

Godavari Foundation's
GODAVARI COLLEGE OF ENGINEERING, JALGAON
ACADEMIC REPORT FOR ACADEMIC YEAR 2022-23

1. Courses and their AICTE sanctioned intake during academic year 2022-23

Sr. No.	Name of Branch	Total Intake	Actual Admitted
1	Computer Engineering	120	138 +TFWS & EWS
2	Electrical Engineering	60	27
3	Mechanical Engineering	60	06
4	Electronics & Telecommunication	30	25

2. Faculty Honour and Achievement

Sr. No.	Author	Title of Book	ISBN	Affiliation	Publisher
1	Hemraj V Dhande	Entrepreneurship Development & Startup	ISBN: 978-93-5757-574-4	GF's Godavari College of Engg., Jalgaon	Scientific International Publishing House (SIPH), (Registered under Ministry of SME, Govt. of India)
2	Hemraj V Dhande	Entrepreneurship Development & Startup	ISBN: 978-93-5757-574-4 93-5757-574-4	GF's Godavari College of Engg., Jalgaon College of Engg., Jalgaon	Scientific International Publishing House (SIPH), (Registered under Ministry of SME, Govt. of India) (SIPH), (Registered under Ministry of SME, Govt. of India)
3	Vijay D Chaudhari	Entrepreneurship Development & Startup	ISBN: 978-93-5757-574-4	GF's Godavari College of Engg., Jalgaon	Scientific International Publishing House (SIPH), (Registered under Ministry of SME, Govt. of India)



4	Harish A Patil	Entrepreneurship Development & Startup	ISBN: 978-93-5757-574-4	GF's Godavari College of Engg., Jalgaon	Scientific International Publishing House (SIPH), (Registered under Ministry of SME, Govt. of India)
5	Prof Pravin S Patil	Design and analysis of LEAF SPRING	ISBN 97881192 32741	GF's Godavari College of Engg., Jalgaon	Walnut publication, Unit# 909, 9th Floor, Wave Silver Tower, Sector-18, Noida - 201301
6	Dr Vijaykumar H Patil	Design and analysis of LEAF SPRING	ISBN 97881192 32741	GF's Godavari College of Engg., Jalgaon	Walnut publication, Unit# 909, 9th Floor, Wave Silver Tower, Sector-18, Noida - 201301

**3. Faculty Participation
Publication in Journals/ Proceeding.**

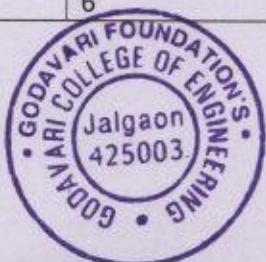
Title of paper	Name of the author/s	Department	Name of journal	Calendar Year of publication	ISSN number
Floor Cleaning Machine	Pankaj Bonde	Mechanical	International Journal of Innovations in Engineering and Science (IJIES) Volume 6	2022	ISSN2456-3463
Pedal Operated Water Purifier	Kishor M. Mahajan	Mechanical	International Research Journal Of Modernization in Engineering Technology and Science (IRJMETS),	2022	ISSN2582-5208 Cert. ID- IRJMETS40700 032 123



			Volume4/Issue7 July2022		
SolarBucket Conveyer	PravinS.Patil	Mechanic al	International Journal of Innovations in Engineeringand Science (IJIES)Volume6	2022	ISSN2456-3463
SolarPoweredsa nd Filterandsepara tor machine	PravinS.Patil	Mechanic al	International Journal of AdvancedResearch in science Communicationand Technology Development (IJARSCT)Volume2, Issue6june2022	2022	ISSN 2581- 9429 Cert.No- 062022- A1540
A reviewonsolar biomass hybrid dryer	Prof.T.A.Koli	Mechanic al	EuropienEhemicalBu letin	2022	2063-5346
Thermalanalysis of cavity design wall by using insulating material	Prof.T.A.Koli	Mechanic al	International Journalofcreative research thought	2022	2320-2882
A reviewpapero n box type solar cooker combined withwaterheate r	Prof.T.A.Koli	Mechanic al	International ResearchJournalof Engineering and Technology	2022	2395-0056e- ISSN
Pedaloperated water purifyer	Prof.K.M.Maha jan	Mechanic al	International ResearchJournalof Modernizationin Engineering Technologyand science	2022	2395-0056e- ISSN
A reviewonsolar biomasshybrid dryer	Prof.K.M.Maha jan	Mechanic al	EuropeanChemical Bulletin	2022	2063-5346
Multipleattribut e decision making methods helps in	Prof.H.R.Nehet e	Mechanic al	EuropeanChemical Bulletin	2022	2063-5346



logically selection of chaff cutting machineblades					
Cooperative Spectrum Sensing using Rule based Hard Decision and Soft Decision with BayesianOptimized Support Vector Machine	A D Vishwakarma	E&TC	International Journal of Intelligent Engineeringand Systems	2022	ISSN-2185-310X ,E-ISSN:2185-3118
Securitymonitoring and self control system for home	A D Vishwakarma	E&TC	International Journal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol. 8, No. 10, pp.1-5
Raspberry Pi Based AssistiveSystem for Bedridden Persons	A D Vishwakarma	E&TC	International Journal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol.8, No.8, pp.7-12
PlantNurturing and Disease Detection System	A D Vishwakarma	E&TC	International Journal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol. 8, No. 8, pp.17-22
Raspberry Pi Based AssistiveSystem for Bedridden Persons	Vijay D Chaudhari	E&TC	International Jou rnal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol.8, No.8, pp.7-12
Object Based Vehicle Track NavigationSyste m	Vijay D Chaudhari	E&TC	International Jou rnal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol.8, No.8, pp.1-6
Embedded Sensors in Work Clothing to ProvideHealthD ata	Vijay D Chaudhari	E&TC	International Jou rnal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol.8, No.8, pp.1-6



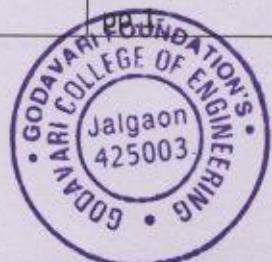
of Workers					
PlantNurturinga nd Disease Detection System	Shafeeqe-Ur-Rehman	E&TC	International Journal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol. 8, No. 8, pp.17-22
PlantNurturinga nd Disease Detection System	HemrajV Dhande	E&TC	International JournalofInnovations inEngineeringand Science	2023	ISSN-2456-3463, Vol. 8, No. 8, pp.17-22
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Embedded Sensors in Work Clothing to ProvideHealthD ata of Workers	Vijay D Chaudhari	E&TC	International Jou rnal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol.8,No.8, pp.1-6
PlantNurturinga nd Disease Detection System	Maheshkumar N Patil	E&TC	International Jou rnal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol. 8, No. 8, pp.17-22
Object Based Vehicle Track NavigationSyste m	RajendraV Patil	E&TC	International Jou rnal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol.8,No.8, pp.1-6



Object Based Vehicle Track Navigation System	IshwarS Jadhav	E&TC	International Journal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol.8, No.8, pp.1-6
Embedded Sensors in Work Clothing to Provide Health Data of Workers	IshwarS Jadhav	E&TC	International Journal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol.8, No.8, pp.1-6
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Raspberry Pi Based Assistive System for Bedridden Persons	Vijay D Chaudhari	E&TC	International Journal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol.8, No.8, pp.7-12
Object Based Vehicle Track Navigation System	Vijay D Chaudhari	E&TC	International Journal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol.8, No.8,



m			Science		pp.1-6
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Raspberry Pi Based Assistive System for Bedridden Persons	Hemant T Ingale	E&TC	International Journal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol.8, No.8, pp.7-12
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Plant Nurturing and Disease Detection System	Maheshkumar N Patil	E&TC	International Journal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol. 8, No. 8, pp.17-22
Object Based Vehicle Track Navigation System	Rajendra V Patil	E&TC	International Journal of Innovations in Engineering and Science	2023	ISSN-2456-3463, Vol.8, No.8,



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**4. Faculty Participation
Coference/ Seminar/ Workshop/ FDPs**

Sr. No.	Name of the Teacher	Title of the Conference	Title of the paper	Calendar Year of publication	ISBN number of the proceeding
1	Prof. Nilesh Choudhari	ICRAEST-2023	Anomaly Detection using Generative Adversarial Network VAE	2023	2581-9429
2	Vijay D Chaudhari	ICRAEST-2023	Raspberry pi based Assistive System for Bedridden Persons	Mar-23	ISBN: 978-81-949989-3-8
3	Vijay D Chaudhari	ICRAEST-2023	Object based vehicle track navigation system	Mar-23	ISBN: 978-81-949989-3-8
4	Anilkumar D Vishwakarma	ICRAEST-2023	Raspberry pi based Assistive System for Bedridden Persons	Mar-23	
5	Anilkumar D Vishwakarma	ICRAEST-2023	Plant nurturing and disease detection system	Mar-23	
6	Tushar A. Koli	ICRAEST-2022	Design And Analysis of Different polymer Gears in feed Drive	2022	2394 - 658X



			Mechanism.		
7	Mahesh H Patil	ICRAEST-2022	Growth of Microgrids and New Possibilities: A Review in Indian Scenario	2022	2394 - 658X
8	Prof.Prashant Shimpi	ICRAEST-2022	"Improved Teaching-Learning-based Optimization Algorithm to Determine Job Shop Scheduling Issues"	2022	
9	Prof. Nilesh Choudhari	ICRAEST-2022	DETECTING FRAUDS IN CREDIT CARD USING KNN AND RANDOM FOREST MACHINE LARNING APPROACH	2022	
10	Prof. Lalita Patil	IGS Kochi Chapter	performance of black water soil reinforced with randomly distributed banana fibers	2022	
11	Prof.P.S.Patil	ICRAEST-2023	Proceedings of Design & Analysis of Leaf spring	2023	
12	Ishwar S Jadhav	ICRAEST-2023	Bus Monitoring and Theft Detection Using Raspberry Pi	Jun 2023	ISBN: 978-81-962241-3-4
13	Hemraj V Dhande	ICRAEST-2023	Smart Medicine Box Using Raspberry Pi	Jun 2023	ISBN: 978-81-962241-3-4
14	Maheshkumar N Patil	ICRAEST-2023	Fire Fighting Robot Using Raspberry Pico	Jun 2023	ISBN: 978-81-962241-3-4
15	Vijay D Chaudhari	ICRAEST-2023	Vehicle Monitoring and Safety Driving	Jun 2023	ISBN: 978-81-962241-3-4
16	Vijay D Chaudhari	ICRAEST-2023	Bus Monitoring and Theft Detection Using Raspberry Pi	Jun 2023	ISBN: 978-81-962241-3-4
17	M H Patil	ICRAEST-2023	Solar PV Microgrid Model- A small Scale	March 2023	



			Indian Version		
18	Atul Barhate	ICRAEST-2023	TRANSFORMER INCIPENT FAULT MONITORING USING DGA	March 2023	
19	Hemant T Ingale	ICRAEST-2023	Android Speech Recognition Notice Board Using Wi-Fi And GSM Module	March 2023	
20	Hemant T Ingale	ICRAEST-2023	Raspberry pi based Assistive System for Bedridden Persons	March 2023	
21	Hemant T Ingale	ICRAEST-2023	Object based vehicle track navigation system	March 2023	
22	Hemant T Ingale	ICRAEST-2023	Plant nurturing and disease detection system	March 2023	
23	Rajendra V Patil	ICRAEST-2023	Object based vehicle track navigation system	March 2023	
24	Ishwar S Jadhav	ICRAEST-2023	Object based vehicle track navigation system	March 2023	
25	Shafique-ur-Rehman	ICRAEST-2023	Plant nurturing and disease detection system	March 2023	ISBN: 978-81-949989-3-8
26	Hemraj V Dhande	ICRAEST-2023	Raspberry pi based Assistive System for Bedridden Persons	March 2023	ISBN: 978-81-949989-3-8
27	Hemraj V Dhande	ICRAEST-2023	Plant nurturing and disease detection system	March 2023	ISBN: 978-81-949989-3-8
28	Maheshkumar N Patil	ICRAEST-2023	Plant nurturing and disease detection system	March 2023	ISBN: 978-81-949989-3-8
29	Prof. Nilesh Vani	Recent Advances in engineering sciences and	A review on Dibetic Detection using Machine Learning	May-23	2456-3463



		Technology			
30	Prof.Prashant Shimpi	ICRAEST-2022	"Improved Teaching-Learning-based Optimization Algorithm to Determine Job Shop Scheduling Issues"	May-22	2581-9429
31	Prof. Nilesh Choudhari	ICRAEST-2023	Anomaly Detection using Generative Adversarial Network VAE	March 2023	
32	Prof. Nilesh Choudhari	ICRAEST-2022	DETECTING FRAUDS IN CREDIT CARD USING KNN AND RANDOM FOREST MACHINE LEARNING APPROACH	Aug-22	
33	Prof. Bhavana Zambare	Recent Advances in engineering sciences and Technology	Pharmacy Management system	May-23	
34	Prof. Bhavana Zambare	Recent Advances in engineering sciences and Technology	Online Book Management system	May-23	
35	Prof. Nilesh Choudhari	Recent Advances in engineering sciences and Technology	Review on Stock Market Prediction using Machine Learning	May-23	

5. Student Achievement

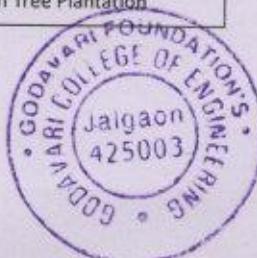
Sr. No.	Name of the award/medal	Team / Individual	University/State/National/International	Sports/ Cultural	Name of the student



1	Athleticsmen	individual	State	Sports	AmolShantaramChudhari
2	KhoKhoMen	individual	State	Sports	BharambeBhupendra Shekhar
3	SwimmingMen	individual	University	Sports	SiddiquiTalhaShafique
4	HockeyMen	Team	University	Sports	Bharambe Bhupendra Shekhar,Khan Awes Sharif,Deshmukhmohd.Zainud dinmohdYunus,KhanAmaryasi rAdil,Sayyad Anas Ali SamadAli
5	Cricket Men	individual	University	Sports	DeshmukhGanesh
6	DiscusThrow men	individual	University	Sports	ChaudhariAmol Shantaram
7	HolleyBallMen	individual	University	Sports	Zambare Hemant
8	KhoKhoMen	individual	University	Sports	Bharambe Bhupendra Shekhar,Bonde Vishal Rajendra,DhangreTushar Rajendra,Patil Tushar Dhanraj,Badgujar Pranav Amrut,MaliMayurGulab
9	KabaddiWomen	team	University	Sports	Khadke Dipali Rameshwar,PatilKhushbu Andip,Nikam Madhuri Shamkant,Bharambe Sandhya Ramkrushna,ShevgaGitanjliH ukumsingh

6. Co – Curricular and Extracurricular Activities organized at College

Sr. No.	Date	Number of students enrolled	Name of Activity
1	23Aug2022	117	OpportunitiesforStudents&FacultiesEarlyStage EntrepreneursGFs GCOE Jalgaon.
2	16marchto17march2023	137	SportsDayGFsGCOE Jalgaon
3	4-Nov-22	50	GreenCampusthroughStaffandStudentsParticipation Tree Plantation



Dr. Babasaheb Ambedkar Technological University

VidyaVihar, Lonere - Raigad 402 103 (Maharashtra)



Sr. No. 103

Inter - Collegiate / Zonal Sports Meet

Certificate of Merit

This is to certify that Mr. / Miss. Khodke Dipali Rameshwar
of Dr. Babasaheb Ambedkar Technological University
secured the _____ place in Kabaddi (Women)
in the Inter-Collegiate / Inter Zonal Sports Competition held at Samarth
Institute of Pharmacy - Belgaum during 21 to 23 Nov 2022

(Signature)

Associate Dean of Sports

(Signature)
Registrar

Dr. Babasaheb Ambedkar Technological University

VidyaVihar, Lonere - Raigad 402 103 (Maharashtra)



Sr. No. 807

Inter - Collegiate / Zonal Sports Meet

Certificate of Merit

This is to certify that Mr. / Miss. Deshmukh Ganesh
of Dr. Babasaheb Ambedkar Technological University
secured the First place in Cricket (Men)
in the Inter-Collegiate / Inter Zonal Sports Competition held at R.C. Patel
I.O.T. Shirpur, Dhule during 19-21 Jan 2023

(Signature)

Associate Dean of Sports

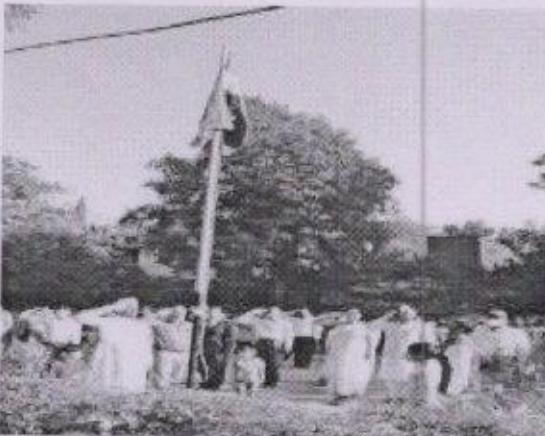
(Signature)
Registrar



Name of Event- Independence Day

Total Present- 348

We celebrated #75th #Independence #Day in the presence of President of Godavari Foundation our Principal of Godavari English Medium School and all the Dignitaries and all the members of Godavari foundation's.



Name of Event- Sports Day GFs GCOE Jalgaon 16 march to 17 march 2023

Total present 137



A handwritten blue ink signature, likely belonging to the president or organizer of the event.

