

# GMIT's

# REFLECTION

## E-News Letter

**December  
2021**

**Volume - 2  
Issue - 12**



CSE, ECE, CIVIL, ME



**GM INSTITUTE OF TECHNOLOGY**

Post Box No.4, P.B. Road,  
Davanagere, Karnataka 577006

[www.gmit.ac.in](http://www.gmit.ac.in)

## Invited Article :

**Rising campus hiring:** Students and Colleges must rethink their approach to placements. The year 2020 was very uncertain, it was the year of disruption and companies created a hiring freeze across industries which halted a lot of campus hiring and career pivots for the engineering students. However, with the phased unlocking of businesses and mass vaccinations, 2021 is bringing back the businesses and overall life to normalcy.

IT industry was quick to adapt, it slowly started hiring throughout the lockdown and now it is geared up to hire more than 1.5 lakh fresh graduates to satisfy the growing demand for freshers. IT companies are hiring fresh graduates with strong fundamental and conceptual knowledge to train them in digital skills. The Covid-19 pandemic has been a game-changer for how companies look at talent solutions and work towards building in-house talent. The digital world has brought everyone closer during the Covid-19 pandemic and the trend is expected to continue with remote work options.

### Challenges for Placements

As per the latest reports, IT companies have started their intake of freshers to be more susceptible and sustainable towards the ever-changing business environment. 2022 will be the year of fresher hiring. While there is a growing trend for hiring Tech talent in the market, educational institutions and students must rethink their approach to placements and building careers. The students have a logical and reasonable ask. Will I get a job of my choice? When you dive deep you will understand that this ask is based on the below questions that they keep asking themselves on a daily basis.

- How many companies are going to recruit this year
- I want an opportunity to work at top MNCs
- Want to work in companies that are suitable for my branch
- I need good starting salaries
- Want multiple job offers
- Want to start a career before graduation and relax in the final year
- Place Sense – a one-stop solution for placements

Now, while these above questions are normal and are in the interest of their professional growth and careers, it is very important to understand that getting multiple choices of companies with 100% satisfaction is very difficult. Seventh Sense Talent Solutions always strives to bridge the gap between Industry and academia, we have been revolutionizing education, placements, and skill development for the last decade. Our vision is to help students secure their dream jobs and careers and that is the guarantee we provide through our services. We are a team that believes that cost-effective and high-quality content coupled with intelligent test packages can help any student succeed. More importantly, we connect companies with top talent and fresh graduates to achieve their dream job through our services. After a lot of research and beta testing across multiple regions in India, we launched Place Sense: A platform where students can register and get assured job offers or else they get 100% money back. Our Place Sense package gives students access to 50 plus placement opportunities with a minimum of Rs 3 LPA to a maximum of Rs 24 LPA starting salaries in top MNC's. There would be a minimum of core opportunities and every student would get access to the whole knowledge bank of Placements, be it tips to cracking interviews or mock test papers.

Overall, the IT hiring is returning to pre-pandemic days and it is vital for engineering students and colleges to be prepared with placement solutions such as Place Sense and make the most of this placement season.



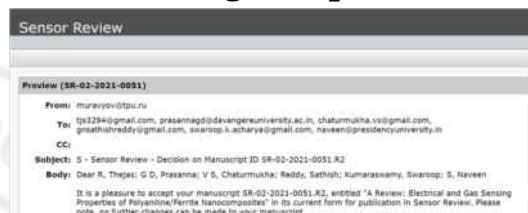
Mr. Vinod Prabhu  
Managing Director



## Department of Basic Sciences :

### Review Article Accepted @ Scopus International journal :

**Dr. Swaroop K**, (Asst. Professor, Dept. of physics), published a Scopus Indexed review article **Sensor Review** entitled “**A Review: Electrical and Gas Sensing Properties of Polyaniline/Ferrite Nanocomposites**” in the reputed International journal (Emerald publishing) in collaboration with Davanagere University, Presidency University and Reva University Bangalore.



### Entrepreneurship Development Programme :

**Ms. Shilpa Allipur** (Asst. Professor, Dept. of Chemistry), participated in the “**Technology-based Entrepreneurship Development Programme (TEDP)**” organized by the University of Petroleum and Energy Studies



(UPSE) Dehradun from 4th October – 24th November 2021 (Online mode). Also participated in “**Online User Awareness on Springer Nature - E-resources**” jointly organized by Springer Nature and Vishvesvaraya Technological University Consortium on 3rd December 2021.

### Participated @ International Conference:



**Mrs. Savitha K. C.**, (Asst. Professor, Dept. of Mathematics) and **Mrs. Veena C. M.**, (Asst. Professor, Dept. of Mathematics) have participated in “**4th International Conference on recent advances in Mathematical**

**Science and applications**” organized by Gayatri Vidya Parishad College of Engineering (Auto) Vishakhapatnam from 21st – 24th December 2021.

### Attended @ National level Webinar:

**Ms. Mamatha S R**, (Asst. Professor, Dept. of Mathematics) attended Webinar on “**Astronomy and Space (black holes and their invisible beauty)**” organized by IQAC, Amateur Astronomers Club and Pilikula Regional Science Centre, Mangalore held on 20th December 2021.



### Recruited New Faculty:



**Ms. Mamatha S R**, (Dept. of Mathematics) and **Ms. Soumya Chalakatti** (Asst. Professor, Dept. of Humanities) have been appointed as Asst. Professor and joined the respective department on 1st December 2021 and 25th November 2021.

### Provisionally Registered for Ph.D. Program:

**Smt. Sushma Katti**, (Dept. of Physics) and **Ms. Shilpa V A** (Dept. of Chemistry) have been provisionally registered for Ph.D. Program @ Davangere University, Davangere in December 2021.



### National Mathematics Day - 22nd Dec 2021 :

On this occasion, the Department of Mathematics has organized a “**Poster Making Competition**” with a theme of “**Mathematics for Better World**” for the first-year students. There are more than 20 teams have been participated in the event. Among them, Pooja K S and team (Department of Robotics and Automation Engineering) have won the first prize and Anusha and team (Biotechnology) have won the second prize.

**Mrs. Savitha K. C.** Asst. Prof. welcomed the Chief Guest and students. **Dr. Onkarappa K S**, HOD of Basic Science talks about the importance of mathematics day and followed by **Dr. Manjula G M** Asst. Prof., delivered the guest introduction.

**Dr. Shivakumar M E.**, Prof. Department of Mathematics, STJIT Ranebennur (Chief Guest) delivered the inspirational speech addressing students and the gathering. **Dr. Sanjay Pande M. B.**, HOD-Computer science delivered the presidential remarks. **Mrs. Veena C M** Asst. Prof. proposed the vote of thanks and **Mrs. Jyoti Banakar** has been the master of ceremony. The Programme was successfully organized with the support of teaching and non-teaching faculties (Department of Mathematics).



### Induction Program for 1st year BE students (2021-22):

The induction programme was brought in with a view to uplift the level of the entrants to an elevated stage, promote all-around development, and expose learners' stigmas to minimize and maximize their learning. Learners come with diverse thoughts, backgrounds, & perceptions. Hence, it becomes important to help them adjust to the new environment & inculcate the ethos of the institution with a sense of larger purpose. That is where the lacuna lies which demands a program dynamic enough to address the issue. GM Institute of Technology, Davangere has organized a one-week 'Induction Programme' with an objective to provide ample time and a platform for the transition of students from school to hard-core engineering. An induction programme is a harbinger of various in-campus & off-campus activities specially designed for entrants to fill the gap. The Induction Programme was organized by the Institution Induction Program Cell (IIPC), GM Institute of Technology, Davangere.



**Dr. Santhosh B M** (Assistant professor, Dept. of Chemistry), Published a Book entitled “**molecular characterizations of plant growth bacteria**” in an international Scholar Press publisher.



## BIO - Codes :

### Industrial Visit:

Students of the department were taken on an industrial visit to Mangalore from 18th to 20th December 2021. A total of 57 students from the department were accompanied by three faculties **Mr.Rakesh N R**, **Mr. Ganesh G. Tilve**, and **Miss Baby Shalini Billa**. They visited CampcoChocolate Industry (Puttur) and Manipal Anatomy and Pathology Museum (Manipal) as a part of their visit.



Pic taken at Campco, Puttur



Manipal Anatomy and Pathology Museum, Manipal

### Sports achievements:

Two students from our department **Miss Rakshitha R. Kamath** and **Miss. Anjali P.** has added laurels to the department and the institution. Miss Rakshitha R. Kamath (5thSem) won Silver Medal in Judo (+78 Kg.) at inter-collegiate, inter-zone tournament organized by Department of Physical Education and Sports, VTU (Belagavi) at KLS's VBIT, Haliyal on 15th and 16th December 2021. Miss. Anjali P (5thSem) won Bronze Medal in Judo (+78 Kg.) at the same event. Department Head **Dr.Prakash K. K.**, Sports Coordinator **Mr.Rakesh N. R.**, department faculties and students have congratulated them for their achievement.



### Forum activity "Cooking without fire":

"Cooking without fire", a cooking event was organized under the department forum "GENELIX" on 10th December 2021 in CNR Seminar Hall (Biotechnology). This event was designed and conceptualized by Forum Co-ordinator **Ganesh G. Tilve**. Students from the 3rd and 5th semesters actively participated in the event. Principal **Dr. Y. Vijaya Kumar**, heads and teaching staff of various departments visited the event and motivated the students.

A total of 14 teams participated and the winners were decided by **Mrs.NasreenTaj** (Asst. Professor, ISE) and **Mrs.Veena C M** (Asst. Professor, Mathematics). Forum Chairman and Head of Department **Dr.Prakash K K**, all teaching and non-teaching staff of the department were present on the occasion.

### Winners of the event are as follows:

**First Prize:** Namitha H N, TanayaTiwari, Sindhu R, Bhavana H, Bindu G K, and Akshatha NB (3rdSem)

**Second Prize:** Chaitra P, Dhanya R, Pragyna S Savadi, Meghana Y and Sakshi Olivia K (3rdSem)

**Third Prize:** AkshayShet, Manjunatha S, Kiran B, Dileep G, Nikhil M and Samarth V M (3rdSem)



### New faculty recruitment:



**Miss. Sushma B S** recently joined the department as Assistant Professor on 20th December 2021. She completed her B.E. in Chemical Engineering from BIET, Davangere (2018 output batch), and M.Tech in Chemical Engineering from RVCE, Bengaluru (2020 output batch). She worked for MultibashePvt. Ltd., Bangalore (online platform) as a tutor for 11 months. Her field of specialization is Chemical Engineering (Unit Operations and Chemical Reaction Engineering).

### International Conference participation :

**Mr. Ganesh Tilve** participated and presented a paper at the two-day online international conference on “**Environment, Social and Religious Consequences on Human Evolution**” organized by the Institute of Objective Studies (NGO with the Economic and Social Council of the United Nations), New Delhi on November 20th and 21st, 2021

**Mr. Ganesh Tilve** participated and presented a paper in a two-day international webinar on “**Neurobiology of Behaviour: The Challenge and the Promise for Translational Research (NBCP-2021)**” organized by the Department of Zoology, Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar, Madhya Pradesh on 15th and 16th December, 2021



Mr. Ganesh Tilve  
Assistant Professor

### National Webinar -1 participation :

**Mr. Ganesh Tilve** participated in a national webinar on “**Food and Nutrition Security for LIFE (Lifestyle For Environment)**” organized by the Department of Food Sciences and Nutrition with Nutrition Association and Nutrition Society of India, Coimbatore Chapter, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore (Tamil Nadu) on 23rd December, 2021



**Mr. Ganesh Tilve** participated in National Level Online Webinar and Workshop on “**Integrated Genomics and Proteomics Approach for Cancer Research**” jointly organized by the Department of Zoology, Gauhati University, Tata Memorial Centre (ACTREC), Navi Mumbai, and School of Life Sciences, Mizoram University on 4th December, 2021



## Short Term Technical Programme (STTP) participation :

**Mr. Ganesh Tilve** attended AICTE Sponsored Phase-3 One Week Short Term Technical Programme (STTP) on **“Start-up has driven Bio-innovation and IOT for Sustainable Agritech”** organized by the Department of Biotechnology, The Oxford College of Engineering, Bommanahalli, Bangalore from 13th December to 18th December, 2021.



## National e-quiz participation :

**Mr. Ganesh Tilve** participated in National Level E-Quiz on **“Atmospheric Pollution and its control”** organized by the Department of Botany, Maris Stella College, Chennai on 2nd December 2021.



## Book Published:



**Dr. Pavan K. J**

**Dr. Pavan K. J**, Assistant Professor, Department of Biotechnology, has Published Book Titled **“Molecular Characterization of Plant Growth Promoting Bacteria”** in Scholars' Press with ISBN No: - 978-613-8-96460-5.

## Smart - Civil :

Department of Civil Engineering has organized a Guest lecture on **“Preparation for Competitive Exams”** on 8th December 2021. **Mr. Sharath G N**, Managing Director, Copper age, Davanagere has delivered the talk.



**Mr. Kiran Kumar C M**, Assistant Professor, Department of Civil Engineering, has received a certificate for attending a webinar on **“Stone Matrix Asphalt”**, held on 4th December 2021 organized by Darshan University, Rajkot in association with J.Retternmaier & Sohne, Germany.



**Mr. Swamy L V**, Assistant Professor, Department of Civil Engineering, has completed a one-week short-term training program through ICT mode on **“Laboratory Practice on Civil Engineering Materials-Concrete”** from 13th December to 17th December 2021, organized by the National Institute of Technical Teachers Training and Research, Kolkata.



**Mr. Virupaksha H V**, Assistant Professor, Department of Civil Engineering, has attended two days workshop on **“Universal Human Values and Professional Ethics”** from 29th November to 30th November 2021, organized by Bapuji Institute of Engineering and Technology, Davangere.





**Dr. B K Varun**, Asst. Professor, Department of Civil Engineering, completed his Ph.D. Viva-voce on the topic “**An experimental investigation on the effect of addition of polymer on the properties of high volume fly ash concrete**” on 18th December 2021 under the guidance of Dr. Anila Kumar C P, Professor, BIET Davanagere.

Department of Civil Engineering has organized an industrial visit to the RMC plant near Harihara for 5th-semester students on 24th December 2021, accompanied by Assistant professors **Mr. Virupaksha H V, Mr. Swamy L V, Mr. Kiran Kumar C M and Ms. Mamatharani R S.**



Department of Civil Engineering has organized an industrial visit to Wastewater treatment plant at Bhudihal for 5th-semester students on 29th December 2021, accompanied by Assistant professors **Dr. Kiran Kumar H S, Dr. B K Varun, Mrs. Spoorthi B and Ms. Mamatharani R S.**



## Dept. of AI & ML :

### Technical Talk :

The Department had conducted a Technical Talk by industry person on “**Full Stack Development**” on 08th & 09th Dec 2021

Resource Person: **Mr. Karthik**

Sookshmas E-Learning Pvt. Ltd. Bengaluru.



The purpose of organizing the Technical Talk: The rising demand for technology-driven solutions compels web developers to gain knowledge and understanding of both front-end and back-end languages. The need for full-stack development professionals who can develop the client-side as well as the server-side of the application is in full swing. Companies across the globe are rigorously searching for professional developers who can build a complete web application right from scratch.

### Forum activity :

Quantitative aptitude measures the numerical ability and problem-solving skills of candidates. It is the most important requisite for clearing any competitive exam. Quantitative Aptitude skills form the bulk of most graduate-level papers. conducted on 08th Dec 2021.

**First Place: Meghana Duttargi**



**Quiz Competition/Coding Contest :**

Forum activity “Quiz Competition/Coding Contest” for 3rd Semester Students conducted on 15th Dec 2021.



**Quiz First Place: Nivedita J and Team**

**Coding contest First Place: Rohan T and Team**

The Objective behind organizing a Quiz competition is to evaluate the knowledge of the participants within academics as well as beyond academics and to make them familiar with the prospects of quizzes and the objectivity of the questions.

Programming competitions are brain games where developers are expected to resolve a real-world problem with the best possible solution, in a limited time. This boosts their analytical and rational thinking which eventually intensifies their problem-solving skills to make them better software professionals.

**Group Discussion :**

Forum activity “Group Discussion” for 3rd Semester Students conducted on 29th Dec 2021.

First Place:

1. Sourav and team
2. Sinchana A E and Team



Effective forum topics are open-ended and designed to encourage students to take a position on issues. Group discussion involves sharing of learning by students which equally benefits all the students. It improves your thinking, listening and speaking skills. It also promotes your confidence level. It is an effective tool in problem solving, decision making and personality assessment. GD skills may ensure academic success, popularity and good admission or job offer.



**Mech - Tech :**



The Forum of Mechanical Engineering “FORMEC” organized a Motivation Talk to inspire Young Minds on 23.12.2021. Resource Person: **Mr. Prashant Kumar B S**, Faculty, BEA CBSE School, SN Layout, Davangere



Mr. Rajesh R Raikar of Final Year Student won the 2nd prize at ICQ-21 Contest organized and conducted by CADD Centre Davangere



The Forum of Mechanical Engineering “FORMEC” organized Invited Talk on “Skills to Lead in the Industry Transformation, Manufacturing 4.0 & Beyond” for motivating and updating current industry needs for our students on 29.12.2021. Resource Person: **Mr. Abhijith Naik**, alumni of our department and currently working as a Project Lead- Virtual Engineering (CAE), General Motors Technical Center India, Bengaluru



Dr. K N Bharath

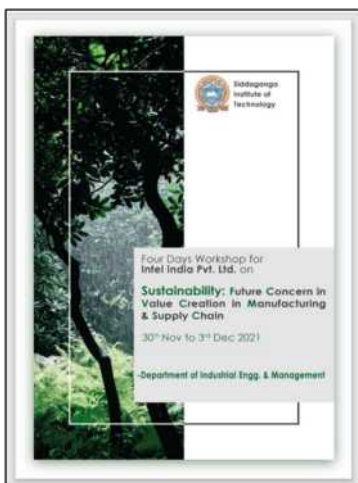


**Dr. Bharath K N, Mr. Dileepkumar S G, Mr. Manjunatha G B** published a book chapter entitled “Optimization and Parametric Study of Drilling Characteristics on Sheep Wool Reinforced Composites”, in “Advances in Bio-Based Fibers” book, Elsevier Publication (Scopus Indexed), 2021, ISBN: 978-0-12-824543-9.



**Dr. Bharath K N** published a research article entitled “Nanoparticles Filled Polymer Nanocomposites: A Technological Review”, Cogent Engineering, Taylor and Francis Publication.(Q2 journal, Scopus Indexed), 2021.

**Dr. Bharath K N** published a paper entitled “Influence of the stacking sequence and coconut husk micro fillers on the drilling parameters of coconut leaf sheath/glass/jute fiber hybrid phenol formaldehyde composites”, Elsevier Publication (Scopus Indexed), 2021, <https://doi.org/10.1016/j.matpr.2021.10.422>.



**Dr. Bharath K N**, Distinguish Speaker in Four days workshop for Intel India Pvt. Ltd. on “Sustainability: Future Concern in Value Creation of Manufacturing and Supply Chain” and



delivered talk on “Sustainable Composite Materials for Automotive and Electronic Applications” held on 1st December 2021 organized by Siddaganga Institute of Technology, Karnataka.

## Cache - CSE :



Infosys Campus Connect Conclave: **Dr. Sanjay Pande MB, Mr. Santosh Kumar M**

Dr. Sanjay Pande M B and Mr. Santoshkumar M attend a Five-day FDP program conducted under the aegis of AICTE- VTU Joint Teachers Training Programme on **Innovation and Design Thinking** and held under the Banner of VTU, Belagavi from 27th Dec to 31st Dec 2021.

**Dr. Sanjay Pande M B** has published a paper, Titled: **Prediction of Parkinson disease using the Parametric and Non-Parametric Machine Learning Models**, December 2021 | IJIRT | Volume 8 Issue 7 | ISSN: 2349-6002, Madhusudhana G K1 , Sanjaypande M B2 , Raveesh B N

**Mr. Niranjan Murthy C, Mr. Kotreshi S N, and Dr Sanjay Pande M B** have published a paper, Titled: Efficient data sensing and monitoring model for areca nut precession farming with wireless sensor Network, Published in IJEECS.



**Mr. Niranjan Murthy C** completed his open Seminar on 29th December 2021. He is Working under **Dr. Sanjay Pande MB**, in Computer Science Research Center.



New faculties namely **Ms. Sneha G N, Ms. Meghana G H, and Ms. Chaitra K G** have been appointed as Assistant Professor in CS&E Department and get reported on November 18th, November 24th, and December 30th respectively.



**Mr. Murugesh**, Team members namely Sunad, Nidhi, and Anushree of the Fifth Semester explained the Android Application Implemented to Chairman and Principal.



**Dr. Pande**, Team member namely Suchitra, and Suhas of Seventh Semester explaining the Automated Street Light Monitoring system Implemented to the Chairman and Principal.

**MOU with Techno Serve India :**

**Dr. Shivanna K**, Assistant Professor, Department of Computer Science and Engineering made an MOU on 21st December 2021 with **Techno Serve India** to introduce C2TC (Campus To Technical Careers) program involving **Mr. Manjunatha Swamy K V** for coordinating this training process. This program is intended to assist college graduates from specific branches - to be employment ready for careers in technical (programming, software, IT related) roles in IT/ITES and allied organizations in the formal sector. This program is sponsored by Capgemini India, under their CSR initiative, and implemented by TechnoServe India.

**Technical Workshop :**

Two Days Hands-on Workshop on **"Python Programming Fundamentals & Its Applications"** for 3rd-semester students of Department of Bio-Technology was conducted on 16th &



17th of December 2021, under the banner of Forum GENELIX 2021-22.

- **Mr. Maruthi S T**, Asst. Professor, Dept. of CSE as a resource person delivered the content to uplift the python programming language skillset of students.
- **Dr. Sanjay Pande M B**, Professor & Head, Dept. of CSE delivered a guest lecture on "Importance of Program Outcomes".

Dr. Prakash K K, Professor & Head, Dept. of BT, GMIT felicitated the resource person by handing over a **"Letter of Appreciation"**. The impact factor of the hands-on workshop was done by taking Post workshop feedback in google forms.

**Mrs. Sandhya R Savanur**, Assistant Professor, Department of Computer Science and Engineering, delivered a talk on **"E-Commerce - Corporate Digital Library"** to the students of BCA final year in Dhavan - Nutan College, Davanagere on 24th December 2021.



**Mr. Sandeepa G S**, Assistant Professor, Department of Computer Science and Engineering conducted 5 Days Hands-on Workshop on



**"Python Using Cyber Security and Ethical Hacking"** on 5th to 9th of December 2021.



Industrial Visit by 7th Semester Students **Infosys Mysore** on 6th and 7th December 2021.



Industrial Visit by 5th Semester Students **VTU IT Park Dandeli** on 7th and 8th December 2021.



## ISE - e:

### Parents Meeting 5th & 7th Semester :

Parents of 5th and 7th-semester students were welcomed by the Academic coordinator **Dr. Neelambike S** and she has given presentation on department progress. Later the program coordinator **Dr. Sunil Kumar B S** has discussed with the parents' various academic activities planned and their importance to students. Also, he emphasized to the parents to monitor their ward and to learn their progress in contact with department.



### Let's talk IoT :



Student enhancement program "**Let's talk IoT**" was conducted successfully from 23rd to 25th December 2021. Resource person: **Dr. Sunitha**, Coordinators: **Dr. Neelambike S** and **Mr. Amith Shekhar C** Convenor: **Dr. Sunil Kumar B S**. The event was conducted for the benefit of 3rd semester Students

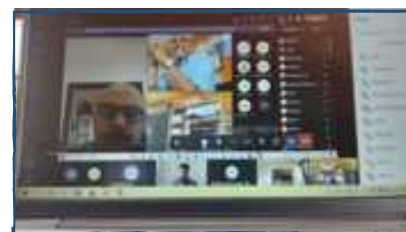
### A presentation on NBA – criteria was given to the internal audit team ;



### Workshop on Artificial Intelligence & Machine Learning :

2 Days Online workshop on: Artificial Intelligence and Machine” from 3rd to 4th Dec 2021 to enhance the knowledge and train students on Artificial Intelligence & Machine Learning.

Coordinators Mr. Firoz Khan, Mr. Santosh Kumar, and Mr. Imran Khan



### EXOTIC forum activity :



Musical Collage Competition  
02-12-2021



Quiz Competition on  
C programming 09-12-2021



Training on MS Excel by Arushi S Agagi,  
5th Sem ,IS&E - 23-12-2021



Paper collage event for  
3rd Sem students 16-12-2021



## Dept. of Studies in Management :



**Dr. Prabhakara T** was successfully attended FDP on “**Stress Management**” from 13th to 17th Dec 2021 conducted by ICT Academy.



The Department had conducted a one-day training program on **HR Analytics using MS Excel** for the final year HR specialized students. **Dr. Manjunath B R**, Professor of Finance and Business Analytics trained students on 24th Dec 2021.



28 students of 3rd Sem MBA Got placed in companies like ICICI, and Focus Educates “Be a reason for the change and do not wait for the last date in life.”

A Workshop was organized on Artificial Intelligence and its application in the Real World on 05th Decemeber 2021.



## E - LEARNING :

### IQAC Initiative Three Day Workshop on “RC AERO - MODELLING”

Aero-Modeling is the activity involving the design, development and flying of small air vehicles. To enhance the technical skills in students Electronics and Communication Department of GMIT organized 3 days’ **workshop on aero modeling in collaboration with SKY-CLAN RC** from 21/12/21 to 23/12/21. The workshop was conducted from IQAC Center GMIT in collaboration with SKYCLAN-RC. SKYCLAN-RC is Startup Company from Mangalore.



Dr. Praveen J  
Convener of Workshop



Dr. Murugendrappa  
Co-ordinator of Workshop



Dr. Santosh MNejekar  
Co-ordinator of Workshop



Mr. Suprith P.G.  
Co-ordinator of Workshop

<p><b>Patrons</b> Sri. G.M. Lingaraja Chairman, GMIT</p> <p><b>Chairperson</b> Dr. Y. Vijaya Kumar Principal Sri. Y.U. Subhashchandra Management Representative, GMIT</p> <p><b>Convener</b> Dr. Praveen J IQAC-Director, GMIT Professor &amp; Head, Dept. Of ECE</p> <p><b>Coordinators</b> Dr. Murugendrappa M Assoc. Prof. ECE Ph: +91 9916171757, Dr. Santosh M Nejekar Assoc. Prof. ECE, Ph: +91 9480184610 Mr. Suprith P G Asst. Professor, ECE Ph: +91 9663807272</p> <p><b>ADDRESS FOR COMMUNICATION</b> Dr. Praveen J Convener IQAC-Director, GMIT Professor &amp; Head, Dept. of ECE, Mobile: 8884767555 e-mail: dr.praveenj@gmit.ac.in</p>	<p><b>ABOUT THE INSTITUTE</b> G.M Institute of Technology, a hi-tech engineering institute established in the Academic Year 2001-02 by Sriyalya Educational Trust(S), Hirasamamoolya, with the vision to provide quality technical and management education to rural students. The Founder President of the Trust is Late Sri. G. Mallikarjunappa, the Honorable Member of Parliament. He had a strong desire to uplift the education levels of the suburban and rural youth. GMIT is ISO 9001:2008 certified Institution. The institution is providing quality Engineering and management education. Sriyalya Education Trust(SET), Hirasamamoolya runs over nine educational institutions to fulfill the dreams of the visionary founder and statesman Late Sri. G. Mallikarjunappa. The trust is engaged in various Philanthropic activities to develop the society. GMIT is on the National Highway No.6, 20Kms away from Bangalore. The campus is spread over 34 acres of lush green land. It has well planned monolithic buildings with state-of-the-art infrastructure. It is offering 7 UG Engineering Programs and 1 PG Program</p> <p><b>ABOUT THE DEPARTMENT</b> The Electronics &amp; Communication Engineering is a pioneer branch. The Department was established in the year 2001 with an intake of 60, which was later enhanced to 120. Research center was established in the year 2010, provides state-of-art facilities to research associates. The department has well equipped laboratories with sophisticated equipment's along with the room for research-oriented activities. The department has dedicated skilled and experienced staff with expertise to give excellent guidance to the students and train the students in trending technologies, Communication skills and interpersonal relationships. These professionals have been placed in major industries and multi-national corporations such as IBM, Motorola, Siemens, Alcatel, Intel, Microsoft, ISRO etc.</p>	<p><b>IQAC Initiative Three Day Workshop</b> On “RC AERO – MODELLING” In association with SKYCLAN R C, Mangalore On 21<sup>st</sup> to 23<sup>rd</sup> December 2021</p> <p><b>G M INSTITUTE OF TECHNOLOGY, DAVANGERE</b></p> <p><b>Organized by</b> DEPARTMENT OF ELECTRONICS &amp; COMMUNICATION ENGINEERING</p> <p>Post Box No.4, PB Road, Davangere-577 006. Ph: 08192-233777 Website: www.gmit.ac.in</p>
---	---	---

<p><b>GM INSTITUTE OF TECHNOLOGY</b> Established in 2001 by Sriyalya Educational Trust, Hirasamamoolya, Post Box No. 4, P. B. Road, Davangere - 577 006 BARRAKA   DRDA Ph: 08192-233777 / 233777 / 233777 Fax: 08192-233344</p>		
<p><b>Department of Electronics and Communication Engineering</b> <b>Invitation</b> We cordially invite you for the <b>IQAC Initiative Three Day Workshop</b> On “RC AERO – MODELLING” 21<sup>st</sup> to 23<sup>rd</sup> December 2021</p>		
<p><b>Convener:</b> Dr. Praveen J IQAC-Director Professor &amp; Head</p>	<p><b>President:</b> Dr. Y. Vijaya Kumar Principal</p>	
<p><b>Dr. Murugendrappa M</b> Associate Professor Dept. of ECE, GMIT</p>	<p><b>Dr. Santosh M Nejekar</b> Associate Professor Dept. of ECE, GMIT</p>	<p><b>Mr. Suprith P G</b> Associate Professor Dept. of ECE, GMIT</p>
<p><b>Organized By:</b> Department of IQAC &amp; Department of Electronics and Communication Engineering In association with SKY CLAN R.C. Mangalore</p>		
<p><b>Venue: CSE Seminar Hall</b> <b>Date: 21<sup>st</sup> December</b> <b>Time: 10.00 AM.</b></p>		



Mr. Mithul Das explained about the basic science and forces acting on aero planes



Training students how to control the aero model through simulation



RC Aero Model



Student's Aeroplane models were flew in GMTI Quadrangle

### Five Days FDP On "Recent Trends in Machine Learning & Pattern Recognition"

AICTE-ISTE Sponsored Induction / Refresher Program on "Recent Trends in Machine Learning & Pattern Recognition" for Faculty Members for a period of one week in Virtual mode is being conducted in GMTI, Davangere, and is organized by the Department of Electronics and communication engineering from 06.12.2021 to 11.12.2021.

The inauguration session was held on Monday, 6th December 2021 at 10.00 AM in virtual mode by lighting the lamp with faculty participants from various Institutions within the State and outside the State. Dr. Suresh D S, Chairman-ISTE, Karnataka Section, Director & Principal, CIT, Gubbi, Tumkur, graced the occasion as Chief Guest and motivated faculty members to take advantage of the FDP and reap the benefits. A keynote address was presented about Machine Learning by Dr. Vinay Hegde, Associate Professor, RVCE, Bengaluru.

Convener of FDP

Co-ordinators of FDP



Dr. Latha B M



Mrs. Manjula B K



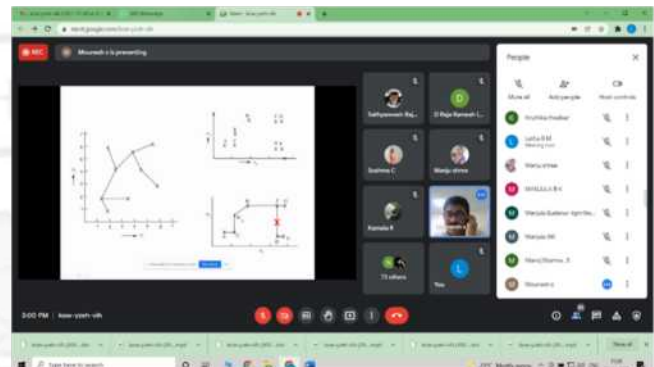
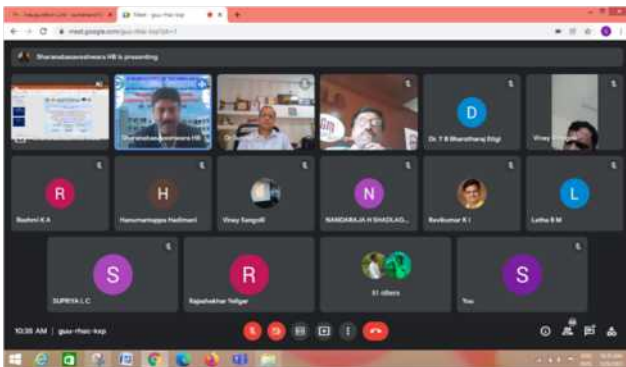
Mr. Sharanabasaveshwara



Mrs. Venkata Sumana  
C H



Mrs. Vinutha L B



FDP on “Deep Learning”



Mrs.Chaitra S N  
Assistant Professor  
ECE Department, GMIT



Attended Five days of Online Elementary FDP on “Deep Learning” from 13/12/2021 to 17/12/2021 at the Indian Institute of Information Technology Vadodara.

Mrs.Chaitra S N Assistant Professor Presented a paper on Prediction and Analysis of Water Requirement in Automated Irrigation System using Artificial Neural Network(ANN) and



Lora Technology in 2021 IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (2021 IEEE DISCOVER) organized by Mangalore Subsection in association with IEEE Bangalore Section at N.M.A.M. Institute of Technology, Nitte, Karkala during 19-20 November, 2021.



Mrs. Venkata Sumana C H Assistant Professor ECE Department received a Certificate for her contribution as a Judge and Primary Evaluator for Toycathon-2021.

Our Faculty went to **NxtGen, Bangalore** on 3rd December 2021 for understanding the concept of Implementation of Datacenter. NxtGen Infinite Datacenter, which offers the option to create a long-term IT infrastructure for a company. Implementing a private cloud on-premise, and then moving into the hybrid cloud world, has been made easy with Nxtgen Datacenter services. The NxtGen Datacenter is a large-scale enterprise setup with max.



capacity of 80000 servers built with an area of 3.5 acres under the leadership of Mr. AS Rajgopal. They have rich clients like – Govt. of India, Toyota, HP, Maruthi Suzuki..etc. The whole infrastructure of the data center is supported by Simens. The members who visited are **Mr.Kotreshi S N, Mr. Murgesh V Jambigi, Mr. Shankar Shastri, Mr. Thippeswamy GN** from CSE, and **Mr. Keerthi Prasad** and **Mr. Sathya Narayan** from Campus.

## Dept. of Training & Placement :



TCS Placed students from 2022 outgoing batch



Wipro & HCL Placed students from 2022 outgoing batch

**GM INSTITUTE OF TECHNOLOGY**  
Davangere-377 006, KARNATAKA.

**DEPARTMENT OF TRAINING & PLACEMENT**

*Congratulations*  
to the following students selected in

**HCL TECHNOLOGIES**


Mr. Tejasvi Kattimani T R Placement Officer | Dr. Y Vijaya Kumar Principal | Shri. Y U Subashchandra Management Representative

## Department of Physical Education and Sports :



Department of Physical Education and Sports, GMIT has organized **VTU Inter College Central Karnataka Zone, Inter-Zone, and Selection trials** from 17th December 2021 to 20th December 2021. Total 9 teams were participated for central Karnataka zone and 16 teams were participated in inter zone.



**GMIT Girls Kabaddi** team has participated and secured the third position in the VTU rest of Bengaluru zone kabaddi competition organized by BIET, Davanagere from 13th December 2021 to 14th December 2021.



GMIT students of Biotechnology, AI&ML, CS&E and ECE Department participated in the state level strength lifting competition organized by Karnataka Strengthlifting Association, Davanagere from 18th December 2021 to 19th December 2021 and won 10 Gold, 4 Silver and 2 bronze medals.



The students of GMIT **Rachitha R Kamath** (BT) Silver medal in Judo, **Anjali P** (BT) Silver medal in Wrestling and **Suhas** (AI&ML) bronze in Wrestling and Judo, VTU single-zone Wrestling and judo organized by VDRIT Haliyal from 16th December 2021 to 17th December 2021.



GMIT students have participated in the National level strength lifting competition organized by IET College, Alwar, Rajasthan from 30th December 2021 to 2nd January 2022 and won **3 Gold, 2 Silver** medals and won Best Karnataka strength lifting award.



GMIT Organized VTU zone and Interzone **Basket ball selection trails** and conducted **coaching camp** for VTU men's team and participated in south zone inter university Basket ball tournament held at Chirst University, Bengaluru from 30th December 2021 to 4th January 2022.



Srishyla Educational Trust (R), Bheemasamudra - 577 520

# GM INSTITUTE OF TECHNOLOGY

Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi & Govt. of Karnataka

P.B. Road, NH-4 Davangere-577 006, Karnataka, INDIA • Website : [gmit.ac.in](http://gmit.ac.in), Email : [principal@gmit.ac.in](mailto:principal@gmit.ac.in)