



Srishyla Educational Trust (R) Bheemasamudra

GM INSTITUTE OF TECHNOLOGY, DAVANGERE
Department of
Computer Science & Engineering



FALCON 2018-19



Chairman



Dr. Sanjay Pande M.B.

**Forum
Co-ordinators**



Niranjana M.C.



Arun Kumar B.T.

**General
Secretary**



Anupashree C.A.

**Vice
President**



Nandish L.N.

Treasurer



Bhushan R. Naik

Forum Representatives



Poornima B.R.



Kirnan Kumar G

Forum Representatives



Usha R.S.



Sachin M.R.



Nirmal A. Hegde



Shrijan M. Hiremath

Department contact

Department of Computer Science & Engineering
GM Institute of Technology

PB No. 4, P B Road, Davanagere 577004, Karnataka State, India

Ph: 08192-233377 / 233345 / 252 777 / 252 560, Extn:132, Fax: 08192-233344

Email: principal@gmit.ac.in website: <http://gmit.ac.in>

<https://www.facebook.com/FalconGMIT>

Falcon Timelines

Biannual Newsletter by

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

2018-19 (Even semester)

Intake 60 | Total students 244 | Boys 75 | Girls 169 | SFR 1:17

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GMIT
DAVANGERE

CET Code: E114



GMIT, Davangere

With blessings of



Late Sri G Mallikarjunappa
Hon'ble Member of Parliament
Founder President

Vision of the Department

To build excellent Technocrats in Computer Science and Engineering by continuously striving for excellence in IT industry to meet the challenges of society.

Mission of the Department

1. To train students by adopting effective teaching-learning approach.
2. To establish collaborative learning approach with Industry and Professional bodies.
3. To develop engineers with Professional-Social ethics and creative Research Culture.

Programme Educational Objectives

1. Graduates able to apply the knowledge of Basics Science and Core Computer science to analyze and solve real world problems.
2. Graduates possess professional skills needed for IT employment and pursue higher education in Computer Science and Engineering.
3. Graduates engage in life-long learning and adapt to changing Environment.
4. Graduates who can succeed as an individual or team leader in multi disciplinary avenues.

Editorial Board

1. Dr. Sanjay Pande M B
 2. Mr. Santosh Kumar M, 3. Mr. Deepak D J, 4. Mr. Sandeep G S,
- ¹Head, ^{2,3,4} Assistant Professors, Department of Computer Science & Engineering

Graphics by:

Ms. Asha M Kathare, Instructor, Dept of CS&E

HoD Desk



Dr. Sanjay Pande M B
HoD, Dept. of CSE

Each and every one of you will one day have to ascribe a meaning to your life. As Swami Vivekananda said, "Truth can be stated in a thousand different ways, yet each one can be true." Your education here, in this department and outside it, during your time here and long after you graduate, will help you find that truth. The true hallmark of that education would be one "by which character is formed, strength of mind is increased, the intellect is expanded, and by which one can stand on one's own feet." So, seek out that education, discover that truth and remember to use it well.

Programme Specific Outcomes :

Graduates of Computer science & engineering are able to :

- 1. Use new technology in solving professional problems.
- 2. Competent in problem solving techniques.
- 3. Use the creativity and software design knowledge in the development of Information & Technology.

Programme outcomes

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2.Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3.Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4.Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5.Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6.The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7.Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8.Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9.Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10.Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11.Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12.Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

About department

The department was started in the year 2001. The department is progressing dynamically in both academic and research areas. Currently the department offers a 4-year Under Graduate B.E degree in Computer Science and Engineering with an intake of 60 students, under the affiliation of Visveswaraya Technological University, Belgaum.

The objective is to educate, train and develop world class research and IT professionals with a mastery of not only hardware and software skills but also soft skills for professional success. The Department is well equipped with state-of-the-art laboratories in the areas of Computing, Systems Programming, File Systems, Computer Networking, Microprocessor and Electronic Circuits along with a department library.

The Department has CSE Forum called "**Falcon**" which provides a platform for students to showcase their talents in both technical and extracurricular activities. The Forum helps in all-round development of the students through various Technical and non-Technical activities conducted throughout the year. The faculties of the department are actively involved in research activities in various technical areas. The department is regularly conducting workshops for faculty and students.

Placements



Sl. No.	Name	USN	Company Name
1	Divya B S	4GM15CS016	TCS
2	Shobhitha S	4GM15CS044	Marmeto
3	Anusha P	4GM15CS011	
4	Anupashree C A	4GM15CS007	
5	Pavan Kumar U Pai	4GM15CS032	Genpact
6	Spoorthi S K	4GM15CS051	Codilar Technologies
7	Anupashree C A	4GM15CS007	NTT Data
8	Spoorthi S K	4GM15CS051	
9	Shobhitha S	4GM15CS044	
10	Nagalaxmi C A	4GM15CS027	Call in IT Solutions
11	Srujana N D	4GM15CS052	
12	Anupashree C A	4GM15CS007	
13	Anusha G V	4GM15CS008	FACE
14	Sahana Kuchangi	4GM15CS022	
15	Ananthram K	4GM14CS004	
16	Sirichandana V V	4GM15CS048	Career Prime
17	Srujana N D	4GM15CS052	
18	Priyanka S S	4GM15CS034	
20	Pavan Kumar U Pai	4GM15CS032	Vee Technologies
21	Ramya G R	4GM15CS036	S G Energy Systems
22	Chaitra H C	4GM15CS014	
24	Spoorthi S K	4GM15CS051	Bosch
25	Anusha P	4GM15CS011	
26	Anupashree C A	4GM15CS007	Infosys
27	Anusha G V	4GM15CS008	
28	Megha S D	4GM15CS024	
29	Nayana Bayari	4GM15CS029	
30	Ramya G R	4GM15CS036	
31	Sahana A M	4GM15CS038	
32	Sakshi Patil	4GM15CS039	
33	Sowmya S Yeli	4GM15CS049	
34	Spoorthi S K	4GM15CS051	

Faculty Corner



Dr. SANJAY PANDE M B
B.E., M.Tech., Ph.D, MBA
(HR), (PhD)
Professor & Head
Dean R & D



Dr. MOUNESHACHARI S
B.E., M.Tech., Ph.D, M.I.S.T.E.
Associate Professor
17 Years



Mr. SANTOSH KUMAR M
B.E., M.Tech., M.I.S.T.E.
Asst. Professor
17 Years



Mr. KOTRESHI S.N.
B.E., M.Tech., M.I.S.T.E.
Asst. Professor
13 Years



Mr. ARUN KUMAR B T
B.E., M.Tech., M.I.S.T.E.
Asst. Professor
12 Years



Mr. SANDEEP G S
B.E., M.Tech., M.I.S.T.E.
Asst. Professor
11 Years



Mr. NIRANJANA MURTHY C
B.E., M.Tech., M.I.S.T.E.
Asst. Professor
10 Years



Mr. SHIVANNA K
B.E., M.Tech., M.I.S.T.E.
Asst. Professor
11 Years



Mr. DEEPAK D J
B.E., M.Tech., M.I.S.T.E.
Asst. Professor
07 Years



Mr. MARUTHI S T
B.E., M.Tech.
Asst. Professor
05 Years



Ms. RACHANA N B
B.E., M.Tech.
Asst. Professor
02 Year



Ms. SUSHMA S G
B.E., M.Tech.
Asst. Professor
05 Months



Mr. Thippeswamy G N
Diploma (CSE), (AMIE)
Instructor



Mr. Nagarajachar S.R.
Diploma (E.E), (AMIE)
Instructor



Mr. Veerabhadrapa
Diploma (CSE),
Instructor



Mr. Revanasiddappa
Diploma (CSE),
Instructor



Ms. Asha M Kathare
Diploma (CSE),
Instructor

Date	Awards / Achievements	Faculty
11-06-2019	Inventor of Patent titled "Detection of Veins and self injecting of IV Needle"	Dr.Sanjay Pande M B
11-05-2019	"Best Project" Award in Department Project Exhibition	Aruna Kumar B T
15-02-2019	Resource person for Technical talk on "IoT and its Applications"	Dr. Mouneshachari S
01 & 02 March 2019	Appreciation for coordinating a workshop on "Amazon Web Services"	Sandeepa G S
08 & 12 March 2019	Appreciation for being a resource person to NSQF (National Skills Qualification Framework) on "Networking and Blog editors"	
26-06-2019	Resource person for Technical talk on "New Trends in Technology".	Maruthi S T
15-05-2019	Appreciation from IIT Bombay as the part of National mission on education through ICT funded by MHRD.	
07 & 11 January 2019	Appreciation for being a resource person to NSQF (National Skills Qualification Framework) on "Web Designing and DBMS Concepts"	

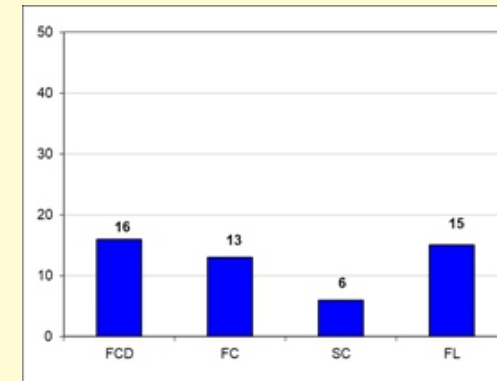
Faculty Name	Title	Conference / Journal
Shivanna K	"Ensure Data Protection in Cloud Computing using ASCII based Encryption Technique". (August - 2019)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)

Date	Faculty Name	Workshop
25th to 27th July 2019	Dr.Sanjay Pande M B, Dr.Mouneshachari S, Santosh Kumar M, Kotreshi S N, Sandeepa S G, Niranjana Murthy C, Rchana N B, Sushma S G	"IoT and its Applications"
22nd to 26th July 2019	Maruthi S T	Machine learning and deep learning with python programming

Students' Corner

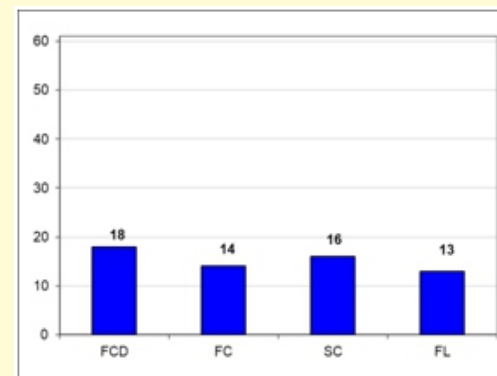
Result:

3rd Semester - July 2018



Overall Result :
35/50 = 70.0 %

5th Semester - July 2018



Padma G S
3rd Topper



Mamatha B B
3rd Topper

Overall Result :
67/75 = 89.3 %



Nirmala A H
1st Topper



T Shruthi
2nd Topper



Bhoomika Bhat
3rd Topper



Shwetha M M
1st Topper

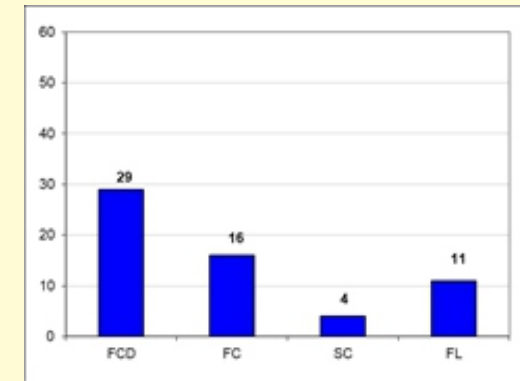


Vanka Suharika
2nd Topper



Nagaratna K
2nd Topper

7th Semester - July 2018



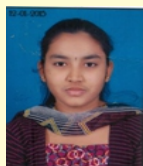
Overall Result :
54/55 = 98.1%



Megha S D
1st Topper

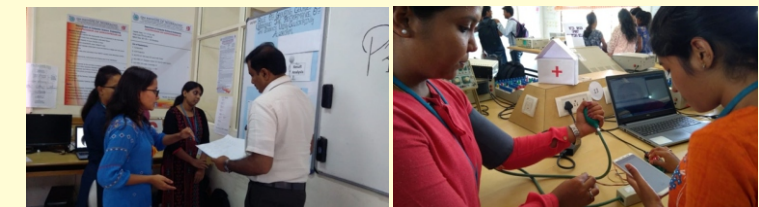


Anusha P
2nd Topper



Ramya G R
3rd Topper

Project Exhibition:



KSCST funded Projects:

1. MACHINE LEARNING APPROACH TO DIAGNOSE AUTISM SPECTRUM DISORDER (ASD) IN CHILDREN.

Guided by: **Ms.RACHANA N B**

by
ANUPASHREE C A
SAKSHI PATIL G M
SANDHYA S S
SHOBITHA S

INR 3000/-

Two day Workshop on "IoT using Microcontroller" on 26th & 27th February 2019



Microprocessor & Microcontroller Poster Presentation:



One day Symposium on "Computer Graphics in Real World Applications" on 1st March 2019



One day Technical Talk on "Ethical Hacking" on 22nd March 2019



Student Achievements:

1. Apoorva M R, participated in Paper Presentation at "INFOZEST-2K19" BIET, Davanagere on 3rd & 4th April 2019.
2. Neha Sulakhe, won 1st Prize in Paper Presentation at "INFOZEST-2K19" BIET, Davanagere on 3rd & 4th April 2019.
3. Neha, participated in Paper Presentation at "Byte Utsav 2019" STJIT, Ranebennur on 5th April 2019.
4. Shwetha M M, participated in Paper Presentation at "Byte Utsav 2019" STJIT, Ranebennur on 5th April 2019.
5. Shwetha M M, won 1st Prize in Technical Talk at "INTECH" BIET, Davanagere on 11th April 2019.
6. Shwetha M M, Participated in "5th Industry Institute Conclave on Electronics, Computational & Communication Technology" held at PESITM, Shivamogga on 11th May 2019.
7. Sanchitha K P, Participated in "5th Industry Institute Conclave on Electronics, Computational & Communication Technology" held at PESITM, Shivamogga on 11th May 2019.
8. Vinay B, Participated in AJIT-Humanoid Robot workshop at "PLEIADES-2019" KLE Technologies, Hubballi on 28th to 30th March 2019.
9. Bhushan Naik, Participated in "5th Industry Institute Conclave on Electronics, Computational & Communication Technology" held at PESITM, Shivamogga on 11th May 2019.
10. Anusha E M, Participated in "Paper Presentation" held at Ranebennur.
11. Tejaswini B U, Participated in "Paper Presentation" held at Ranebennur.
12. Kavana, Participated in "Paper Presentation" held at Ranebennur.

SNAPS OF SEMESTER

