



# GOPALAN

COLLEGE OF ENGINEERING AND MANAGEMENT

(APPROVED BY AICTE AND AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY)



## VISION

TO ACHIEVE EXCELLENT STANDARDS IN LEARNING BY IMPARTING QUALITY EDUCATION WITH EXTENSIVE RESEARCH WORK IN COMPUTER SCIENCE AND ENGINEERING TO MEET INDUSTRIAL AND SOCIETAL NEEDS.

## MISSION

- TO IMPART STATE-OF-THE-ART EDUCATION IN COMPUTER SCIENCE & ENGINEERING AND ENHANCE THE SKILLS OF STUDENTS IN DIVERSE DOMAINS.
- TO ESTABLISH RESEARCH FACILITY AND INDUSTRY INSTITUTE INTERACTION FOR PROMOTING COLLABORATIVE ACTIVITIES.
- TO INSTILL MORAL AND ETHICAL VALUES AND INTERPERSONAL SKILLS TO THE STUDENTS.





**DR. C. PRABHAKAR**

General Secretary, Gopalan  
Foundations

### DIRECTOR'S MESSAGE

HAVING BEEN BUILDERS FOR OVER 30 YEARS, WE UNDERSTAND THAT A BUILDING IS AS STRONG AS ITS FOUNDATION. A STRONG FOUNDATION FOR OUR CHILDREN WITH INDIAN VALUES WILL CREATE FUTURE LEADERS FOR THE EMERGING KNOWLEDGE ECONOMY.

OUR VISION IS TO CREATE A KNOWLEDGE PARK TO OFFER THE ENTIRE GAMUT OF EDUCATION THAT WE UNDERSTAND IS ONE OF THE FOUNDATIONS OF SOCIETY. MODERN TECHNOLOGY BLENDED WITH INDIAN VALUE SYSTEM WILL CREATE GLOBAL CITIZENS WHO CAN MAKE PURPOSEFUL CONTRIBUTION TO HUMAN RACE. THIS IS OUR HUMBLE CONTRIBUTION TO SOCIETY.



**DR. N SENGOTTAYIAN**

Principal, GCEM

### PRINCIPAL'S MESSAGE

DEAR STUDENTS, IN THIS ERA OF CUT THROAT COMPETITION, IT IS OF PARAMOUNT IMPORTANCE TO BE EQUIPPED WITH APPROPRIATE KNOWLEDGE, HABITS, ATTITUDES AND VALUES LEADING TO HOLISTIC DEVELOPMENT. AT GCEM, WE HAVE CREATED AN ENVIRONMENT TO ENABLE OUR STUDENTS TO FULFILL THEIR POTENTIAL WHILE DEVELOPING INTO WELL MANNERED, WELL GROOMED, INDEPENDENT INDIVIDUALS WITH HIGH SELF ESTEEM. WE ARE COMMITTED TO PROVIDE AN EDUCATIONAL EXPERIENCE THAT IS THE RICHEST, MOST DIVERSE & MOST EXCITING IN AN ATMOSPHERE THAT PROVIDES SUPPORT, ENCOURAGEMENT & CARE FOR EVERY STUDENT.



**DR. J SOMASEKAR**

HOD, CSE

### HOD'S MESSAGE

THE MOTTO OF OUR DEPARTMENT IS TO PROVIDE QUALITY EDUCATION WITH A WORLD-CLASS STUDENT EXPERIENCE. WHAT YOU LEARN, HOW YOU LEARN, AND WHERE YOU LEARN, PLAY A CRUCIAL ROLE IN DEVELOPING ONE'S INTELLECTUAL CAPABILITY, BESIDES CAREER.

ALONG WITH IMPARTING ACADEMIC KNOWLEDGE, CSE DEPARTMENT @ GCEM ALSO TRAINS ITS ENGINEERS TO FACE THE CHALLENGES IN LIFE BY PROVIDING VALUE ADDED COURSES TO ENHANCE THEIR EMPLOYABILITY AND TO BRIDGE THE GAP BETWEEN ACADEMICS AND INDUSTRY. WITH EXPERIENCED PROFESSORS AND SENIOR FACULTY MEMBERS, DEPARTMENT PROVIDES A VERY GOOD ATMOSPHERE FOR LEARNING AND GIVE IMPORTANCE TO THEIR STUDENTS IDEAS AND INVENTIONS.

# EDITORIAL TEAM

WE ARE PLEASED TO INTRODUCE "CAMPUS CHRONICLES," THE NEWSLETTER OF GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT, BANGALORE. OUR DEDICATED EDITORIAL TEAM OF TALENTED STUDENTS PRESENTS THIS EDITION, HIGHLIGHTING THE VIBRANT ACTIVITIES AND ACHIEVEMENTS OF THE ACADEMIC YEAR 2020-21. WITH CREATIVITY AND PROFESSIONALISM, WE STRIVE TO SHARE CAPTIVATING STORIES AND UPDATES THAT CONNECT WITH OUR COLLEGE. MEET THE TALENTED MEMBERS OF OUR EDITORIAL TEAM, WHO HAVE WORKED HARD TO BRING "CAMPUS CHRONICLES" TO LIFE WITH THEIR CREATIVITY AND PASSION.



ANUSHA S  
(1GD20CS005)



M DHATHRI REDDY  
(1GD20CS022)



NANDANA SJ  
(1GD20CS029)



SHRUTHI MAHALAKSHMI S  
(1GD20CS042)



TEJASAI MIDAM  
(1GD20CS049)



# TECHNICAL ACTIVITIES

- **ORGANIZED AICTE 2-WEEK ACTIVITY POINTS PROGRAM.**

- DATE: 16-9-21 TO 30-9-21
- RESOURCE PERSON: DR. A. M. PADMA REDDY
- DESCRIPTION: During the AICTE 2-week activity points program organized from September 16th to September 30th, attendees were immersed in a diverse array of activities aimed at enhancing their skills and knowledge. The program featured workshops, seminars, and hands-on sessions covering topics ranging from emerging technologies to career development strategies.



- **WORKSHOP ON UNDERSTANDING DATABASES AND SQL FOR SUCCEEDING IN INTERVIEWS**

- DATE: 11TH JANUARY 2022
- RESOURCE PERSON: MR AJAY KUMAR N, CORPORATE TRAINER, ORACLE AND INFORMATICA CERTIFIED PROFESSIONAL, ASKITECH SOFTWARE SOLUTIONS PVT LTD, HYDERABAD
- DESCRIPTION: Mr. Ajay Kumar N provided a comprehensive overview of database management concepts, SQL fundamentals, and practical strategies for optimizing query performance.



- **GUEST LECTURE ON OBJECT ORIENTED PROGRAMMING**

- DATE: 4TH FEBRUARY 2022
- RESOURCE PERSON: DR. PRAMOD, ASSISTANT PROFESSOR, DEPARTMENT OF ISE PESITM, BANGALORE
- DESCRIPTION: Dr. Pramod, provided a comprehensive overview of the principles and practices inherent in this programming paradigm.



- **GUEST LECTURE ON FUNDAMENTALS OF COMPILER DESIGN AND ITS APPLICATIONS**

- DATE: 4TH JUNE 2022

- RESOURCE PERSONS: MR K K SWAMY , GATE TRAINER AND ASSISTANT PROFESSOR,VNRVJIET, HYDERABAD.

- DESCRIPTION: This session provided valuable insights into the inner workings of compilers, their role in software development, and their impact on various applications.

- **WEBINAR ON MACHINE LEARNING IN ASSOCIATION WITH ATS LEARNING SOLUTIONS**

- DATE: 7TH JUNE 2022

- DESCRIPTION: This provided a comprehensive overview of fundamental concepts, showcasing real-world applications across diverse industries. Notably, it addressed ethical considerations, emphasizing the importance of responsible AI development.



- **WEBINAR ON APPLICATIONS OF BAYES THEOREM IN ML AND CYBER SECURITY**

- DATE: 22ND DECEMBER 2022

- RESOURCE PERSON: DR. J SOMASHEKAR

- DESCRIPTION: Dr. J Somashekar delved into the multifaceted applications of Bayes' theorem in both Machine Learning (ML) and Cyber Security, emphasizing its pivotal role in probabilistic reasoning for predictive modeling and threat detection.

- **WORKSHOP ON MOBILE APPLICATION DEVELOPMENT USING ANDROID**

- DATE: 9TH JUNE 2022

- RESOURCE PERSONS: MS SNEHA, ANDROID DEVELOPER, TAMASHA.LIVE, MUMBAI

- DESCRIPTION: Ms. Sneha expertly navigated attendees through the process of creating mobile applications, covering topics such as user interface design, application architecture, and integration of essential features.

# FACULTY ACHIEVEMENTS

- Dr. J Somasekar received the best paper presentation award for his work on 'New Advances in Computing and Communication Technology' in the year 2021.
- Dr. J Somasekar, The role of emerging computational technologies in the agricultural industry, National conference on emerging trends in computer science & engineering and information technology, 2021.
- Dr.J Somasekar, A Comprehensive study of supervised and unsupervised classification techniques in machine learning, International conference on Emerging trends & Challenges in applied science, engineering & Technology, 2021.
- MR. VINAY G HAS PUBLISHED A PATENT FOR IMPLEMENTING TECHNIQUES OF MACHINE LEARNING INTEGRATED WITH COGNITIVE RADIO NETWORKS TO IDENTIFY ACTIVE NODES IN WIRELESS SENSOR TRANSMISSION JULY 22, 2022
- M. GIRISH HAS CO-AUTHORED A RESEARCH PUBLICATION TITLED "BLOCK CHAIN DRIVEN INTELLIGENT COMMUNICATION SYSTEM FOR IOT" WITH DR. SHEETALRANI R KAWALE, DR. B. SRILATHA, DR. N.S. GOWRI GANESH, DILLIP NARAYAN SAHU, AND A. SESHIAIAH SADE. THE PUBLICATION WAS PUBLISHED IN VOLUME 20 OF A JOURNAL IN 2022.
- DR. K. RAMBABU, MALLESHA M, DR. PRAMOD M S, VANI V G, MOHAMMED ROSHIF U, RENU, AJAI SINGH, AND GIRISH M HAVE COLLABORATED ON AN INVENTION TITLED "ENHANCING TALENT PERFORMANCE MANAGEMENT IN ORGANIZATIONS BY USING BIG DATA".IT WAS FILED IN 2022.
- MR. GIRISH PRESENTED A PAPER TITLED "MACHINE LEARNING FOR PRODUCT & MOVIE RECOMMENDER SYSTEM" AT THE AICTE SPONSORED INTERNATIONAL CONFERENCE ON EMERGING TECHNIQUES IN ELECTRONICS, COMMUNICATIONS, AND COMPUTATIONAL INTELLIGENCE (ICETECI-2022) IN 2022.

# STUDENTS ACHIEVEMENTS

Date	Event	Organizing Institute	Students' Name	USN	Achievement/ Role/ Position
01-07-2022	Throw Ball	Gopalan College of Engineering and Management(GCEM)	Sivani.S	1GD21CS052	Winner
11-07-2022 to 15-07-2022	Advanced Excel	iTech Analytic Solution	Sivani.S	1GD21CS052	Participated
11-07-2022 to 15-07-2022	Advanced Excel	iTech Analytic Solution	N.Gourav Gowda	1GD21CS030	Participated
11-07-2022 to 15-07-2022	Advanced Excel	iTech Analytic Solution	Sonu GS	1GD21CS055	Participated
OCT-2022	Three weeks intra –institute internship	Gopalan College of Engineering and Management(GCEM)	Sivani.S	1GD21CS052	Participated
OCT-2022	Three weeks intra –institute internship	Gopalan College of Engineering and Management(GCEM)	Poojith	1GD21CS037	Participated
OCT-2022	Three weeks intra –institute internship	Gopalan College of Engineering and Management(GCEM)	Nihal	1GD21CS033	Participated
12-07-2021 to 13-07-2021	Two Day National E-Conference on New Advances in Computing and Communication Technology	Cambridge Institute of Technology, Bangalore	Dhirendra kumar Sah	1GD17CS008	Best Paper Presentation Award



# TRAINING & PLACEMENTS

S.No	Student Name	Enrollment No	Employee Name
1	Priyanka S	1GD18CS039	Teachnook
2	Alina Roy	1GD18CS003	Capgemini/Infosys
3	Sneha K M	1GD18CS051	TCS/Wipro
4	Chinmaya K Joshi	1GD18CS014	Tata ELXI
5	Niveditha L	1GD18CS033	Infosys/Capgemini
6	Britney Carrey	1GD18CS012	Msys Technologies
7	Vishnu A	1GD18CS056	Infosys
8	Mamatha N	1GD18CS025	Tata ELXI/Capgemini
9	Anitta Ann Raju	1GD18CS008	TCS/Wipro/IBM
10	Mohitha S Singh	1GD18CS029	Infosys/Global Knowledge
11	Suman Adak	1GD18CS053	Infosys/TCS/Wipro/Eclinical Solutions
12	Akshatha R	1GD18CS002	Capgemini
13	R Vijayalakshmi	1GD18CS041	Capgemini/Bosch
14	Lekhya J	1GD18CS021	Capgemini/Eclinical Solutions
15	Manasi Lenka J	1GD18CS026	Msys Technologies/Accenture
16	Mohammed Sahil	1GD18CS028	Infosys
17	Keerthana M	1GD18CS018	Teachnook
18	Anila N	1GD18CS007	Infosys/Accenture
19	Sarthak M G	1GD18CS045	Infosys
20	Sandra V	1GD18CS047	Infosys/HCL/Wipro/Capgemini
21	Sreerang R	1GD18CS052	Infosys/Wipro
22	Nandini Bai	1GD18CS031	Kibbcomm/Capgemini
23	Rakshitha S	1GD18CS043	Kibbcomm/Capgemini
24	J Prince Kevin	1GD18CS016	Wipro/Hitachi
25	Neelarjun Datta	1GD18CS032	One Origion/Speridian Technology

26	Sahana S P	1GD18CS046	Eclinical Solutions
27	P Monika	1GD18CS034	Eclinical Solutions/Capgemini/Revature
28	Manoj Srinivas K	1GD18CS027	Capgemini/Wipro/Mindtree
29	Mugdha M Lenka	1GD18CS030	Capgemini
30	Swetha sri T	1GD18CS054	Capgemini/Infosys
31	Pavithra G	1GD18CS036	Gyansys
32	Jayavardhan Reddy	1GD18CS017	Intellect/Tata ELXI
33	Amar Saraswat	1GD18CS005	Wipro/Seneca Global
34	Amal Sanjeev	1GD18CS004	Global Knowledge
35	M Pooja	1GD18CS023	Wipro
36	Likith Kumar P M	1GD18CS022	Trade Stoks
37	Kishore G	1GD18CS020	Pratian Technologies
38	Prajwal Gowda	1GD18CS038	Pratian Technologies
39	Chaitra V	1GD18CS013	Pratian Technologies
40	Ramyashree R Lola	1GD18CS044	Pratian Technologies
41	Zaiba Fathima	1GD18CS058	Pratian Technologies
42	Harshith Gowda M	1GD18CS015	Pratian Technologies
43	Payyavula Umesh Chandra	1GD18CS037	Bosch
44	R Thanmayi	1GD18CS040	TCS/Wipro
45	Shahin Parveen	1GD18CS048	Infinite Solutions

# COMPANIES VISITED

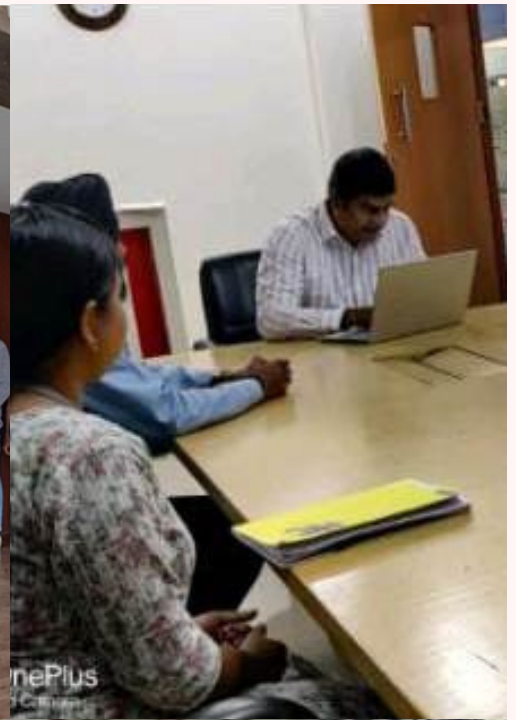




# GCEM GALLERY







Harshita TC  
TCS



Jomya Merlin George  
Infosys



Nitish Kumar U  
Infosys



Rifia Khanum R  
TCS



Vijayalakshmi  
Capgemini



Vishnu  
Wipro



Sai Ganesh  
Cisco



Roshini  
Grifeo

### PLACEMENTS 2022-23

