

Godavari foundation's
Godavari College of Engineering, Jalgaon
Annual Report for Academic Year (21-22)

1. Courses and their AICTE sanctioned intake during academic year 21-22

Sr. No.	Name of Branch	Total Intake	Actual Admitted
1	Computer Engineering	60	24
2	Electrical Engineering	60	06
3	Electronics and Telecommunication Engineering	30	00
4	Mechanical Engineering	60	05
5	M. Tech. Computer Engineering	18	02
6	M. Tech. VLSI and Embedded System	18	02
7	M. Tech. Thermal Engineering	18	04

2. Faculty Honour/Achievement

Sr. No.	Name of Faculty Members	Details
1	Prof. Mahesh Hiralal Patil	Exceptional contribution as a Nodal Centre Head in Toycathon.
2	Dr. Saroj N. Bhole	Selected as a member of B.O.S in the department of Physics.
3	Dr. Nitin N. Bhole	Selected as a member of B.O.S in the department of Chemistry.
4	Vijay D. Chaudhari	Published paper on "Probability Analysis of Vehicular Traffic at City Intersection" in Springer Nature Singapore Pte Ltd. 2021.
5	H. V. Dhande	Published paper on "Probability Analysis of Vehicular Traffic at City Intersection" in Springer Nature Singapore Pte Ltd. 2021.
6	H. T. Ingale	Published paper on "IoT Capable Mechanism for Crowd Analysis" in Springer Nature Singapore Pte Ltd. 2021.
7	Rajendra V. Patil	Published paper on "Automation in Hydroponics Farming Ecosystem" in Springer Nature Singapore Pte Ltd. 2021.
8	Anil D. Vishwakarma	Published paper on "Automation in Hydroponics Farming Ecosystem" in Springer Nature Singapore Pte Ltd. 2021.
9	Vijay D. Chaudhari	Published paper on "Automation in Hydroponics Farming Ecosystem" in Springer Nature Singapore Pte Ltd. 2021.
10	Vijay D. Chaudhari	Published paper on "Analysis of Rectangular Microstrip Array Antenna Fed Through Microstrip Lines with Change in Width" in Springer Nature Singapore Pte Ltd. 2022.
11	Ishwar S. Jadhav	Published paper on "Optimal and Higher Order Sliding Mode Control for Systems with Disturbance Rejection" in Springer Nature Singapore Pte Ltd. 2022.
12	Vijay D. Chaudhari	Published paper on "Design Optimization in Patch Feed Line of a Circular Patch Antenna Array" in Springer Nature Singapore Pte Ltd.



		2022.
13	Vijay D. Chaudhari	Published paper on "Optimization of Rectangular Microstrip Array Antenna Fed Through Microstrip Lines with Step Discontinuities" in UGC CARE.
14	Prof.T.A.Koli	Published paper on "A review on solar biomass hybrid dryer" in UGC CARE.
15	Prof.K.M.Mahajan	Published paper on "A review on solar biomass hybrid dryer" in UGC CARE.
16	Prof.H.R.Nehete	Published paper on "Multiple attribute decision making methods helps in logically selection of chaff cutting machine blades" in UGC CARE.
17	A D Vishwakarma	Published paper on "Cooperative Spectrum Sensing using Rule based Hard Decision and Soft Decision with Bayesian Optimized Support Vector Machine" in UGC CARE.

3. Faculty Participation

a. SSTP/Seminars/Workshops/FDP's

"A total of 17 workshops, seminars, and FDPs were organized, covering topics such as Research Methodology, Intellectual Property Rights (IPR), and Entrepreneurship."

b. Publications in Journals/Conference/Proceedings

"In total, 32 research papers were published in reputed international journals, showcasing the institution's commitment to high-quality research and its active participation in the global academic community."

c. Publication of Books by Faculty

"A total of 20 books have been published by faculty members, reflecting their active engagement in academic research and their contribution to knowledge dissemination across various disciplines."

4. Students Achievements

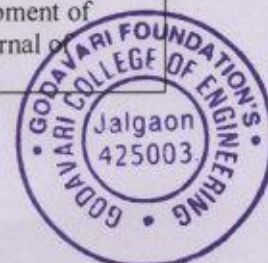
Sr. No.	Name of Students	Details
1	Mahini Natthu Sapakale	Awarded the Gold Medal for outstanding performance in a cultural event at the university level, DBATU Lonere.
2	Tarun Kumar Kanade	Published paper on "Analysis of Rectangular Microstrip Array Antenna Fed Through Microstrip Lines with Change in Width" in Springer Nature Singapore Pte Ltd. 2022.
3	Alok K. Rastogi	Published paper on "Analysis of Rectangular Microstrip Array Antenna Fed Through Microstrip Lines with Change in Width" in Springer Nature Singapore Pte Ltd. 2022.
4	Sunil Mishra	Published paper on "Analysis of Rectangular Microstrip Array Antenna Fed Through Microstrip Lines with Change in Width" in Springer Nature



		Singapore Pte Ltd. 2022.
5	Sunil M. Khangal	Published paper on "ELECTRONIC DIFFERENTIAL SYSTEM FOR ELECTRIC CAR" in NIU International Journal of Human Rights ISSN: 2394 – 0298 Volume 8(VIII), 2021.
6	Jyoti Motilal Sapkale	Published paper on "Probability Analysis of Vehicular Traffic at City Intersection" in Springer Nature Singapore Pte Ltd. 2021.
7	Kanchan R. Mangrule	Published paper on "IoT Capable Mechanism for Crowd Analysis" in Springer Nature Singapore Pte Ltd. 2021.
8	S. K. Chaudhari	Published paper on "IoT Capable Mechanism for Crowd Analysis" in Springer Nature Singapore Pte Ltd. 2021.
9	Anil J. Patil	Published paper on "IoT Capable Mechanism for Crowd Analysis" in Springer Nature Singapore Pte Ltd. 2021.
10	Leena Patil	Published paper on "Comprehensive Literature Review on Raspberry Pi Based Text Reading System for Visually Impaired Persons" in International Journal of Innovations in Engineering and Science.
11	Pratiksha Sonar	Published paper on "Crowd Analysis and Mask Detection using Raspberry Pi-3" in International Journal of Innovations in Engineering and Science.
12	Lomesh Bhirud	Published paper on "Gesture Controlled Mouse Using Arduino" in International Journal of Innovations in Engineering and Science.
13	Nitin More	Published paper on "Gesture Controlled Mouse Using Arduino" in International Journal of Innovations in Engineering and Science.
14	Shoyeb Shekh	Published paper on "Gesture Controlled Mouse Using Arduino" in International Journal of Innovations in Engineering and Science.
15	Mohammad Aaquib Mohd Javed	Published paper on "IOT Based Smart Agriculture System" in International Journal of Innovations in Engineering and Science.
16	Patil Piyush Prakash	Published paper on "Real Time Street Light Automation Using Arduino" in International Journal of Innovations in Engineering and Science.
17	Digvijay Patil	Published paper on "Real Time Street Light Automation Using Arduino" in International Journal of Innovations in Engineering and Science.
18	Rupesh Patil	Published paper on "Real Time Street Light Automation Using Arduino" in International Journal of Innovations in Engineering and Science.
19	Rituparna Ghosh	Published paper on "A Review on Home Security Embedded Systems Using IoT" in International Journal of Innovations in Engineering and Science.
20	Patil Ruchika D	Published paper on "A Review on Suspension Operated Air Refrigeration System" in International Journal for Scientific Research & Development.
21	Patil Mahendra H.	Published paper on "A REVIEW ON THERMAL ANALYSIS OF SOLAR AIR HEATER USING DIFFERENT SHAPE ROUGHENED PLATE"



		International Research Journal of Modernization in Engineering Technology and Science.
22	Juneriya A. Shaikh	Published paper on "Review on Performance Investigation of an Automotive Car Radiator Operated with Nano fluids-based Coolant" in INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY.
23	Ganesh Tayade	Published paper on "Preparation of Biogas by Using Multiphase Flow Digester" International Journal for Scientific Research & Development.
24	Dipak H. Deore	Published paper on "A Review: Experimental Investigation of an Air Conditioning System by Using Different Alloy Material for Condenser" in International Journal of Innovations in Engineering and Science.
25	Aditya Chaudhar	Published paper on "Forced Convection Solar Dryer System" in International Journal of Innovations in Engineering and Science.
26	Avinash Patil	Published paper on "Forced Convection Solar Dryer System" in International Journal of Innovations in Engineering and Science.
27	Sagar Patil	Published paper on "Forced Convection Solar Dryer System" in International Journal of Innovations in Engineering and Science.
28	Shubham Sagar	Published paper on "Forced Convection Solar Dryer System" in International Journal of Innovations in Engineering and Science.
29	Ulhas Patil	Published paper on "Box Transport Mechanism" in International Journal of Innovations in Engineering and Science.
30	Tejas Kale	Published paper on "Box Transport Mechanism" in International Journal of Innovations in Engineering and Science.
31	Prasad Kulkarni	Published paper on "Box Transport Mechanism" in International Journal of Innovations in Engineering and Science.
32	Parag Lokhande	Published paper on "Box Transport Mechanism" in International Journal of Innovations in Engineering and Science.
33	Shaikh Ejaz Shaikh Aman'	Published paper on "Design and Development of Solar Grass Cutter" in International Journal of Innovations in Engineering and Science.
34	Syd Shoeb Ali Habib Ali	Published paper on "Design and Development of Solar Grass Cutter" in International Journal of Innovations in Engineering and Science.
35	Ajaj Esak Shaikh	Published paper on "Design and Development of Solar Grass Cutter" in International Journal of Innovations in Engineering and Science.
36	Mansuri Taufik Taslim	Published paper on "Design and Development of Solar Grass Cutter" in International Journal of Innovations in Engineering and Science.
37	Mohd Fahad Mohd Ashfaque Shaikh	Published paper on "Design and Development of Solar Grass Cutter" in International Journal of Innovations in Engineering and Science.



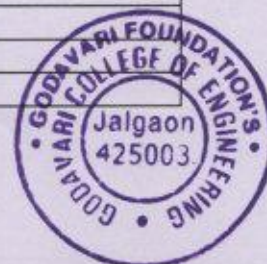
38	Abhinit Bhavsar	Published paper on "PEDAL OPERATED WATER PURIFIER" in International Research Journal of Modernization in Engineering Technology and Science.
39	Dipak Shukla	Published paper on "PEDAL OPERATED WATER PURIFIER" in International Research Journal of Modernization in Engineering Technology and Science.
40	Varsha Patil	Published paper on "PEDAL OPERATED WATER PURIFIER" in International Research Journal of Modernization in Engineering Technology and Science.
41	Mihir Chaudhari	Published paper on "PEDAL OPERATED WATER PURIFIER" in International Research Journal of Modernization in Engineering Technology and Science.
42	Md. Shahezad Khan	Published paper on "Solar Powered Sand Filter and Separator Machine" in International Research Journal of Modernization in Engineering Technology and Science.
43	Shubham Shimpi	Published paper on "Solar Powered Sand Filter and Separator Machine" in International Research Journal of Modernization in Engineering Technology and Science.
44	Manish Kolte	Published paper on "Solar Powered Sand Filter and Separator Machine" in International Research Journal of Modernization in Engineering Technology and Science.
45	Bhushan Patil	Published paper on "Solar Powered Sand Filter and Separator Machine" in International Research Journal of Modernization in Engineering Technology and Science.

NPTEL Courses

Sr. No.	Name of Student
1	Vaishnavi Sunil Dose
2	Diksha Subhash Patil
3	Shaikh Musaib Raees

REDHAT Courses

1	Abid Qureshi
2	Anas Deshmukh
3	Aditi Khachane
4	Aashish Dwivedi
5	Bhagyashri Bhagat
6	Tejas Chaudhari
7	Chetan Shinde
8	Chetana Badgujar
9	Mansi Chaudhari
10	Darshan Temkar
11	Deepanjali Jonwal
12	Devyani Gotiwale
13	Diksha Patil
14	Harshal patil
15	Harshada Chaudhari



16	Harshada Kshirsagar
17	Jay koli
18	Khatik Owais
19	Mayuri Koli
20	Neha Kolte
21	Komal Bagade
22	Priyanka Harankar
23	Shubhangi Mahale
24	Mayur Patil
25	Mohit Perdeshi
26	Shaikh Musaib
27	Muskan Chaudhari
28	Navin Kshatriya
29	Nikita Baviskar
30	Nikita Bhirud
31	Owais Ansari
32	Devashish Patil
33	Pratiksha Narkhede
34	Pragati Sarode
35	Prerana Baviskar
36	Pushapak Raj
37	Arshin Qazi
38	Raj Kapure
39	Peerzade Mohammad
40	Sachin Badgujar
41	Sajjad sayyed
42	Sakshi Kendre
43	Salif Pinjari
44	Gayatri Salunke
45	Sameer Shaikh
46	Sandip Suryawanshi
47	Shruti Halde
48	Shrivats Nigam
49	Swati Sarode
50	Tejal Zope
51	Tulasi Patil
52	Vaishnavi Saindane
53	Vaishnavi Dose
54	Mehvish Qazi
55	Yogesh Mali
56	Yogeshwar Koli
57	Yogita Khadase
58	Yogita Patil
59	Aditi Khachane
60	Ashwini Chaudhari
61	Mani Chaudhari
62	Gajanan Chaudhari
63	Shubham Mahale
64	Gaurav Sonar
65	Mital Sapkale
66	Mohammad Noaman
67	Pragati Sarode
68	Rushikesh Chaudhari



69	Sameer shaikh
70	Sonal Naphade
71	Swati Sarode
72	Shaikh Uzaid Ahmed
EDX Courses	
1	Vinod Eknath Patil
2	Punam Purushottam Patil
3	Jayashri Jagannath Patil
4	Prashali Mohan Patil
5	Kaif Shaikh
6	Zaid Kapadia
7	Musair Shaikh
8	Uzair Shaikh
9	Zoheb Shaikh

5. Co-curricular and Extracurricular Activities organized at College

Sr. No.	Details of activity
1	Induction Program 21-22 for newly admitted students.
2	One day International Conference (ICRAEST 2021) on "Recent Advances in Engineering Science and Technology"
2	Toycathon 2021-22
3	Phoenix 2K22 Tech Fest on Entrepreneurship, Startups, R&D, Innovation
4	Two day Aurdino workshop Introduction to IoT.
5	Avishkar 2022
6	Session/ Workshop on Business Model Canvas (BMC)
7	Interactive Session/Mentoring Session with "Successful Start-up founders" (Entrepreneurs in Campus)
8	IPR Awareness and Related Procedures.
9	CAD/CAM CNC Programming Master Cam
10	Artificial intelligence and Machine learning with JavaScript
11	INDUSTRIAL AUTOMATION
12	Workshop on "Entrepreneurship and Innovation as Career Opportunity"
13	My Story - Motivational Session by Successful Entrepreneur & Start-up founder.
14	IPR Awareness and Related Procedures.
15	Innovations in Solar Thermal Application
16	Smart India Hackathon 2022 (SIH-22)
17	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development
18	Pitching Event for PoCs developed by Innovation Ambassadors.
19	Pitching Event for Ideas Scouted & linkage with Innovation Ambassadors for mentorship support.
20	Workshop on Intellectual Property Rights (IPRs) and IP management for startup – "IPR Awareness"
21	One Day Virtual International Conference on Recent Advances in Engineering, Science and Technology
22	Orientation by Principal for first year students.
23	Maths Club activity for first- and second-year students.
24	Guest lecture on "Soft Skill and Personality Development"
25	Workshop on "Knowing English as a language"
26	Training on Computer Language Development
27	Session on Gratitude Mastery
28	Session on Soft Skill Development




29	Virtual Essay competition
30	Technical Webinar On Introduction of AutoCAD and it's applications
31	Quiz competition on "World Environment Day"
32	World Environment Day
33	Virtual Poster Presentation
34	Virtual Essay Competition
35	Rangoli Competition
36	Dr.B.R Ambedkar Jayanti
37	Campus Primeur by Dr.Bindra
38	Installation Program EESA MESA CESA TESA
39	Engineers Day
40	Short term training program on Electric vehicle & charging station
41	Industrial automation By Electro soft
42	Ganesh Stapna
43	GERMAN LANGUAGE
44	GitHub
45	How to place in software industries for Mechanical Dept
46	How to plan for Start-up and legal & Ethical Steps
47	Induction Program for S.Y.B.Tech students.
48	Webinar on Introduction to springboard website log in procedure
49	Career Opportunities in Mechanical Design Engineering
50	A seminar on Latex
51	Material Advantage
52	Crank Up Placements
53	Learn powerful principle to achieve your goals
54	Nano Materials, Synthesis and Its Application 14th August 2021
55	National Science Day 21st February 2022
56	National Energy Conservation Day 18th February 2022
57	National Technology Day 11th May 2022
58	National Voters Day 25 Jan2022
59	National Youth Day 12 Jan 2022
60	Blood donation camp 23 feb 2022
61	One Week Workshop on Computing using Python 14th Sept. 2021 to 18thSept.2021
62	Opportunities of higher education in USA 11 April 2022
63	Prototype/Process Design and Development - Prototyping 17th June 2022
64	Patent Filing in India by Dr. D.K Kirange 03rd September 2021
65	Readiness for Placement 2 June 2022
66	Krantijyoti Savitribai Phule Jayanti
67	Scope For Higher Education & Trends In Thermal Engineering"
68	Scope For Higher Education & Trends In VLSI & Embedded System"
69	Shashtra Pujan
70	Shiv Jayanti 19 Feb 2022
71	Swami vivekanand & Jijamata Jayanti
72	Alumni Meet2021
73	Teachers day
74	What Next to Engineering Graduation?
75	Ulhas 2k22
76	Unsung Heroes of the Freedom Struggle
77	Entrepreneurship Skill, Attitude and Behaviour Development
78	TCS Registration & Preparation Guidance
79	Womens Day 8 march 2022



Photos








Godavari Foundation's

GODAVARI COLLEGE OF ENGINEERING & POLYTECHNIC, JALGAON

P-51, Addl.MIDC, Bhusawal Road, Jalgaon-425003



Awareness Talk Under (ISTE) Student Chapter


to Place in Software Industries™


By Prof. P. B. Gosavi Sir


Organised By

Department of

Electrical Engineering

25th April 2022  **12:45 PM**

 **Dr. APJ Abdul kalam Hall**



Prof. P. B. Gosavi
H.O.D. Computers

Prof. Harish Patil
Program Co-ordinator

Prof. Atul Barhate
H.O.D. Electrical Engg.

Dr. Vijaykumar Patil
Principal

Invitation

You are cordially invited for the

Induction Program

For Newly Admitted Students 2021-2022

With the Auspicious hands of

Dr. Ketki Patil **Dr. Vaibhav Patil**

Member D.M. Godavari

Godavari Foundation Godavari Foundation

On

15 February 2022

Tuesday at 10:00 AM

Venue

B-301 Homi J. Bhabha Hall

Godavari College of Engineering

Jalgaon

Inviter

Principal & Staff


Godavari College of Engineering

Jalgaon




Godavari Foundation's
GODAVARI COLLEGE OF ENGINEERING & POLYTECHNIC, JALGAON
 A⁺ Grade College

Speaker:
Mr. Jagdish Atole
 (Alumni of 2014 Batch)
 Founder Director
 of
 Designgeekz Technologies Pvt. Ltd. Pune.



DEPARTMENT OF MECHANICAL ENGINEERING
 Organizes,
 An online talk by our alumni, on topic,
"Career Opportunities in Mechanical Design Engineering"

Join us on 1st October 2021
 at 3.00 pm, on Google Meet
 Google Meet URL:-
<https://meet.google.com/jkz-xfju-mta>




Prof. K. M. Mahajan
 Program Coordinator

Dr. Vijaykumar Wankhede
 TPO

Prof. F. A. Koli
 Head Mech. Engg.

Dr. V.H. Patil
 Principal

Godavari Foundation's
GODAVARI COLLEGE OF ENGINEERING AND POLYTECHNIC, JALGAON
 P-51, Addl.MIDC, Bhusawal Road, Jalgaon-425003



Blood Donation Camp
 On the
 Occasion of Birthday of Dr. Ulhas Patil
 President, Godavari Foundation

Donate Blood Save Life

Venue:
 Godavari College of Engineering and Polytechnic, Jalgaon

23rd Feb. 2022
Time:-8:30AM





Godavari Foundation's

GODAVARI COLLEGE OF ENGINEERING & POLYTECHNIC, JALGAON

P-51, Addl. MIDC, Bhusawal Road, Jalgaon-425003



Dr. Nayana Arun Zope
Assistant Professor
Dr. Uthas Patil Law College,
Jalgaon

On the Occasion of IP Literacy Week Celebration,
INSTITUTION'S INNOVATION COUNCIL
Under the Aegis of IQAC
is organizing
Seminar on

"INTELLECTUAL PROPERTY RIGHTS"

Friday, 6th May 2022 11:00 AM TO 12:00 PM,

Dr. APJ Abdul Kalam Hall

Prof. Yogesh P. Vanjari
IIC Convener

Prof. H. T. Ingale
Vice-President, IIC

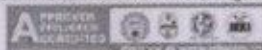
Dr. Vijaykumar Patil
Principal



Godavari Foundation's

GODAVARI COLLEGE OF ENGINEERING & POLYTECHNIC, JALGAON

P-51, Addl. MIDC, Bhusawal Road, Jalgaon-425003



"Crank Up Placements"

Speaker:-

Mr. Chetan Alkari

Mr. Tushar Sonawane

12th May 2022 01:00 PM

Dr. APJ Abdul Kalam Hall

Organized By
Department of Mechanical Engineering

Prof. Tushar Koli
(H.O.D.)

Dr. Vijaykumar Wankhede
(T&P)

Prof. Hemat Ingale
(Dean Academics)

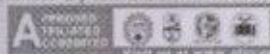
Dr. Vijaykumar Patil
(Principal)



Godavari Foundation's

GODAVARI COLLEGE OF ENGINEERING & POLYTECHNIC, JALGAON

P-51, Addl. MIDC, Bhusawal Road, Jalgaon-425001



A Seminar on

LATEX

Speaker

Prof. Madhuri Zawar

28th April 2022 12:45 PM

Dr. APJ Abdul Kalam Hall

Organized By
Department of Computer Engineering

Program co-ordinator:- Prof. Jayashree Patil

Prof. P. B. Gosavi
H.O.D. (Computer)

Prof. H. T. Ingale
Dean Academics

Dr. Vijaykumar Patil
Principal

PRINCIPAL
Godavari Foundation's
Godavari College of Engineering
Jalgaon-425003

