selection and Preservation ”. April 2014.</p>	

6	Prof. P. D. Waghmare	<p>1) Workshop on- Robogenesis, Ethical Hacking, teaching training program,</p> <p>2) STTP on National Cyber Security and Digital Forensic, International Journals- IJETT, IJFEAT</p> <p>1) Faculty Development Program on “DevOps and Cloud Computing” 22-24 April 2019 in Bapurao Deshmukh College of Engineering ,Sevagram , Wardha.</p>	
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Faculty Development Program

Jai Mahakali Shikshan Sanstha's
Shri Shankarprasad Agnihotri College of Engineering
Approved by AICTE, New Delhi (o6/07/MS/Engg./2007/05, dated 18/06/2007)
DTE Mumbai, Recognised by Govt. of Maharashtra, Affiliated to R. T. M. Nagpur University, Nagpur

Pt. Shri. Shankarprasad Agnihotri President **Dr. R. M. Tugnayat** (M.E., Ph.D.)
Principal

Ref. Im 25 / SSPACE **ONE WEEK FACULTY DEVELOPMENT PROGRAM** Date: 16/12/2019
0857 / 2019-20 "EMERGING PEDAGOGICAL TECHNOLOGIES FOR DEVELOPMENT OF
RESEARCH ORIENTED TEACHING AND LEARNING PROCESS"
16th -20th December - 2019

FDP SCHEDULE

DATE /TIME	10.00 to 11.30 am.	11.30 to 11.45 am.	11.45 to 1.15 pm.	1.45 to 2.00 pm.	2.00 to 3.15 pm.	03.15 to 3.30 pm.	03.30 to 5.00 pm.
16/12/19	Inauguration	TEA BREA K	Keynote Speaker Dr. A. Dhatriak	LUNC H	Enriching The Classroom Through Multimedia Dr. P. Zade	TEA BREA K	Enriching The Classroom Through Multimedia Dr. P. Zade
17/12/19	Diversity In The Classroom Dr. R. Tugnayat	TEA BREA K	Motivation Learning & Teaching Dr. Mundhada	LUNC H	Spirituality & Learning Process Prof. P. Datey	TEA BREA K	Pre & Post Research Tools Dr. C. Kothare
18/12/19	Brain Based Learning Mr. S. Gaikwad	TEA BREA K	Artificial Intelligence Mr. M. Nimaje	LUNC H	Online educational techniques Dr. D. Singh	TEA BREA K	Project based learning Dr. D. Singh
19/12/19	Preparing And Delivering Effective Lecture Dr. M. Murthy	TEA BREA K	Evaluation of Learning Transform ation Dr. M. Murthy	LUNC H	OBE Evaluation & Finalization of Instructional Unit Dr. S. V. Sonekar	TEA BREA K	Objectives and Outcomes Prof. N. Gyanchandani
20/12/19	Mission, Vision And Program Educational Objective Dr. N. K. Chaudhari	TEA BREA K	Outcome Based Learning Dr. A. R. Chaudhari	Valedictory program			

Principal,
Dr. R. M. Tugnayat
SSPACE, Wardha
PRINCIPAL
Shri Shankarprasad Agnihotri
College of Engineering, WARDHA

Agnihotri College Campus, Bapuji Wadi, Sindi (Meghe), Wardha - 442 001 (M.S.)





Sr. No	Name	Qualification	Post
1	Upendra R. Nachehiriwar	BE(CT)	Lab Assistant
2	Rahul Baghekar	HSC + Diploma In H/W	Lab Assistant
3	Sandhya Pawankar	SSC	Attendant

No.of student year wise	2ndYear	3rd Year	4th Year
2021-22	64	63	31

Class Room	4
Water Cooler	1
No of toilet	3
No of common room girls	1
No of common room boys	1

Sr. No.	Particulars	2nd Year	3rd Year	4th Year
01	Hostel Facility	YES	YES	YES
02	Hostel Facility	YES	YES	YES
03	Hostel Facility	YES	YES	YES





Sr. No.	No. of. LAB
1	Computer Workshop- 29pc
2	Programming Lab1- 24pc
3	DBMS Lab- 24pc
4	Computer Network Lab- 26pc

Lab Details (Even & Odd Session)

Sr. No	Lab Name	Practical Conducted	Lab Incharge	Lab Costing	Area of LAB	REMARK
1	PROGRAMMING LAB I	ACPLD,OOP, DWM	Prof. S. Kahurke	24 node * 22190.48 = RS. 532571.52 Only	11.89*3.93=46.84sqm	10 A
2	DBMS LAB	DBMS, LP, DAA	Prof. Girish Umaratkar	24 node * 22190.48 = Rs. 532571.52 Only	10.46*4.08=42.25sqm	10 B
3	COMPUTER WORKSHOP	CW-I, OPDS	Prof. A. Dhakade	24Nodes * 22190.48 = Rs. 532571.52 Only		10 C
4	COMPUTER NETWORK LAB I	CS(FY)	Prof.D. B. Dandekar	18 Nodes * 22190.48	9.32*7.56=70.45sqm	G 1

Civil Department

Department have the conviction to prove our ability, to take up the challenges thrown up by the present global scenario, due to the opening of the educational sector, for the global players, in our country and consequently in our state. Department have capacity to Using Youth Power of Students & Brain of staff for Solving Critical problems of Industries. Department must be strongly support by enriching Engineering Experience to all Teaching & Non Teaching staff and also keep proper student to staff ratio. To maintain the quality of our teaching and aid the self-development of the faculty by providing higher education opportunities to teachers. Encouraging the teachers to attend relevant seminars & conferences. To develop & nurture a flexible and efficient technician education system that caters to the ever increasing complex expectations of the global technological developments, in tune with the national policies, wherein the alumni will achieve international standards of excellence to become successful entrepreneurs or render quality services, eventually contributing to national development.

Sr No.	Name of Faculty	Designation	Education	UG C/Ad hoc	Experience		Date of Joining	Contact	Address	Email Id	No. of Publication	PHOTO
					Industrial	Teaching						
1	Prof. Vijay B. Shrirame	HOD	P.G. (M-Tech) - Structure	M R		10yr	6/26/2011	8329449825	Nagari colony Sindi meghe wardha.	vijayshrirame1981@gmail.com	journal International national-05	
2	Prof. Shrikant Nagoshe	Assit Prof	P.G. (M-Tech) - Env. Engg	UG C	2yr	9 yr	7/1/2016	8625017757	Sainagar Amravati 444607	shrikantnagoshe@gmail.com	International (CONFERENCE+ JOURNAL)-7 , National-3 Workshop-3 Conference-2	
3	Prof. Tushar W. Parate	Assit Prof	P.G. (M-Tech) - Structure	M R		9year	11/13/2018	9890500680	Raut wadi Govind nagar Nalwadi wardha	tushar.parate1812@gmail.com	International - 6, Workshop-3	
4	Prof. Ashwini Hingankar	Assit Prof	B.E. (CIVIL)	M R	--	1 Yr, 6 mnt	2/18/2022	7066468494	Goras Bhandar Colony ,Pratap Nagar Wardha	ashwini.hingankar016@gmail.com	NA	
5	Prof. Pratiksha Patil	Assit Prof	B.E. (CIVIL)	M R		3 Years 6 month	2/18/2022	9699603711	Sindhi Meghe, wardha	pratikshapati117121994@gmail.com	NA	

6	Prof.S umaiya M.Shai kh	Assit Prof	B.E.(CIVI L ENG G)	M R	--	1.5 Year	9/20/202 1	88068576 08	Zakir Hussain Colony Wardha	sumaiyashai kh143m@g mail.com	International - 1	
7	Mr.Kir an S. Bante	Assit Prof	P.G (M.Te ch) Struct ural Engin eering & constr uction pursui ng	Ad hoc		4.5 Year	6/1/2015	72765253 80	Shivkrupa date-lay-out near swagat colony karla road pipri (Meghe), wardha.	kiranbante@ gmail.com	NA	
8	Mr.Ch etan Timan de	Assit Prof	P.G. (M- Tech) - Struct ure	Ad hoc	--	4.5 Year	10/7/201 7	98223367 69	Snehal Nagar Sewagram Road Wardha	chetantimand e@gmail.co m	International - 2	
9	Prof. Nilesh P.Shen de	Assit Prof	P.G. (M- Tech) - Struct ure Engg	M R		6yr 1month	7/1/2018	99606655 02	Hawaldarp ura, ward no 13	nilesh21aug1 988@gmail.c om	International -11 national-02	
10	Prof.A kash Ingale	Assit Prof	B.E. M.Te ch (Struc tural)	M R	2yr	2yr	1/7/2020	95955954 98	Ganpati chowk Near police station mahagaon dist yavatmal	ingale.akash 2015@gmail .com	NA	
11	Miss. Pooja Gurnul e	Assit Prof	BE		..	3.5 yr	12/24/20 18	95796758 71	Hingani wardha	poojagurnule 18@gmail.co m	NA	

Sr No.	Name of Faculty	Designation	Education	UGC/ Adhoc	Experience	Contact
1	Archana P. Punewar	Lab-Assit	B.A	Adhoc	5 Years 8 month	8380946931

No.of student year wise	2 nd Year	3 rd Year	4 th Year
2021-22	69	76	66

Class Room		3
Water Cooler		1
No of toilet		2
No of common room girls		1
No of common room girls	No of common room boys	1

Internal Quality Assurance Cell(IQAC)

BRIDGE COMPETITION ORGNIZED BY CIVIL ENGINEERING DEPARTMENT
ON DATE 21/02/22





SSPACE

Jai Mahakali Shikshan Sanstha's

Shri. Shankarprasad Agnihotri College of Engineering Ramnagar, Wardha

**Organising
Webinar On**

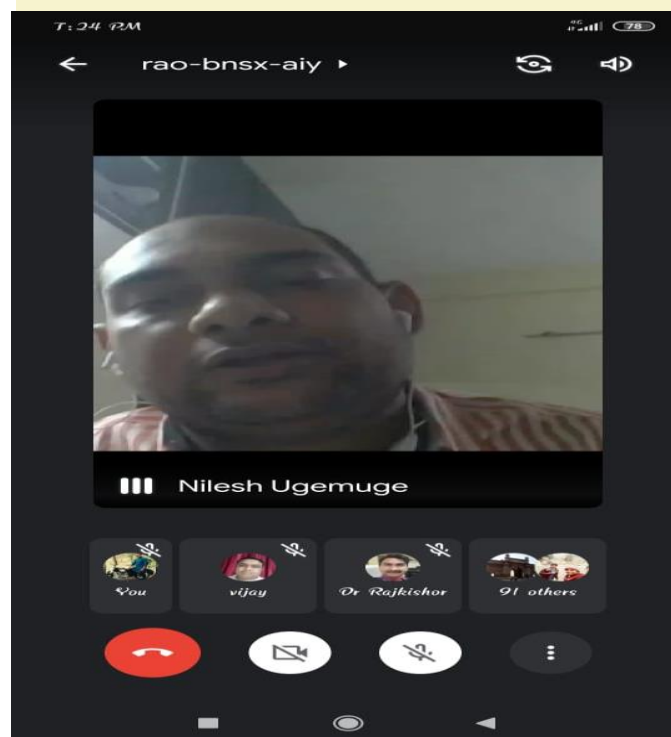
**Entrepreneurship as a
Career Choice**

**Date
Saturday On
05 th June 2021**

**Time
7 : 00 PM**

Speaker
Dr. Nilesh Ugemuge
Corporate Trainer | Certified Trainer
with Skill India
Asst. Prof. | IQAC Co-ordinator
Anand Niketan College, Anandwan, Warora

Organizer
Dr. Rajkishor Tugnayat
Renowned Academician
and Principal



Name : Dr. Nilesh Ugemuge, Asst. Prof. Anand Niketan College, Anandvan Warora

Topic Name: Webinar On, Entrepreneurship as a Career Choice, 5 June 2021

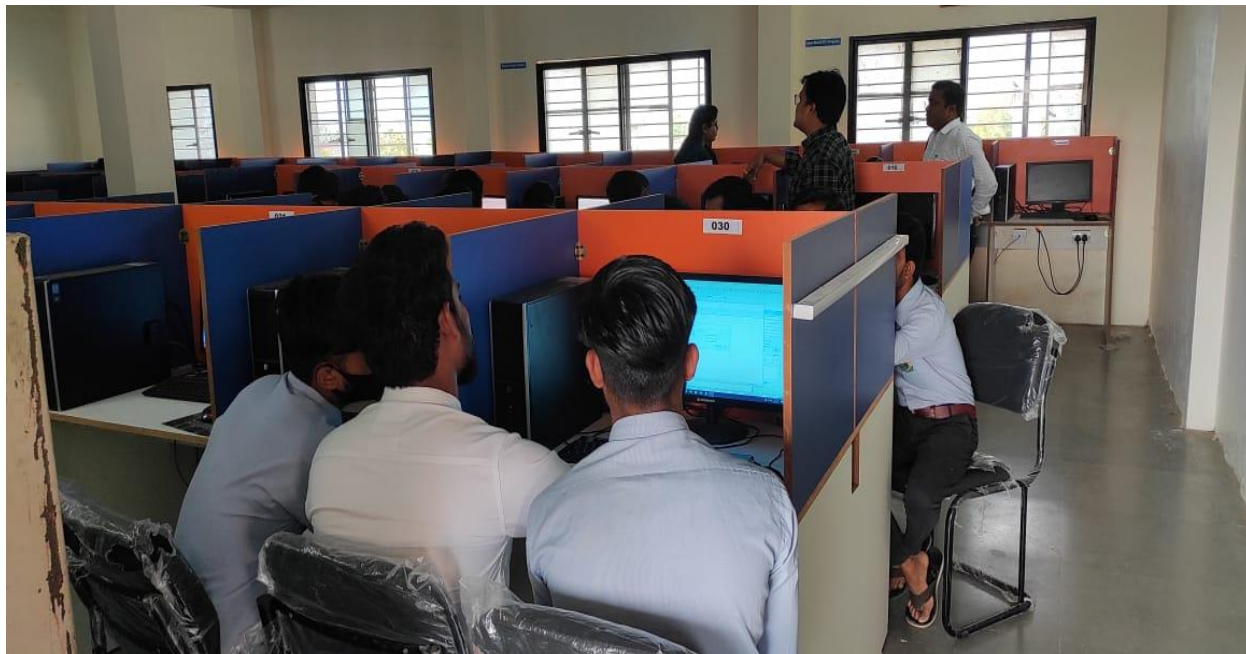
Site Visit at Dattapur Science Centre Wardha,05/02/2022

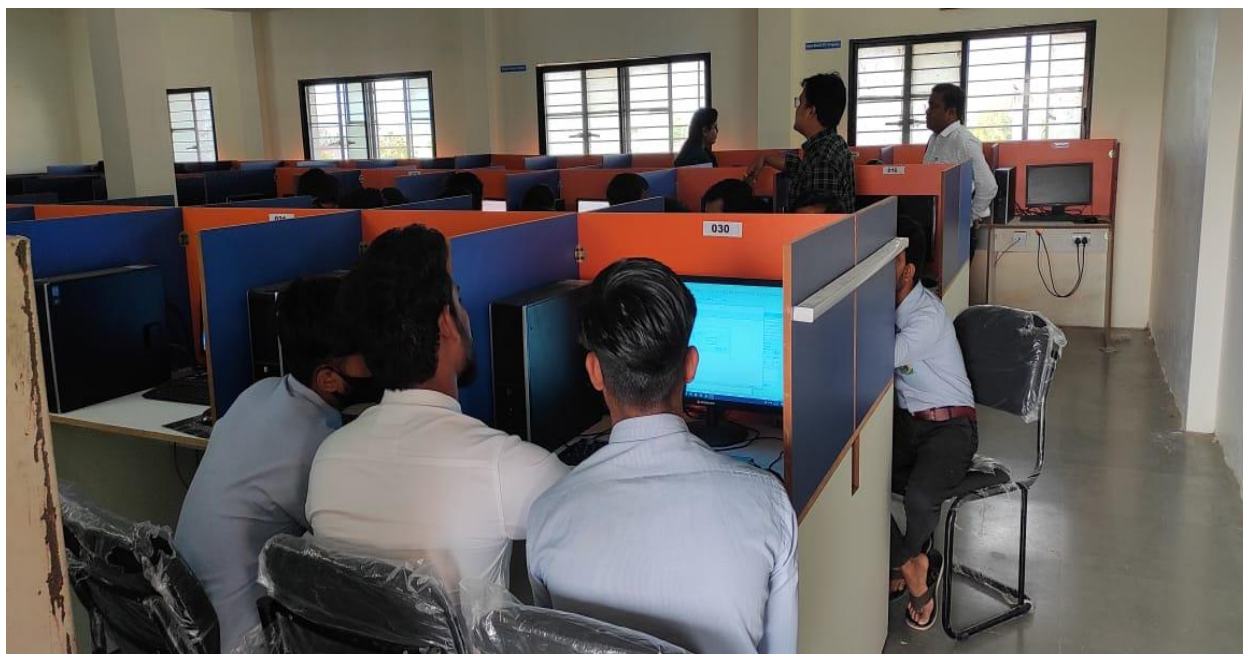


**BRIDGE COMPETITION ORGNIZED BY CIVIL ENGINEERING DEPARTMENT
ON DATE 21/02/22**



**THREE DAY WORKSHOP ON CIVIL ENGINEERING SOFTWARE AUTOCAD AND STADPRO . BY
CIVIL ENGG DEPARTMENT ON DATE ;3,4 AND 5/03/2022**





Mechanical Engineering

VISION:- “Be a recognized Mechanical Engineering Department that attracts, rewards, and retains outstanding faculty, students and Staff”

MISSION:- "Prepare Engineering Students for Successful Careers"

Sr. No .	Name of Faculty	Designation	Qualification	Experience		Appointed as (Regular/Adhoc/Visiting)
				Industrial	Teaching	
1	Prof. Satish W. Karadbhujje	Asst. Professor/HOD	M.Tech.(Production Engg)	0	12	Adhoc 03/12/2018
2	Prof. A.A. Kanaskar	Asst. Professor	M.Tech. (HPE)	-	2	Approved (2601/21-06-2016)
3	Prof. S. S. Jawre	Asst. Professor	M.Tech.(Thermal Engg)	-	4	Approved (2601/21-06-2016)
4	Prof. P.P. Tagade	Asst. Professor	M.Tech. (CAD/CAM)	-	5	Visiting
5	Prof. P.B. Ramteke	Asst. Professor	M.Tech. (CAD/CAM)	-	3	Approved (2645/21-06-2016)
6	Prof. J.G. Borke	Asst. Professor	M.Tech. (CAD/CAM)	-	8	Approved (2645/21-06-2016)
7	Prof. D.R. Rangari	Asst. Professor	M.Tech. (MED)	1	6	Ad-hoc
8	Prof. U.N. Galat	Asst. Professor	M.Tech. (CAD/CAM)	2	3	Ad-hoc

9	Prof. S.D. Fulzele	Asst. Professor	M.Tech. (HPE)	2	5	Ad-hoc
10	Prof. P.K. Channe	Asst. Professor	M.E. (Thermal Engg)	-	4	Ad-hoc
11	Prof. S.S. Girde	Asst. Professor	M.Tech. (CAD/CAM)	-	5	Approved (2645/21-06-2016)
12	Prof. S. Yede	Asst. Professor	M.Tech. (CAD/CAM)	-	4	Approved (2645/21-06-2016)
13	Prof. Mahavir Darda	Asst. Profesor	M.Tech(CAD/CAM)	--	5	Adhoc

SR. NO.	NAME OF FACULTY	TITLE WORKSHOP /NATIONAL OR INTERNATIONAL CONFERENCE/ JOURNALS	DETAILS
1	Prof. S.W. Karadbhuje	<p>PAPER PUBLISHED / PRESENTATION</p> <p>Paper published in international Journal (IJEIT)entitled “Six Sigma Quality In Business”.</p> <p>Paper published in VSRD International Journal of Mechanical ,Civil, Automobile and Production Engineering ,entitled ”Abrasive blasting” .</p> <p>Paper published in International Journal of Engineering and Technical research, entitled “Radioactive waste management”.</p> <p>Paper presented in international conference on “Six Sigma quality in business”</p> <p>1st Consolation prize in a National Level Technical Paper Presentation on “Sound Based Refrigeration”.</p> <p>National level paper presentation in “TechnoXtreme-08” on “Cryogenic Cooling”.</p> <p>State Level paper presentation in “Robonance-08” on “Self inflating tyre”.</p> <p>TRAINING :</p> <p>Implant training at CSTPS Chandrapur for period of 15 days.</p> <p>10 days Induction Training Phase I in G.R.W.P. Yavatmal.</p> <p>10 days Induction Training Phase II in Priyadarshini Polytechnic Nagpur</p> <p>5 days Industrial Training at G.P.Nagpur.</p> <p>5 days Industrial Training atHindustan Aeronautics Limited, Nashik.</p>	
2	Prof. A.A. Kanaskar	<p>Paper Published/Presented</p> <p>1)'Heat Transfer Enhancement from Heat Sinks using Perforated Fins: A Review' IJAEGT ,Vol. 3,issue 06 June 2015.</p> <p>2) 'Experimental analysis of Heat Transfer Enhancement of Perforated Square Fins in a Duct' IJLTEST Vol.2 ,</p>	

		<p>issue1 ISSN ;2055-530X August 2015</p> <p>Workshop</p> <p>1)Workshop on secret of successful entrepreneurship</p> <p>2)Seminar on manufacturing Technologies in solar Photo –Voltaic G Gadgets powered by Solar organized by Enelek power on 20th March 2014</p>	
3	Prof. S. S. Jawre	<p>Paper Published/Presented</p> <ol style="list-style-type: none"> 1) ‘Experiential Analysis of Performance of Diesel Engine using Kusum Methyl Ester with Diethyl Ether as Additive’ IJERA, Vol. 4, issue 5, May 2014 2) ‘Performance Analysis of Kusum Methyl Ester as Alternative Bio-fuel in Diesel Engine with Diethyl Ether as Additive’ IJIRD, Volume 3, Issue 5, May 2014. 3) ‘Performance Evaluation of Diesel Engine Fueled With Blends of KME & Oxygenated Additive’. International Conference at Shri Shankarprasad Agnihotri college of Engineering. 3rd&4th March 2015 4) ‘Cooling Effect Enhancement of Automobile Radiator Using Nanofluid- A Review’. IJARIE, Vol. 3, Issue-2. 2017. 5) ‘Review on Experimental Study and Thermal Analysis of a Combustion Chamber of a Diesel Engine fueled with Blends of Diesel, Kerosene and Cottonseed Oil’. IJARIE, Vol. 3, issue-1 6) Heat Transfer Enhancement by Using Twisted Tape with Square holes and Alternate Axis’. IJSER, Vol. 5, Issue 10. Oct. 2017. 7) “Experimental Investigation and heat transfer analysis of domestic gas geyser with modified water tube” IJFEAT May 2020 <p>Training</p> <ol style="list-style-type: none"> 1) “Advance Methodologies for Teaching & Learning” 2) “Big Data and Hadoop” 3) “Advance Technology for Conservation of Energy and Sustainable Development” <p>Workshop</p> <ol style="list-style-type: none"> 1) Design and fabrication of puff Making (Grain Pop up) machine suitable for products like Rajgira and similar products presently 	<ol style="list-style-type: none"> 1) Jawaharlal Darda Institute of engineering & Technology. 7th& 1th December 2015. 2) Jawaharlal Darda Institute of engineering & Technology. 4th - 9th April 2016. 3) Jawaharlal Darda Institute of engineering & Technology. 11th – 22nd April 2016. <ol style="list-style-type: none"> 1) MGIRI, Wardha, 6th December, 2017 2) MGIRI, Wardha, 7th December, 2017 3) Organized by Dept of Mech at SSPACE 4) Organized by Dept of Mech at SSPACE

		<p>manufactured in the Rural Food Industries and Vendors”</p> <ol style="list-style-type: none"> 2) Design and development of solar cum Electricity based Thermal Forced Air Drying Application for Food Industries and online Sizing Cum Warping section for Looms and Khadi and Textile Industries” 3) Assembly and Disassembly of Refrigeration and Air Conditioner. 4) Assembly and Disassembly of I.C. engine. <p>STTP/FDP</p> <ol style="list-style-type: none"> 1. One week STTP on “Latest trends in Mechanical Engineering and Technology” Priyadarshani Bhagwati College of Engg. Nagpur 2. One week FDP on “Innovation in teaching and learning” at Jagdambha College of Engineering and Technology, Yavatmal. 	
4	Prof. P.P. Tagade	<p>WORKSHOP ATTENDED</p> <ol style="list-style-type: none"> 1) 10 days faculty development program 2) One week updating program on CAD/CAM <p>PAPER PUBLICATIONS IN INTERNATIONAL JOURNAL</p> <ol style="list-style-type: none"> 1) Optimization and finite element analysis of steering knuckle <p>INTERNATIONAL CONFERENCE</p> <ol style="list-style-type: none"> 1) Optimization and finite element analysis of steering knuckle 2) Optimization and finite element analysis of steering knuckle 	<ol style="list-style-type: none"> 1) At S.D.M.P. Nagpur 2) At PDEA's Institute of technology, hadpasr, Pune <ol style="list-style-type: none"> 1) International journal of computer application(0975-8887) 1) In 3rd international conference Manthan-2014, 21st 22nd Feb 2014, SSPACE, Wardha 2) In 4th International; conference on Quality up gradation in engineering, Science & technology (ICQUEST2015) at BDCOE, sevagram held on 11 april 2015
8	Prof. D.R. Rangari	<p>PAPER PUBLICATIONS IN INTERNATIONAL JOURNAL</p> <ol style="list-style-type: none"> 1. Performance Evaluation Of Diesel Engine Fueled With Blends of Kusum Methyl Ester And Diethyl Ether As Additive 2. Three Wheel Vehicle Run With The Help of Compressed Air, Using Double Acting Cylinder: A Review Study 3. Study of Vermicasts From Earthworms 4. Effective Separation of Vermicast From Earthworms: Review 	<ol style="list-style-type: none"> 1. IJFEAT, ISSN: 2321-8134 2. IJAITE, Vol. 1, Issue 1, 2016 ISSN: 2455-6491 3. IJAITE, Vol. 1, Issue 1, 2016 ISSN: 2455-6491 4. IJAITE) Vol. 1, Issue 1, 2016 5. IJAITE), Vol. 1, Issue 3, May-2016 ISSN: 2455-6491 6. IJAITE), Vol. 1, Issue 6, Nov-2016 ISSN: 2455-6491

		<p>5.Methods For Tolerance Analysis Of Mechanisms And Mechanical Assemblies: Review</p> <p>6.Tolerance Analysis of Slider Crank Mechanism Based On Kinematics of Slider Crank Mechanism</p> <p>7. Design and Fabrication of electrically operated sugar cane bud cutting machine</p> <p>INTERNATIONAL CONFERENCE</p> <p>1.Performance Evaluation Of Diesel Engine Fueled With Blends of Kusum Methyl Ester And Diethyl Ether As Additive</p> <p>2. Design and Fabrication of electrically operated sugar cane bud cutting machine</p> <p>WORKSHOP ATTENDED</p> <p>1. Assembly and Disassembly of Refrigeration and Air Conditioner.</p> <p>2. Assembly and Disassembly of I.C. engine.</p> <p>3. Design and fabrication of puff Making (Grain Pop up) machine suitable for products like Rajgira and similar products presently manufactured in the Rural Food Industries and Vendors”</p> <p>4. Design and development of solar cum Electricity based Thermal Forced Air Drying Application for Food Industries and online Sizing Cum Warping section for Looms and Khadi and Textile Industries”</p> <p>ONE WEEK ONLINE TRAINING PROGRAM ATTENDED</p> <p>1) One Week Online training program on “Non Traditional Machining” conducted by NITTTR, Chennai.</p> <p>2) One Week STTP on “How to write Thesis and Research paper” conducted by NITTTR, Kolkata.</p> <p>3) One Week STTP on “ICT Tools for Teaching and Learning I” conducted by NITTTR, Kolkata.</p> <p>4) One Week STTP on “Hydraulics” conducted by NITTTR, Kolkata.</p> <p>5) One Week STTP on “Rural Engineering” conducted by NITTTR, Kolkata</p>	<p>7. IJFEAT, May-2020, e-ISSN:2321-8134</p> <p>1.International Conference organized SSPACE Wardha, Manthan-15</p> <p>2.International Conference organized SSPACE Wardha</p> <p>1. Organized by Dept of Mech at SSPACE</p> <p>2. Organized by Dept of Mech at SSPACE</p> <p>3. MGIRI, Wardha, 6th December, 2017</p> <p>4. MGIRI, Wardha, 6th December, 2017</p>
	Prof. U.N. Galat	<p>NATIONAL CONFERENCE</p> <p>1) Development of innovative trends of wood dust burner</p> <p>2) Development of innovative trends of wood dust burner</p>	<p>IJFEAT, June-2020, e-ISSN:2351-8178</p> <p>IJAITE, Vol. 1, Issue 1, 2016 ISSN: 245-9164</p> <p>IJAITE, Vol. 1, Issue 4, April -2016 ISSN: 2455-6491</p> <p>IJAITE), Vol. 1, Issue 6, Jan-20 ISSN: 2455-7058</p> <p>International Conference organized DMIETR</p>

9		<p>3) Design and fabrication of nine tyne cultivator</p> <p>4) Innovative trends on soil resisting concept</p> <p>PAPER PUBLICATIONS IN INTERNATIONAL JOURNAL</p> <p>1) National conference on innovative trends for technological development</p> <p>2) In nationl level technical event Blitzkrieg-2013, at DMIETR Wardha</p> <p>3) In nationl level technical event IPSUM-2015, at DMIETR Wardha</p> <p>Other</p> <p>1)All india counseling for technical education In III MEET-2016 at BDCOE, Sewagram</p> <p>2)All india counseling for technical education In III MEET-2017 at BDCOE, Sewagram</p> <p>3)All india counseling for technical education In III MEET-2016 at Mauli College , Shegaon</p>	<p>Wardha, IJAITE 2013</p> <p>International Conference organized DMIETR Wardha, IJAITE 2013</p> <p>International Conference organized DMIETR Wardha, IJAITE 2015</p>
		<p>5 days Industrial Training at Hindustan Aeronautics Limited, Nashik.</p>	

Lab Details (Even & Odd Section)

sr. No.	Lab Name	Practical Conducted	Lab Incharge	Lab Costing	Lab Assistant/ Attendance
1	Drawing Hall. Machine drawing, DMD	Engineering Graphics, DMD	Prof. D. R. Rangari	1,18,000	
2	CAD/CAM , CA , CIMS, AIP	CAD, CIMS, AIP, Engineering Graphics Auto Cad	Prof. P. R. Ramteke	8,18,516	
3	Heat Transfer	HT	Prof. S. S. Jawre	2,59,680	
4	Mechanical Measurement and Metrology	MMM	Prof. Poonam Tagade	1,52,450	
5	Energy Conversion	EC I, II, III	Prof. A. Kanaskar	10,75,000	
6	Mechanics of Material	MOM	Prof. D. R. Rangari	1,58,770	
7	Hydraulic Machine	HM	Prof. Umesh N. Galat	2,34,450	
8	IC Engine	AIC	Prof. S.S. Jawre	6,53,400	
9	Dynamic of Machine	DOM	Prof. D.R. Rangari	2,20,000	
10	Refrigeration and Air Conditioning	RAC	Prof. A. Kanaskar	1,20,000	
11	Engineering Metallurgy	EM	Prof. Poonam Tagade	1,41,160	
12	Basic Workshop	Workshop	Prof. A. Kanaskar	1,30,979	
13	Machine Shop	MP	Prof. A. Kanaskar	14,75,331	

No.of student year wise	2 nd Year	3 rd Year	4 th Year
2021-22	66	71	71

Class Room		6
Water Cooler		1
No of toilet		3
No of common room girls		1
No of common room girls	No of common room boys	1

**DEPARTMENT OF MECHANICAL ENGINEERING
PARTICIPATION OF FACULTY (2021-22)**

SR. NO.	NAME OF FACULTY	TITLE WORKSHOP /NATIONAL OR INTERNATIONAL CONFERENCE/ JOURNALS	DETAILS
1	Prof. S.W. Karadbhuj	<p>PAPER PUBLISHED / PRESENTATION</p> <p>Paper published in international Journal (IJEIT)entitled “Six Sigma Quality In Business”.</p> <p>Paper published in VSRD International Journal of Mechanical ,Civil, Automobile and Production Engineering ,entitled ”Abrasive blasting” .</p> <p>Paper published in International Journal of Engineering and Technical research, entitled “Radioactive waste management”.</p> <p>Paper presented in international conference on “Six Sigma quality in business”</p> <p>1st Consolation prize in a National Level Technical Paper Presentation on “Sound Based Refrigeration”.</p> <p>National level paper presentation in “TechnoXtreme-08” on “Cryogenic Cooling”.</p> <p>State Level paper presentation in “Robonance-08” on “Self inflating tyre”.</p> <p>TRAINING :</p> <p>Inplant training at CSTPS Chandrapur for period of 15 days.</p> <p>10 days Induction Training Phase I in G.R.W.P.Yavatmal.</p> <p>10 days Induction Training Phase II in Priyadarshini Polytechnic Nagpur</p> <p>5 days Industrial Training at G.P.Nagpur.</p> <p>5 days Industrial Training at Hindustan Aeronautics Limited, Nashik.</p>	
2	Prof. A.A. Kanaskar	<p>Paper Published/Presented</p> <p>1) ‘Heat Transfer Enhancement from Heat Sinks using Perforated Fins: A Review’ IJAEGT ,Vol. 3,issue 06 June 2015.</p> <p>2) ‘Experimental analysis of Heat Transfer Enhancement of Perforated Square Fins in a Duct’ IJLTEST Vol.2 , issue1 ISSN ;2055-530X August 2015</p> <p>Workshop</p> <p>1)Workshop on secret of successful entrepreneurship</p>	

		2) Seminar on manufacturing Technologies in solar Photo –Voltaic G Gadgets powered by Solar organized by Enelek power on 20 th March 2014	
3	Prof. S. S. Jawre	<p>Paper Published/Presented</p> <ol style="list-style-type: none"> 8) ‘Experiential Analysis of Performance of Diesel Engine using Kusum Methyl Ester with Diethyl Ether as Additive’ IJERA, Vol. 4, issue 5, May 2014 9) ‘Performance Analysis of Kusum Methyl Ester as Alternative Bio-fuel in Diesel Engine with Diethyl Ether as Additive’ IJIRD, Volume 3, Issue 5, May 2014. 10) ‘Performance Evaluation of Diesel Engine Fueled With Blends of KME & Oxygenated Additive’. International Conference at Shri Shankarprasad Agnihotri college of Engineering. 3rd&4th March 2015 11) ‘Cooling Effect Enhancement of Automobile Radiator Using Nanofluid-A Review’. IJARIE, Vol. 3, Issue-2. 2017. 12) ‘Review on Experimental Study and Thermal Analysis of a Combustion Chamber of a Diesel Engine fueled with Blends of Diesel, Kerosene and Cottonseed Oil’. IJARIE, Vol. 3, issue-1 13) Heat Transfer Enhancement by Using Twisted Tape with Square holes and Alternate Axis’. IJSER, Vol. 5, Issue 10. Oct. 2017. 14) “Experimental Investigation and heat transfer analysis of domestic gas geyser with modified water tube” IJFEAT May 2020 <p>Training</p> <ol style="list-style-type: none"> 4) “Advance Methodologies for Teaching & Learning” 5) “Big Data and Hadoop” 6) “Advance Technology for Conservation of Energy and Sustainable Development” <p>Workshop</p> <ol style="list-style-type: none"> 5) Design and fabrication of puff Making (Grain Pop up) machine suitable for products like Rajgira and similar products presently manufactured in the Rural Food Industries and Vendors” 6) Design and development of solar cum Electricity based Thermal Forced Air Drying Application for Food Industries and online Sizing Cum Warping section for Looms and Khadi and Textile Industries” 7) Assembly and Disassembly of Refrigeration and Air Conditioner. 8) Assembly and Disassembly of I.C. engine. <p>STTP/FDP</p> <ol style="list-style-type: none"> 1. One week STTP on “Latest trends in Mechanical Engineering and Technology” Priyadarshani Bhagwati College of Engg. Nagpur 2. One week FDP on “Innovation in teaching and learning” at Jagdambha College of Engineering and Technology, Yavatmal. 	<ol style="list-style-type: none"> 1) Jawaharlal Darda Institute of engineering & Technology. 7th& 1th December 2015. 2) Jawaharlal Darda Institute of engineering & Technology. 4th - 9th April 2016. 3) Jawaharlal Darda Institute of engineering & Technology. 11th – 22nd April 2016. 1) MGIRI, Wardha, 6th December, 2017 2) MGIRI, Wardha, 7th December, 2017 3) Organized by Dept of Mech at SSPACE 4) Organized by Dept of Mech at SSPACE
4	Prof. P.P. Tagade	<p><u>WORKSHOP ATTENDED</u></p> <ol style="list-style-type: none"> 3) 10 days faculty development program 4) One week updating program on CAD/CAM <p><u>PAPER PUBLICATIONS IN INTERNATIONAL JOURNAL</u></p> <ol style="list-style-type: none"> 2) Optimization and finite element analysis of steering knuckle 	<ol style="list-style-type: none"> 1) At S.D.M.P. Nagpur 2) At PDEA’s Institute of technology,

		<p><u>INTERNATIONAL CONFERENCE</u></p> <p>3) Optimization and finite element analysis of steering knuckle 4) Optimization and finite element analysis of steering knuckle</p>	<p>hadpasr, Pune</p> <p>1) International journal of computer application(0975-8887)</p> <p>1) In 3rd international conference Manthan-2014, 21st 22nd Feb 2014, SSPACE, Wardha 2) In 4th International; conference on Quality up gradation in engineering, Science & technology (ICQUEST2015) at BDCOE, sevagramheld on 11april 2015</p>
5	Prof. D.R. Rangari	<p><u>PAPER PUBLICATIONS IN INTERNATIONAL JOURNAL</u></p> <p>1.Performance Evaluation Of Diesel Engine Fueled With Blends of Kusum Methyl Ester And Diethyl Ether As Additive</p> <p>2.Three Wheel Vehicle Run With The Help of Compressed Air, Using Double Acting Cylinder: A Review Study</p> <p>3. Study of Vermicasts From Earthworms</p> <p>4.Effective Separation of Vermicast From Earthworms: Review</p> <p>5.Methods For Tolerance Analysis Of Mechanisms And Mechanical Assemblies: Review</p> <p>6.Tolerance Analysis of Slider Crank Mechanism Based On Kinematics of Slider Crank Mechanism</p> <p>7. Design and Fabrication of electrically operated sugar cane bud cutting machine</p> <p><u>INTERNATIONAL CONFERENCE</u></p> <p>1.Performance Evaluation Of Diesel Engine Fueled With Blends of Kusum Methyl Ester And Diethyl Ether As Additive</p> <p>2. Design and Fabrication of electrically operated sugar cane bud cutting machine</p> <p><u>WORKSHOP ATTENDED</u></p> <p>1. Assembly and Disassembly of Refrigeration and Air Conditioner.</p> <p>2. Assembly and Disassembly of I.C. engine.</p> <p>3. Design and fabrication of puff Making (Grain Pop up) machine suitable for products like Rajgira and similar products presently manufactured in the Rural Food Industries and Vendors”</p> <p>4. Design and development of solar cum Electricity based Thermal Forced Air Drying Application for Food Industries and online Sizing Cum Warping section for Looms and Khadi and Textile Industries”</p> <p><u>ONE WEEK ONLINE TRAINING PROGRAM ATTENDED</u></p> <p>1) One Week Online training program on “Non Traditional Machining” conducted by NITTTR, Chennai.</p>	<p>1. IJFEAT, ISSN: 2321-8134</p> <p>2. IJAITE, Vol. 1, Issue 1, 2016 ISSN: 2455-6491</p> <p>3. IJAITE, Vol. 1, Issue 1, 2016 ISSN: 2455-6491</p> <p>4.IJAITE) Vol. 1, Issue 1, 2016</p> <p>5.IJAITE), Vol. 1, Issue 3, May-2016 ISSN: 2455-6491</p> <p>6. IJAITE), Vol. 1, Issue 6, Nov-2016 ISSN: 2455-6491</p> <p>7. IJFEAT, May-2020, e-ISSN:2321-8134</p> <p>1.International Conference organized SSPACE Wardha, Manthan-15</p> <p>2.International Conference organized SSPACE Wardha</p>

		2) One Week STTP on “How to write Thesis and Research paper” conducted by NITTTR, Kolkata. 3) One Week STTP on “ICT Tools for Teaching and Learning 1” conducted by NITTTR, Kolkata. 4) One Week STTP on “Hydraulics” conducted by NITTTR, Kolkata. 5) One Week STTP on “Rural Engineering” conducted by NITTTR, Kolkata	1. Organized by Dept of Mech at SSPLACE 2. Organized by Dept of Mech at SSPLACE 3. MGIRI, Wardha, 6 th December, 2017 4. MGIRI, Wardha, 6 th December, 2017
6	Prof. U.N. Galat	<p><u>NATIONAL CONFERENCE</u></p> 5) Development of innovative trends of wood dust burner 6) Development of innovative trends of wood dust burner 7) Design and fabrication of nine tyne cultivator 8) Innovative trends on soil resisting concept	IJFEAT, June-2020, e-ISSN:2351-8178 IJAITE, Vol. 1, Issue 1, 2016 ISSN: 245-9164 IJAITE, Vol. 1, Issue 4, April -2016 ISSN: 2455-6491 IJAITE), Vol. 1, Issue 6, Jan-20 ISSN: 2455-7058 International Conference organized DMIETR Wardha, IJAITE 2013 International Conference organized DMIETR Wardha, IJAITE 2013 International Conference organized DMIETR Wardha, IJAITE 2015

PAPER PUBLICATIONS IN INTERNATIONAL JOURNAL

- 4) National conference on innovative trends for technological development
- 5) In nationl level technical event Blitzkrieg-2013, at DMIETR Wardha
- 6) In nationl level technical event IPSUM-2015, at DMIETR Wardha

Other

- 1)All india counseling for technical education In III MEET-2016 at BDCOE, Sewagram
- 2)All india counseling for technical education In III MEET-2017 at BDCOE, Sewagram
- 3)All india counseling for technical education In III MEET-2016 at Mauli College , Shegaon

Admission Qouta	As Per Govt. Norms
Entrance test/ admission Criteria	KEAM/ 50% Govt. Seats, 50% Management Seats
Cut off/last candidate admitted	As per AICTE norms
Fees in rupees	UG-83000 PG-100000
Number of Fee Waivers Offered	As per govt. norms
Admission Calendar	Admission Regulating Authority & RTMNU
PIO quota	No

Infrastructural Information Labortary Details and Photos



Sr. No.	Branch	No. of Titles	No. of Volumes
1	Civil Engineering	700	3500
2	Computer Science & Engineering	700	3500
3	Mechanical Engineering	700	3500
4	Electronics & Telicommunication	700	3500
5	M.Tech (Heat Power Engineering)	250	452

No. Of International Journal:45

No. Of National Journal :45

E-Resources: DELNET, IEEE

Academic Sessions

Examination System - Semester

Period of declaration of results - as per University announcement

Counseling / Mentoring

Career Counseling- Carrier development programs, Personality development and other

HRD programs beingregularly organizes for the benefit of students Medical

facilities- Available locally

Student Insurance- Accident insurance scheme being introduced

Students Activity Body - College Union Council as per university

- Cultural Activities- Yes, It is Organized by College Union
- Sports activities – Yes, It is organized under the College Union
- Literary activities – Yes, It is organized under the College Union
 - Magazine / Newsletter- College Magazine
- Technical activities / Tech Fest- Department Association Organizes the technical activities of the Concerned
- Industrial Visits / Tours- IV/T as per university
- Alumni activities- Alumni meet , Convocation Program

Computer Center facilities



Convocation Program



