JAGADAMBHA
COLLEGE OF ENGINEERING & TECHNOLOGY , YAVATMAL

Approved by AICTE, Recognised by DTE & Affliated to S.G.B. Amravati University, Amravati

ANNUAL REPORT
OF THE
INSTITUTION

Academic Year 2020-21

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About Institution

Jagadambha Bahuuddeshiya GraminVikas Sanstha was formed in the year 2003 by the visionary Dr. Shittal A. Watile renouned educationalist with the lofty aim of providing quality professional education and meeting the rising expectations of the industry as well as the young students in region & around. Jagadambha College of Engineering & Technology, Yavatmal, was established by JBGVS on an expanse of 11 acres on Nagpur Tuljapur Highway just 5 Km. from Yavatmal bus stand.

The Institute is located at quite calm and peaceful area an ideal site for teaching learning, with the approval of All India Council for Technical Education and Govt. of Maharashtra and is affiliated with Sant Gadge Baba Amravati University, Amravati. The college started functioning from the academic year 2009-10 and provides education in five UG engineering courses namely Civil Engineering, Mechanical Engineering, Electrical Engineering, Computer Engineering and Electronics & Telecommunication Engineering. The Institute is accredited by NAAC.

Jagadambha College of Engineering & Technology, Yavatmal is marching to achieve the objective of excellence in the field of Engineering & Technology.

Vision

To be an Organization Providing Quality Education to the Masses to Bring about a Social Change in the Region.

Mission

To nurture and maintain, quality environment for academic excellence, research and development of entrepreneurship, through dedicated staff and transparent management, for bringing about a social change through affordable education.

Courses and Approved Intake: A.Y. 2020-21

Sr. No.	U.G. Program	Approved Intake
1	Mechanical Engineering	60
2	Civil Engineering	90
3	Electrical Engineering	60
4	Computer Engineering	60
5	Electronics & Telecommunication Engineering	30
Sr. No.	P.G. Program	Approved Intake
1	Structural Engineering	18
2	Mechanical CAD- CAM	18
3	Electronics & Telecommunication Engineering	18
4	Computer Science & Engineering	18

AICTE Approval Letter No: Western/1-7002406411/2020/EOA   Date 15-Jun-2020

University Affiliation Letter No. : SGBAU/8/C-149/2018 on Dated : 03-08-2018

Admission Details of AY 2020-2021

Sr. No.	U.G. Program	No. of Admitted Students
1	Mechanical Engineering	13
2	Civil Engineering	34
3	Electrical Engineering	19
4	Computer Engineering	35
5	Electronics & Telecommunication Engineering	13
Sr. No.	P.G. Program	No. of Admitted Students
1	Structural Engineering	07
2	Mechanical CAD- CAM	03
3	Electronics & Telecommunication Engineering	00
4	Computer Science & Engineering	00

Various Committees

1. **Admission Committee**
2. **Time Table Committee**
3. **Cultural Committee**
4. **Examination & Result Analysis Committee**
5. **Girls Common Room Monitoring Committee**
6. **Library Advisory Committee**
7. **Infrastructure Planning allocation & Maintenance committee**
8. **Canteen committee**
9. **Women's Hostel Committee**
10. **Publicity and digitalization Committee**
11. **Academic Audit Committee**
12. **Student Council**
13. **Student Teacher Guardian Committee/Mentor Mentee Committee**
14. **Campus Monitoring Committee (Discipline, Campus Cleanliness, Dress Code)**
15. **Floriculture & Landscaping Committee**
16. **Prospectus & Academic Calendar Updating Committee**

Various Cells

1. **Internal Quality Assurance Cell (IQAC)**
2. **Anti-ragging Cell**
3. **Student Council**
4. **Feedback Cell**
5. **Training & Placement Cell**
6. **III Cell (Industry Institute Interaction Cell)**
7. **Internal Complaint Committee**
8. **IP Cell**
9. **SC/ ST Committee /Cell**
10. **OBC Committee /Cell**
11. **Minority Committee/Cell**

IQAC Initiative for Quality Improvement

Internal Quality Assurance Cell (IQAC):

Internal Quality Assurance Cell (IQAC) is established in 22 July 2017. IQAC conducts regular meeting to monitor quality initiatives during AY 2020-2021 held on 03/08/2020, 05/10/2020, 04/01/2021 and 15/05/2021.

Significant Contribution made by IQAC during AY 2020-2021:

1. Organization of Certificate Courses, Value added and Bridge Courses.
2. Organization of Faculty Development Programme for Teaching Staff Members
3. Organization of Various training Programme for Non Teaching, Administration & supporting Staff Members.
4. Organization of Sir Visvesvaraya Student Talent Hunt Fellowship Entrance Exam.
5. Use of ICT Tools effectively in Teaching Learning Process.

No. of Teachers undergoing Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course during AY 2020-2021:	60

Sr. No.	Name of teacher who attended	Title of the program	Duration (From – To)
1	Dr. M. B. Wasu, Dr. V. G. Neve, Mr. P. P. Deogade	Two weeks FDP on " Paradigm shift in Higher Education Institutes: Opportunities & Challenges" organized by D.Y. Patil Institute of technology, Pimpri, Pune	01-06-2020 to 12-06-2020
2	Mr. B. K. Chavhan, Mr. R. K. Solanki, Mr. S. A. Murab, Mr. R. V. Deshmukh	Five Days Online National Faculty Development Program on "Applications of Machine Learning and Deep Learning" held from 24th June to 28th June, 2020 at Raj Kumar Goel Institute of Technology, Ghaziabad	24-06-2020 to 28-06-2020
3	Ms. N.K.Chaukade	National level One week online FDP on "Advanced teaching tools, techniques and methodologies for outcome based education" organized by Center of Excellence in teaching & learning, AIMS college of Engineering, Pune	01-06-2020 to 05-06-2020
4	Mr. R. M. Raut, Ms. P. H. Kadam, Ms. R. S. Sawant	FDP on " Engineering Education & Industry-A Post COVID-19 Perspective"	01-06-2020 to 05-06-2020
5	Mr. K. N. Kalaspurkar	FDP on recent advancement in mechanical Engg.	22-06-2020 to 26-06-2020

6	Mr. P. D. Thakare, Mr. A. A. Kolpyakwar, Ms. S. D. Pandao, Ms. K. L. Chavhan, Mr. A. M. Dhore, Mr. R. M. Dabhadkar, Mr. S. A. Shriwas, Ms. M. B. Sonone, Ms. M. D. Hedau, Mr. A. B. Solanke, Ms. Preeti Vilas Ban, Ms. Prachika Mahalle, Ms. Akshata Malani	One Week online FDP on "Introduction to Outcome based Education and Enhancing Quality of Teaching Learning Process" " organized by Govindrao Wanjari College of Engineering & Technology, Nagpur	15-06-2020 to 19-06-2020
7	Mr. M.S.Sheikh	FDP on "Offline to Online Teaching2020" organized by Satish Pradhan Dnyannsadhana Arts, Commerce & Science College, Thane	30-05-2020 to 03-06-2020
8	Mr. D. P. Charde	One Week Online Faculty Development Program on "SCILAB" jointly organized by Spoken tutorial project, IIT Bombay And Department of Electrical Engineering, Bapurao Deshmukh College of Engineering .	08-06-2020 to 13-06-2020
9	Ms. E. A. Rangari	A Short Term Online Course on "Outcome Based Education and NBA Accreditation Process" conducted by P. R. Pote (Patil) College of Engineering & Management, Amravati	08-06-2020 to 12-06-2020
10	Mr. C. H. Kidile	A Online FDP on Industry Revolution 4.0: Different Perspectives organized by Department of Electronics & Telecommunication, Rajarambapu Institute of Technology, Rajaramnagar	08-06-2020 to 12-06-2020
11	Mrs. D. B. Pohare, Mr. S. D. Kale	STTP on "Recent Trends in Biomedical Signal Processing" organized by Sipna College of Engineering, Amravati	23-11-2020 to 28-11-2020
12	Mr. A. A. Zade, Mr. P. S. Wankhade	A Online FDP on National Level FDP & online training on eSim jointly organized by Spoken Tutorial Project, IIT, Bombay and Department of Electrical Engineering, Bapurao Deshmukh College of Engineering, Sevagram, Wardha	29-06-2020 to 03-07-2020
13	Mr. V. R. Bankar, Mr. S. R. Raut, Mr. S. S. Kendhe, Mr. M. R. Bhatkar, Mr. Suraj Chavhan, Mr. Nikhil Bandwal, Mr. M. R. Chudre, Mr. A. H. Meshram,	Online FDP On Research Opportunities in Environmental Engineering Organized By Bharati Vidyapith College Of Engineering & Shahajirao Patil Vikas Pratishtan S.B. Patil College OF Engg,, Pune	20-07-2020 to 25-07-2020

	Mr. A. K. Gahlod		
14	, Dr. V. L. Bhambere	FDP on Solar Energy & Its Application, Economical Implication in Indian Scenario After COVID-19 organized by department of Mechanical Engineering, Prof. Ram Meghe Institute of Technology & Research, Badnera, Amravati	15-06-2020 to 19-06-2020
15	Mr. S. K. Wagh	FDP on Make in India A Journey towards self reliance organized by department of mechanical engineering, Sandip Institute of Engg & Management, Nashik	23-06-2020 to 28-06-2020
16	Mr. P. H. Rathod, Mr. B. K. Chavhan, Mr. S. S. Bele, Mr. A. B. Dhumne, Mr. P. S. Raut	STTP on "Advances in Mechanical Engg". Organized by Dept of Mechanical Engg. Baba saheb Nasik College of Engineering Pusad	27-07-2020 to 31-07-2020
17	Prof.A.B.Samarth,	FDP on "Mathematics A Practical Approach Science and Technology " Organized by Dept. of Basics Science and Humanities, Deogari Institute of Engg. And Management Study Aurangabad	28-06-2020 to 03-07-2020
18	Mr. R. J. Raut, Ms. U. C. Ade, Mr. H. D. Mishra	STTP on "Outcomes based Education and NBA" organized by R & D cell and IQAC of Shree L.R.Tiwari College of Engg. Thane	29-07-2020 to 03-07-2020
19	Mr. M. A. Khan	FDP on imminent Trends in Mechanical Engg. By kommuri Pratap Reddy Institutes of Technology Hyderabad	29-06-2020 to 03-07-2020
20	Mr. A. M. Shende	STTP on "Environmental Impact on COVID 19 Pandemics :Challenges and Remedies through Science and Engineering" organized by dept of Applied Science,PIET Jaipur	27-07-2020 to 31-07-2020
21	Mr. A. R. Dudhe, Mr. V. K. Barbudhe, Mr. V. R. Thakare, Mr. A. D. Nanure, Ms. P. A. Patil	STTP on Machine learning & Its application in data analytics	23-11-2020 to 28-11-2020

No. of Add on\ Certificate Courses Conducted by the Institution during AY 2020-2021:	18

Sr. No.	Name of Add on /Certificate programs	Duration of course	Number of students enrolled in the year
1	Online Certificate Course on Skill Development Program on Primavera- P6 (Civil Engineering)	36 Hrs	38
2	Online Certificate Course on Auto CAD as a supporting tool in BIM (Civil Engineering)	36 Hrs	50

3	Online Certificate Course on Estimate & Costing for building construction work (Civil Engineering)	30 Hrs	42
4	Online Certificate Course on Introduction to Scilab (Elect. & Telecom. Engineering	30 Hrs	35
5	Online Certificate Course on MATLAB & Its Implementation (Elect. & Telecom. Engineering	36 Hrs	30
6	Online Certificate Course on Verilog HDL Programming (Elect. & Telecom. Engineering	36 Hrs	32
7	Online Certificate Course on "Core Python" (For Second & Third Year Computer Engineering	30 Hrs	46
8	Online Certificate Course on " JAVA Swing" (For Final Year Computer Engineering	30 Hrs	39
9	Online Certificate Course on "IoT and its Applications" (For Second Year Computer Engineering)	30 Hrs	30
10	Online Certificate Course on "CATIA Software" (For Third & Final Year Mechanical Engineering)	36 Hrs	47
11	Online Certificate Course on Pro-E Software (for Final Year Mechanical Engineering	36 Hrs	27
12	Online Certificate Course on Solid Modelling and AutoCAD (Third & Final Year Mechanical Engineering)	36 Hrs	35
13	Online Certificate Course on Opportunities and Challenges in Electric Vehicle (Electrical Engineering)	30 Hrs	56
14	Online Certificate Course on "Electronic Circuit Design" (For Third Year Electrical Engineering)	36 Hrs	40
15	Online Certificate Course on "Revit MEP & AutoCAD in Electrical" (Electrical Engineering)	30 Hrs	49
16	Online Certificate Course on "PCB Designing and Switchboard Making" (For Second Year Electrical Engineering)	40 Hrs	30
17	Online Certificate Course on MS Office for First Year	30 Hrs	75
18	Online Certificate Course on Skill Development Program for First Year	30 Hrs	100

Students Training Programs Conducted

No. of Capacity Building and Skills Enhancement initiatives taken by the institution	19

Sr. No.	Name of the Capacity Development and Skills Enhancement Program	Date of implementation	Number of students enrolled
1	Personal Counseling and Mentoring	21-06-2020	1015
2	Language lab	21-06-2020	968
3	Training on "Soft Skill Personality Development" for 3rd Year Engineering students	17-07-2020	327
4	Training on Soft Skill and Corporate Etiquettes" for Final Year Engineering Students	20-07-2020	270
5	Training on Soft Skill and Corporate Etiquettes" for Second Year Engineering Students	18-07-2020	297
6	Soft Skill Development Program for Final Year Electrical Engineering Students	08-10-2020	45
7	Soft Skill Development Program for Final Year Mechanical Engineering Students	08-10-2020	48
8	Soft Skill Development Program for Final Year Computer Engineering Students	08-10-2020	38
9	Workshop on programming with Python for Electronics & Telecommunication Engineering	15-09-2020	90
10	Workshop on "Fundamental of Python Programming" training for Electrical Engineering Students	09-10-2020	180
11	Workshop on "Python" training for Mechanical Students	02-07-2021	160
12	Workshop on "Linux Operating System" training for Computer Engineering department Students	19-01-2020	163
13	Workshop on AUTOCAD & CATIA V5 for Mechanical Engineering Department Students	20-12-2020	163
14	Workshop on IoT for final Year Students	19-03-2021	243
15	Workshop on "How to build your Resume" for Final Year Engineering Students	02-12-2020	250
16	Open Source Tools for IoT Applications for Computer & Electrical Engineering Third Year Engineering students	16-03-2021	119

17	Employability Challenges and Mind Magic for Success for Final year Engineering students	02-11-2021	260
18	Online Yoga Day Celebration	21-06-2020	297
19	Online workshop on Physical fitness	15-12-2020	310

<u>Faculty Training Programs Conducted</u>

No. of Professional Development /Administrative Training Programs Organized by the Institution for Teaching Staff:			13

Sr. No.	Title of the professional development programme	Date (From To)	No. of participants
1	FDP on "New Digitally Enhanced Education for Covid-19 Digital Era of Education"	03-06-2020 to 04-06-2020	32
2	FDP on Introduction to "Teaching, Evaluation and Research skills"	23-06-2020 to 24-06-2020	27
3	Workshop "Stress management by Yoga"	10-07-2020 to 10-07-2020	26
4	Workshop on "Python"	13-08-2020 to 15-08-2020	18
5	Workshop on "Android"	07-09-2020 to 08-09-2020	20
6	Workshop on "Energy Awareness Program"	24-09-2020 to 24-09-2020	28
7	Workshop on "Personality Development"	06-10-2020 to 06-10-2020	31
8	Two days Workshop on "MATLAB"	19-10-2020 to 20-10-2020	14
9	FDP on "Communication Skills: Theory and Practice"	03-11-2020 to 5-11-2020	23
10	Workshop on "Documentation and e-Report Preparation for NAAC New Methodology"	20-11-2020 to 21-11-2020	25
11	Workshop on "Research Ethics and Plagiarism Control"	12-01-2021 to 12-01-2021	29
12	Workshop on "CAD-CAM Unigraphics"	08-02-2021 to 09-02-2021	15
13	Training to Faculty For Conduction of Online Examination as per SGBAU guidelines	27-02-2021 to 27-02-2021	13

No. of Professional Development /Administrative Training Programs Organized by the Institution for Non Teaching Staff:			07

Sr. No.	Title of the professional development program organized for teaching staff	Date (From To)	No. of participants
1	Training for non teaching staff "Assuring and Ensuring Quality Performance"	17-09-2020 to 19-09-2020	16
2	Training on "Fire Safety" for Non-Teaching Staff	09-11-2020 to 09-11-2020	11

3	Two Days Training of non teaching staff	04-12-2020 to 05-12-2020	13
4	Training for housekeeping staff for "Clean Campus"	07-12-2020 to 07-12-2020	10
5	One Day "Computer Awareness Training Program" for Nonteaching Staff	21-12-2020 to 21-12-2020	8
6	Session for non teaching staff on "Stress management by Yoga"	04-01-2021 to 04-01-2021	14
7	One day Training for non teaching staff on "Effective Communication"	18-01-2021 to 18-01-2021	15

Conferences and Seminar Organized

No. of Seminars/conferences/workshops conducted by the institution:	24

Sr. No.	Name of the workshop/ seminar/ conference	Number of Participants	Date From – To
1	Intellectual Property Rights by Dr. Santhanakrishnan Raman	144	10-03-2020
2	Human Rights & Ethics	265	13-02-2020
3	One Day Online Workshop on "Entrepreneurship Awareness Program	234	14-07-2020
4	Webinar on Research Methodology	270	06-07-2020
5	Webinar on Critical Role on 5-G in Health Care Treatement	84	12-07-2020
6	Webinar on research grant scheme and funding scheme for researchers	72	21-07-2020
7	Intellectual Property Rights by Dr. Jaykaran Singh	39	15-09-2020
8	Webinar on Intellectual Property Rights by Dr. Ashish Lambat	184	15-10-2020
9	Expert Lecture On "Electric Vehicle In India: Prospects And Challenges"	32	10-11-2020
10	Webinar On Communication Engineering	35	06-11-2020 to 07-11-2020
11	Research Methodology	255	15-11-2020
12	One Day Online Workshop on "Entrepreneurship Awareness Program	174	05-12-2020
13	Cyber Act for Social Media	260	07-01-2021
14	Webinar on Basics of Python	392	05-01-2021
15	Webinar on Internet of IoT and it's application	128	15-12-2020
16	Webinar on E-waste management	152	21-12-2020
17	Webinar on Basics of AutoCAD	92	12-02-2021
18	Webinar on What Industry Expect	110	10-12-2020
19	Awareness programme on Education For Everyone	125	16-01-2021
20	Awareness programme on Disaster Management	95	23-01-2021
21	Awareness programme on Save Energy (LED bulbs)	105	08-02-2021
22	Awareness programme on Swachha Bharat	85	02-03-2021
23	Awareness programme Each one plant one	110	22-03-2021
24	Introduction to Scilab	35	02-09-2020 to 09-09-2020

Academic Achievements of Students

Sr. No.	Program Name	No. of students appeared in the final year examination	No. of students passed in final year examination
1	B.E. Electronics & Telecommunication Engineering	32	32
2	B.E. Computer Engineering	38	38
3	B.E. Electrical Engineering	45	45
4	B.E. Civil Engineering	121	119
5	B.E. Mechanical Engineering	48	48

Students Placement

Sr. No.	Name of student placed	Name of the employer
1	Vaibhav Humbade	Biz Secure Labs pvt. Ltd
2	Devendra Chandankhede	
3	Anvesh Yusuf Shaikh	
4	Saurabh Kulkarni	
5	Kunal D. Gawande	Fukoku India Pvt. Ltd.
6	Chagan G. Meshram	
7	Sagar V. Kathe	
8	Aniket A. Kelzarkar	
9	Suraj V. Pimpalshende	
10	Rupesh P. Sawale	
11	Amit Rajendra Thakare	Accenture Pvt. Ltd. Pune
12	Shivani Sanjay Utale	
13	Rushikesh Dattray Nachane	
14	Kunal Shalikrao Pal	
15	Yukta Vikas Khadse	
16	Ritika Singh	
17	Gauri Karansing Kakas	
18	Nikita Suresh Ratnaparkhi	Amdocs Pvt. Ltd. Pune
19	Yash Mirase	AQM Technology Pvt. Ltd. Mumbai
20	Shivam Arvind Chaure	BYJU'S Pvt. Ltd
21	Yogeshwari Vijay Ganjre	Capgemini technology Services Pvt. Ltd. Pune
22	Rushikesh Shyamsundar Gulhane	
23	Kishori Sureshrao Deokate	
24	Jayeshri Digambar Upare	Cognizant Pvt. Ltd. Chennai
25	Sonal A. Kaware	Dhoot Transmission, Aurangabad
26	Dhanashri Krushnarao Ingole	DXC Technology Banglore
27	Manisha Idole	
28	Harshada Ambalkar	
29	Kavita Baliram Rathod	Ebix Technologies Pvt. Ltd.
30	Kirti Dilip Sangpwar	
31	Nikita Suresh Ratnaparkhi	
32	Papita Sitaram Kherde	
33	Pooja Uttam Gurnule	
34	Pranali Anil Kale	
35	Shivani Tukaram Mahalle	
36	Suraj Sanjay Watkar	
37	Prajkta R. Chaudhari	
38	Rani Kailas Kanhekar	Ecorner Tech Solution
39	Trupti Yogeshwar Galat	
40	Anuj Jayant Sangawar	
41	Harshada Dhawane	Mphasis, Pune

42	Karishma Mehata	
43	Maroti Mhatarmhare	
44	Nikhil Sandeep Rathod	
45	Rahul P. Ghangaonkar	
46	Vivek Marotrao Gayakwad	
47	Ganesh Mahadev Agale	
48	Nisha Chandramani Wele	Infosys Ltd. Pune
49	Bhavika Kishor Telkhede	
50	Santoshi Rajesh Sharma	
51	Pratik Kale	
52	Rustam Khan Zahed Khan Pathan	Lobo Staffing Solutions Pvt. Ltd
53	Nikhil Sandip Rathod	
54	Snehal Wasudevrao Dhawak	Mphasis Pvt. Ltd. Pune
55	Sonal Digambar Kakad	
56	Vrushali Chaudhari	
57	Gauri Ramesh Khasale	
58	Ankush B. Kale	
59	Kalyani Girish Jat	Nagaro Software Pvt. Ltd.
60	Amol Jayant Sangawar	NCG Net connect Pvt. Ltd. Bengluru
61	Kavita Rathod	Orient Technology pvt. Ltd Mumbai
62	Aniket Banduji Samarth	Paramol Concept Ltd. Mumbai
63	Parmeshwar Rathod	Pilog India Pvt. Ltd. Hyderabad
64	Siddhant Gunvant Gajbhiye	PMI Pvt. Ltd Nagpur
65	Shubham A Chaudhari	Prompt Personnel Services Private Limited
66	Ram Vijay Eklare	Sagacious IP Pvt. Ltd, Nagpur
67	Yash Digambar Mesewar	TATA Consultancy Services Ltd. Pune
68	Kajal Ganesh Lodha	
69	Sujwal Purushottam Tikhe	
70	Pawan Dhore	Valeo India Pvt. Ltd, Pune
71	Yogendrasing Bhaduriya	Welspun Steel Ltd. Pune
72	Kunal Sanjay Kale	Zentest Software Pvt. Ltd. Pune
73	Pallavi Rajesh Kakade	
74	Pooja Parmanand Mehta	
75	Pooja Subhash Jadhav	
76	Rahul Hanjari Rathod	
77	Rashmi Suresh Ratnaparkhi	
78	Rupesh Chitaman Tompe	
79	Sakshi Gajanan Chaudhari	
80	Ritika Singh	
81	Ashwini Shinde	
82	Gajanan Shivajirao Patil	
83	Samruddhi Joshi	

84	Komal Tarachand Jangid	
85	Prashant G. Bharasakle	Just Dial Ltd Usmanabad
86	Ankush C. Wasekar	
87	Manik Subhash Jadhav	Just Dial Ltd Nanded
88	Prashik N. Gaikwad	
89	Somanath S. Dhamankar	Just Dial Ltd Karanja & Washim
90	Priya R. Wagh	Just Dial Ltd Yavatmal
91	Priya S. Sawarkar	
92	Pravin R. Ganjare	
93	Abhishek V. Gughane	
94	Vaibhav Kapsikar	
95	Mayur G. Kamble	
96	Shubham Bhong	
97	Mayuri G. Namekar	
98	Minakshi D. Dhangre	Just Dial Ltd Pune
99	Priyanka P. Dande	
100	Aparna A. Vairagade	
101	Pooja D. Gulhane	
102	Pratiksha G. Mamulkar	
103	Prachi V. Kadam	
104	Pratik S. Kale	Just Dial Ltd. Goa
105	Pritish V. Chele	

Faculty Research Efforts

Number of papers published per teacher in the Journals during AY 2020-2021:	53

Title of paper	Name of the author/s	Department	Name of journal	Year of publication	ISSN No.
IoT Based Irrigation System Using Arduino	Prof. R. K. Solanki	Computer Engineering	IJCEA	Jun-20	2321-3469
Study of content management system for developing e-commerce website	Prof. R. K. Solanki	Computer Engineering	International journal of Research in Bussiness and agriculture technology	Jun-21	2347 – 517X
e-Learning through LMS: New Era of Learning	Prof. A. A. Kolpyakwar	Computer Engineering	International Journal of Computer Engineering and Applications	Jun-20	2321-3469
Android based student information system for educational institute	Prof. A. A. Kolpyakwar	Computer Engineering	International Journal of Computer Engineering and Applications	Jun-20	2321-3469
Development of architecture in image processing using steganography and cryptography	Prof. A. A. Kolpyakwar	Computer Engineering	International Journal of Computer Engineering and Applications	Jun-20	2321-3469
Secure third party auditing of users in cloud computing	Prof. A. A. Kolpyakwar	Computer Engineering	International Journal of Computer Engineering and Applications	Jun-20	2321-3469
Secure third party auditing of users in cloud computing	Prof. P.D. Thakare	Computer Engineering	International Journal of Computer Engineering and Applications	Jun-20	2321-3469
Secure third party auditing of users in cloud computing	Prof. S. A. Murab	Computer Engineering	International Journal of Computer Engineering and Applications	Jun-20	2321-3469
Study of content management system for developing e-commers website	Prof. S. A. Murab	Computer Engineering	International journal of Research in Bussiness and agriculture technology	Jun-21	2347 – 517X
Study of content management system for developing e-commers website	Prof. S. A. Murab	Computer Engineering	International journal of Research in Bussiness and agriculture technology	Jun-21	2347 – 517X
Study of content management system for developing e-commers website	Prof. A. A. Kolpyakwar	Computer Engineering	International journal of Research in Bussiness and agriculture technology	Jun-21	2347 – 517X
Inventory Management System	Prof. S. A. Murab	Computer Engineering	International journal of Aquatic Science	2021	2008-8019
Inventory Management System	Prof. A. A. Kolpyakwar	Computer Engineering	International journal of Aquatic Science	2021	2008-8019
Inventory Management	Prof. R. S.	Computer	International journal	2021	2008-

System	Sawant	Engineering	of Aquatic Science		8019
Inventory Management System	Prof. R.V Deshmukh	Computer Engineering	International journal of Aquatic Science	2021	2008-8019
Inventory Management System	Prof. R. M Raut	Computer Engineering	International journal of Aquatic Science	2021	2008-8019
Data acquisition and storage system for corporate database using big data	Prof. S. A. Murab	Computer Engineering	International Journal of Computer Engineering and Applications	Jun-20	2321-3469
Data acquisition and storage system for corporate database using big data	Prof. P.D. Thakare	Computer Engineering	International Journal of Computer Engineering and Applications	Jun-20	2321-3469
Data acquisition and storage system for corporate database using big data	Prof. S. A. Murab	Computer Engineering	International Journal of Computer Engineering and Applications	Jun-20	2321-3469
A Review of Disastrous Condition of Covid-19 & its Vigilance	Dr. V. G. Neve	Electrical Engg	International Journal of Grid and Distributed Computing	Jul-20	2005-4262
Intelligance Car Parking System	Dr. V. G. Neve	Electrical Engg	International Journal of Disaster Recovery and Business Continuity	Jul-20	2005-4289
Power Quality Issue And Detection Method for Voltage Sag and Swell	Dr. V. G. Neve	Electrical Engg	International Journal of Research in Bioscience,Agricalture and Technology	Jul-20	2347-517X
Modelling and simulation of hydro power plant by using MATLAB	Prof. Manjusha D. Hedau	Electrical Engg	International journal of scientific research in engineering and management	Jun-20	2582-3930
Comparision of STATCOM and UPQC for Compensation of Voltage Swell in Wind Farm to Weak Grid Connection	Dr. V. G. Neve	Electrical Engg	International Journal of Interdisciplinery Innovative Research and Development	Jan-21	2456-236X
Industrial Automation of Cotton Industry by Using Raspberry Pi	Prof. A. A. Zade	Electrical Engg	International Journal of Grid and Distributed Computing	Jul-20	2005-4262
Power Quality Issue And Detection Method for Voltage Sag and Swell	Prof. C. H. Kidile	Electrical Engg	International Journal of Research in Bioscience,Agricalture and Technology	Jul-20	2347-517X
Substation Monitoring Using Microcontroller and GSM	Prof. C. H. Kidile	Electrical Engg	International Journal of Science Research in Science, Engineering and Technology	Sep-20	2394-4099
Smart Flower And Agricaltural System	Prof. E. A. Rangari	Electrical Engg	International journal of management Technology And	Jun-20	2249-7455

			Enginering		
Robotic Devices with Artificial Intelligence	Prof. Ekeshwari A. Rangari	Electrical Engg	International Journal of Grid and Distributed Computing (IJGDC)	Oct-20	2005-4262
Synthesis and Charecterization of Polyaniline -Neodymium Composite	Dr.M.B.Wasu	Science and Humanities	Scholars Impact: Inteernational Multidiciplinary Multilingual Peer Reviwed Research Journal	Sep-20	2394-7632
ICT tools : An Effective Way of Teaching	Dr.M.B.Wasu	Science and Humanities	International Journal of Grid and Distributed Computing	Jul-20	2005-4262
Poly mtoludine-Cecomposite: Characterization and conductivity study	Dr.M.B.Wasu	Science and Humanities	International Journal of Scientific Research in Engineering and Management	Sptember2020	2582-3930
ICT tools : An Effective Way of Teaching	Prof. N. K. Choukade	Science and Humanities	International Journal of Grid and Distributed Computing	Jul-20	2005-4262
ICT tools : An Effective Way of Teaching	Prof. D. B. Pohare	Electronics & Telecomm. Engineering	International Journal of Grid and Distributed Computing	Jul-20	2005-4262
Low Power with Energy Efficient fixed width Bough Wooly Multiplier	Prof.A.D.Nanure	Electronics & Telecommunication Engineering	IJAITE	Volume 3, issue 5, 2021	2455-6491
A Review on flow controlled noise through two wheeler silencer by means of CFD tool	Dr. V. L. Bhambere	Mechanical Engg.	IJSRED	Volume 4, Issue 4, 2021	2581-7175
Virtual Process used for Design Optimization of a Heavy Duty Leaf Spring and Effect of Vibrations on it by using CAD Tool	Dr. V. L. Bhambere	Mechanical Engg.	IRJET	Volume 8, issue 5, 2021	2395-0056
Optimization and design of steel helical spring by using composite material	Prof. A. M. Shende	Mechanical Engg.	JETIR	Volume 8, Issue 5, Year 2021	2349-5162
Design and Analysis of Chassis with Loading Condition and with Weight Optimization Solution	Prof. A. M. Shende	Mechanical Engg.	IJRASET	Volume 9, Issue 5, 2021	2321-9653
Virtual Process used for Design Optimization of a Heavy Duty Leaf Spring and Effect of Vibrations on it by using CAD Tool	Prof. A. M. Shende	Mechanical Engg.	IRJET	Volume 8, issue 5, 2021	2395-0056

Performance Analysis of Heavy Duty Vehicle King9Pin Using CAD Tool	Prof. A. M. Shende	Mechanical Engg.	IJERS	Volume 9, Issue 5, 2021	2320-9364
Optimization and design of steel helical spring by using composite material	Prof. A. M. Shende	Mechanical Engg.	IJSRED	Volume 4 Issue 2, Year 2021	2581-7175
Study On Stress Analysis and Structural Deformation of C-Type Heavy Duty Chassis with Different Materials - A Review	Prof. A. M. Shende	Mechanical Engg.	IJAEM	Volume 3, issue 6 June 2021	2395-5252
Study on stress analysis and structural deformation of heavy duty chassis: a review	Prof. A. M. Shende	Mechanical Engg.	IRJMETS	Volume 3, issue 6 June 2021	2582-5208
A Review on flow controlled noise through two wheeler silencer by means of CFD tool	Prof. S. S. Bele	Mechanical Engg.	IJSRED	Volume 4, Issue 4, 2021	2581-7175
Design and Analysis of Chassis with Loading Condition and with Weight Optimization Solution	Prof. K. N. Kalaspurkar	Mechanical Engg.	IJRASET	Volume 9, Issue 5, 2021	2321-9653
Study On Stress Analysis and Structural Deformation of C-Type Heavy Duty Chassis with Different Materials - A Review	Prof. K. N. Kalaspurkar	Mechanical Engg.	IJAEM	Volume 3, issue 6 June 2021	2395-5252
Study on stress analysis and structural deformation of heavy duty chassis: a review	Prof. K. N. Kalaspurkar	Mechanical Engg.	IRJMETS	Volume 3, issue 6 June 2021	2582-5208
A Review on Rotavator Blade Study and its Life Improvement by Means of FEA Analysis	Prof. Mohiuddin Anees Ahmad Khan	Mechanical Engg.	IJSRED	Volume 4, Issue 4, 2021	2581-7175
Low Power with Energy Efficient fixed width Bough Wooly Multiplier	Prof. Mohiuddin Anees Ahmad Khan	Mechanical Engg.	IJAITE	2021	2455-6491
Endurance Testing of Tractor Trolley Axle by Using Finite Element Analysis	Prof. B. K. Chavhan	Mechanical Engg.	IJRDT	2021	2349-3585

Alumni Engagement

The Institution has registered an "Alumni Association" on 08/12/2017 under the Society Registration Act, 1860 with registration No MH/502/17/Yavatmal.

Benefits:

- Career Counselling
- Industry Institute Interaction
- Placement assistance
- Project Assistance for Final Year students
- Arranging seminar for Third Year and Final Year students
- Personality Development Program

Objective:

1. To maintain a database of alumni, enabling them to reconnect with them for sharing the experience.
2. To provide a forum to establish a link between the alumni, staff and students of the institution.
3. To provide a forum for discussion of common-interest issues.
4. To enable the alumni to participate in activities that would contribute to the general development of the institution and the society.

Guest Lecture by Alumni :-

Sr. No.	Name of Guest Lecture	Date
1	Expert lecture on "Career Guidance on MPSC Examination" by Alumna Miss. Chaitali Thakare	16-08-2020

<u>Social Activities Conducted</u>

National Service Scheme:

National Service Scheme unit is established in the institution since 2011 with unit size of 50 students. Under this NSS Unit, Institution organized several social activities, one NSS Special Camp every year and promote students for social awareness.

NSS Activities Conducted in AY 2020-21

Sr. No.	Name of Activity	Date
1	Food Packet Distribution Program in Covid-19 Pandemic Situation	24/03/2021
2	Blood Donation Camp	23/1/2021
3	Swachhata Abhiyan Program at Village Kinhi	01/05/2021
4	Mask Distribution Program	15/08/2021
5	Cloth Distribution Program	18/08/2021
6	Tree Plantation Program	25/07/2020
7	Covid-19 Pandemic Awareness Program	08/05/2021
8	Digital Payment Awareness Program	28/01/2021
9	Webinar on Covid-19 Vaccine Doubt & Concern	15/09/2020

Glimpse of NSS Activities
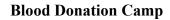

Free Food Packet Distribution Program

Old Cloth Distribution Program

Free Mask Distribution Program

Tree Plantation Program

Blood Donation Camp

Swachhata Abhiyan