

K.C.E.SOCIETY'S
COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON
ANNUAL REPORT FOR ACADEMIC YEAR 2021-22

Vision : To embrace innovative theories, techniques and technologies to insure success in changing World.

Mission : Leading students from ground to skies through excellence to articulate identity.

1. Courses and their AICTE sanctioned intake during academic year 2021.22

SR	Name of Branch	Total Intake	Actual Admitted
01	Electronics & Telecommunication Engineering	150	141
02	Computer Engineering	240	286
03	Electrical Engineering	240	222
04	Mechanical Engineering	240	229
05	Master of Business Administration	240	254
06	Master of Business Administration (Agro.Business)	60	64
07	M.E. (Electrical Power System)	36	19
08	Electronics & Telecommunication Engineering (Diploma)	90	60
09	Electrical Engineering (Diploma)	180	185
09	Computer Engineering (Diploma)	180	195
10	B. Voc (all programs)	225	73
	TOTAL	1881	1728

2. Faculty Contribution/ Participation

2.a Publication in journals/ proceedings/ conferences

Sr. No	Name of the Teacher's	Activity/Details
1	Pooja Naval, Megha Dnyaneshwar Kinge, Hiteshi Hemant Khadke, Sharda Dnyaneshwar More, Jagruti Narayan Chaudhari	Secure Blood Bank Access Using Cloud Computing, International Journal of Research Publication and Reviews
2	Ms. Pooja V. Naval, Prasad Yawalkar, Suryakant Mahajan, Divyani Dhage	Tourist Guide for Mumbai City Using K-Nearest Neighbor (KNN) Algorithm, International Journal Of Advance Research And Innovative Ideas In Education Publisher: IJARIIIE
3	Pro. Pooja V. Naval, Harshada S. Pawar, Rajashri A. Chavan, Madhuri D. Shelar	Data Warehouse Management of Hospitals Using Cloud Computing, International Journal of Innovative Research in Engineering
4	Pro. Pooja V. Naval, Milind V. Mahajan, Gaurav P. Sonar, Dharmendra P. Suralkar, Gaurav K. Ranmore	Cisco Packet Tracer for an Enterprise Network Infrastructure, International Journal of Innovative Research in Engineering



5	Nilakshi Vijay Deshmukh, Pooja Vinod Chadhuri, Kajal Bharkat Kumar Sontakke, Prof. Leena R. Waghulde	Standards on Safety and Alert of Vaccine against COVID-19, Science, Technology and Development
6	Darshana Chaudhari, Rajashri Khadke, Smita Sarode, Sakshi Mahajan, Leena R. Waghulde	Student Scholarship Prediction using Machine Learning Algorithms, International Journal of Research Publication and Reviews
7	Harsha V. Talele, Amey S.Pankanti, Payal K. Bhat, Jayashri R. Patil, Renuka S. Patil	Age And Gender Detection Using OpenCV, International Journal of Innovative Research in Technology (IJIRT) Publication Volume & Issue: Volume 9, Issue 1 Page(s): 1428 - 1431
8	Harsha Talele, Kajal Shah, Tanuja Patil, Jyoti Shirole, Pooja Bhavsar	Liver Disease Prediction using Machine learning Algorithms, International Journal of Innovative Research in Technology (IJIRT) Publication Volume & Issue: Volume 9, Issue 1
9	Mohini Anil Annadate, Harshada Mukesh Surve, Srushiti Ramesh Chaudhari, Mayur Pralhad Patil, Asst. Prof. Harsha Vinayak Talele	Facial Expression Based Music Recommendation Application Using Haar Cascade Algorithm, International Journal of Innovative Research in Technology (IJIRT) Publication Volume & Issue: Volume 9, Issue 1 Page(s): 1638 - 1641
10	Hemant R Nehete	Design and modification of of fodder cutter machine blades for improving blade life, European Journal of Advances in Engineering and Technology
11	Hemant R Nehete	Developing a chaff cutter blade with different blade bevel angles for improving productivity, International Journal of Emerging Trends in Engineering and Basic Sciences
12	Prof.H.R.Nehete	Fabrication of Tender Coconut Cutting and Water Extraction Machine, International Journal Of Research Publication and Reviews
13	Prof.H.R.Nehete	Fabrication of Automatic floor cleaner, International Journal Of Research Publication and Reviews
14	Prof.H.R.Nehete	Fabrication Of Solar Water Sprinkler Robot, International Research Journal Of Modernization in Engineering and Technology
15	Prof. Manoj M. Nehete	Fabrication of Pneumatic Bench vice, International Journal Of Research Publication and Reviews
16	Prof. Manoj M. Nehete	Development of Advanced Hydro Pneumatic suspension system, International Journal Of Research Publication and Reviews
17	Prof. Manoj M. Nehete	Fabrication and development of Landmine Detector, International Research Journal Of Modernization in



		Engineering and Technology
18	Prof. A. S. Koli	Radator cooling by changing fins angle and cooling methods in four wheeler, International Research Journal Of Modernization in Engineering and Technology
19	Prof. Manoj D. Salunke	Fabrication of Eco frendly Highway Dynamometer, International Journal Of Research Publication and Reviews
20	Prof. Manoj D. Salunke	Fabrication of Solar Gas Cutter, International Journal Of Research Publication and Reviews
21	Prof.Vilas Bhimrao Jadhav	Fabrication of Pneumatic Metal Road Bending & Testing Machine, International Research Journal of Modernization in Engineering Technology and Science
22	Prof.Vilas Bhimrao Jadhav	Fabrication of Bullet Shooting Robot for Military Purpose, International Research Journal of Modernization in Engineering Technology and Science
23	Prof S. M .Nath	Differential Protection of Indirect Symmetrical Phase Shift Transformer and Internal Faults Classification using Wavelet and ANN, Resincap Journal Science and Engineering International Journal
24	Prof. R. R. Waghulde	Control Strategy For Hybrid - STATCOM with Extensive Compensation Range & Low DC Link Voltage, Compliance Engineering Journal
25	Prof . K. M. Mahajan	Power Flow Study of Grid Connected Bidirectional WPT Systems for EV Application, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering
26	Prof . K. M. Mahajan	Optimal Cost Minimization Strategy for Fuel Cell Hybrid Electric Vehicles Based on Decision Making, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering
27	Prof . K. M. Mahajan	A Comprehensive Review of Modern Improvement Techniques of Direct Torque Control, International Journal for Research Trends and Innovation
28	Prof P. G. Bhangale	Dynamic Voltage Restorer for Mitigation of Different Voltage Disturbances in Power Syetem, Resincap Journal Science and Engineering International Journal.
29	Rahulkumar R Patel	IPL Data Analysis using Python, International Journal of Innovative Research in Engineering
30	Dr.Veena P.Bhosale	"A Study on the corporate Behaviour towards Green Accounting Practices in India, International Bilingual Research Journal of Humanities, Social Science and Fine Arts. Atishay Kalit"
31	Mr.K.B.Patil	Overview on Phytochemical and Biological Properties ogf Plant Extract, One day International Multidisciplinary Conference
32	Mr.Mayur Borse	Recruitment and selection Management, Emerging Issues on



		Contemporary Business Practices in the Era of Intelligence"
33	Pradnya Vikhar	Digital Transformation: Needs, Challenges and Opportunities in Education Sector After Post COVID Era, Book chapter
34	Avinash Suryawanshi	Digital Transformation: Needs, Challenges and Opportunities in Education Sector After Post COVID Era, Book chapter
35	Pradnya Vikhar	Application of Internet of Things (IoT) in Intellignet Irrigation System, International Conference on Recent Trends and Research in Engineering & Science

2.b Seminars/workshops/ FDPs attended

Sr. No	Department	No of participants
1	Computer	17
2	Mechanical	10
3	Electrical	25
4	EXTC	07
5	MBA	20
6	MBA-Agriculture	10
7	Basic Science and Humanities	09
Total		98

2.c Programs organized by the institute for Teaching and Non-teaching staff

Sr. No	Details of activity	Duration	Organized by department	No of Beneficiaries
1	Use of ICT Tools for Enhancing Quality of Higher Education in India	09.02.2022 to 15.02.2022	Management	245
2	Report Writing Using Latex	18.04.2022 to 22.04.2022	Computer Engineering	54
3	Office Automation workshop for non-teaching staff	23.05.2022 to 27.05.2022	IQAC	22
4	1.Day workshop on 'Excellence in Technical Education Through NAAC'	19.07.2022	IQAC	56
5	Research to Revenue. The Academic and Industrial Perspectives through various IPRs and Patents in Specific	30.03.2022	Research cell	
6	A online training workshop for T&P cell team members by Superset, Bangalore	14.07.2022	T&P cell	08



3. Student Contribution/ Participation

3.a Student Achievements

Sr. No.	Name of student	Details/ Activity	Award
1	1. Harshal patil 2. Devesh Warule 3. Jayveersing Patil 4. Ritika Bhavsar 5. Sejal Dhande 6. Vaishnavi Patil	Selected for Smart India Hackathon (SIH) 2022	Shorted list for second round
2	1. Krishna Rajesh Katpal 2. Vedant Pramod Chaudhari	Online State level Technical Quiz on C & C++	Participated and qualified
3	1. Aniket Vinod Patil	State level Competition "NETIZEN - 2K22" organized by GP, Jalgaon	Winner in Brain-Buzzer

3.b Co-curricular and Extra-curricular Activities organized at institute

	Details of activity	Date	Participants
MBA Agro-Business Management			
1	"Agri. Entrepreneur Online Guest Lecture"	29.01.2022	70
2	"Industrial Visit at ShivGanga Drip Irrigation Co."	11.06.2022	45
3	Industrial Visit at "Sai Shawls, Manali."	28.06.2022	45
4	"Marathi Rajbhasha Day"	27.02.2022	40
5	"Agro. world Exhibition"	14.03.2022	50
Basic Science and Humanities			
6	Induction program for FE students	13.12.2021 to 24.12.2021	92
7	Lecture on 'Discipline and culture'	02.07.2022	86
8	Lecture on 'Etiquettes and Manners' and celebration of 'Lokmanya Tilak Jayanti'	23.07.2022	97
9	Environmental visit	08.07.2022 to 09.07.2022	21
10	Tree plantation	12.07.2022	21
Computer Engineering			
11	JAVA Script using Artificial Intelligence	23.11.2021 to 27.11.2021	70
12	one week SDP on JAVA in association with spoken Tutorial	29.11.2021 to 3.12.2021	202
13	Knowledge Hunt Series session 7 :Career in Foreign Language	04.09.2021	23
14	NPTEL awareness Program	30.06.2022	65
15	Soft Skill & Personality Training	23.05.2022	58



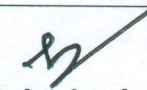
Mechanical Department			
16	Guest lecture on Career Counseling: Opportunities in plastic Engineering and Mould Manufacturing by CPET	14.06.2022	45
17	Road safety awareness programme in collaboration with Honda Motorcycle & Scooter India Pvt. Ltd	07.12.2021	50
18	Tree Plantation	29.06.2022	15
Electrical Engineering			
19	Online workshop on E-sim	29.11.2021 to 03.12.2021	144
20	Poster Competition on occasion on Ambedkar Jayanti	13.04.2022	34
21	One day National webinar on Information Security and Cyber Law	14.08.2021	165
MBA			
22	C Programming for beginner : An online crash course	01.12.2021 to 15.12.2021	27
23	Industrial Visit at Vikas Milk Federation, Jalgaon	15.02.2022	45
24	How to write a Research paper	12.05.2022	108
25	Summer project Competition	15.06.2022	30
26	CV Dragon workshop	06.06.2022	53
27	Samurai of knowledge Economy: A lecture	12.01.2022	273
28	Human Resource Management and Covid-19 crisis	14.03.2022	47
29	Tree plantation by MBA Department	11.06.2022	13
30	CSR activity at anathshram	04.06.2022	13
Institute Level Activities			
31	A workshop on 'Profile building' by CV Dragon Kolkata	05.05.2022	112
32	A Seminar on 'Emerging Trends in Engineering' by CADD Center, Jalgaon	12.05.2022	63
33	An expert lecturer on 'Career Opportunities and requirements in Automotive Design' by Asia-Tech Pune	06.06.2022	23
34	A Webinar on 'Career Opportunities and requirements in Manual Software Testing'	13.07.2022	78
35	Project report writing workshop for forth year B. Tech students	28.04.2022 to 29.04.2022	253
36	Womens Day Celebration- "Woman's Cyber Security" Lecture by Adv. Dr. Mahima Mishra.	08.03.2022	30
37	Essay writing competition .Azadi ka Amrit Mahotsav (AKAM)	30.04.2022	23
38	Ganeshostav Celebration	10.09.2021	All



39	Teachers day Celebration	05.09. 2021	All
40	Engineer's day Celebration	15.09. 2021	All
41	Gandhi Jayanti Celebration	02.10.2021	All
42	Shiv Jayanti Celebration	19.02.2022	All
43	Azadi ka Amrit Mahostav(AKAM) (Essay Competition)	15.04.2022 to 30.04.2022	All
44	Sunburn(Cultural Week)	18.04.2022 to 22.04.2022	All
45	Antrang 2022	23.04.2022	All
46	Shivswarajya Din	06.06.2022	All
47	Campus placement drive by DCB Bank Ltd, Jalgaon	17.05.2022	42
48	Campus placement drive by Sydlar Electronics Pvt Ltd, Aurangabad	30.05.2022	16
49	Campus placement drive by Electray Technologies Pvt Ltd Pune	21.05.2022	8
50	Online Campus placement drive by Pinclick, Bangalore	02.07.2022	12
Diploma in Engineering			
51	Guest Lecture on Cyber Security by Dr.Manoj E Patil	27.11.2021	90
52	Online State Level Technical Quiz on C & C++	07.12.2021	300
53	Guest Lecture on Field of Purchase Engineering	21.02.2022	60
54	Guest Lecture on Personality Development by Mr. Mayur Borse	04.03.2022	120
55	Expert Lecture on Image Processing by Mr.Sanjay Gharde	07-03.2022	30
56	Industrial Visit at Dvarka & Parle-G (EE)	09.03.2022	71
57	Freshers Party 2K22	11.03.2022	350
58	Industrial Visit at Jain Farm Food Fresh Ltd. Jalgaon (CO)	25.03.2022	67
59	Fun Mela	13.04.2022	All


Academic Dean




Principal
KCES's COEM, Jalgaon
COLLEGE OF ENGG. & MANAGEMENT, JALGAON