

GMIT's REFLECTION

E-News Letter

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G M INSTITUTE OF TECHNOLOGY

Post Box No. 4, P.B. Road,
Davangere, Karnataka-577 006.

www.gmit.ac.in

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING



Mr. Keerthi Prasad G, HoD, Dept. of AIML received gold coin and Rupees 1 Lakh under the category "Asset of the Institution" on the occasion of our beloved Chairman Shree. G M Lingaraju sir's birthday on 17/08/2022.



Mr. Keerthi Prasad G, HoD, Dept. of AIML has mentored a team "UN_STOPPABLE" for Smart India Hackathon 2022 and won 1 Prize under category #Senior Software Edition, at D Y Patil College of Engineering, Pune, Maharashtra, on 25th and 26th August.



Two Day Visit to IISC/Data Center by GMIT -Team

- | | |
|-------------------------|---------------------|
| 1. Dr. Y. VIJAYA KUMAR | - Prof. & Principal |
| 2. Dr. SANJAY PANDE M B | - Head – CSE |
| 3. Mr. KEERTHI PRASAD | - Head – AI&ML |
| 4. Mr. KOTRESHI | - Faculty – CSE |
| 5. Mr. THIPPESWAMY | - System Analyst |

Day-1 - 10-08-2022

- Visit to MSME CENTER IISC, Bangalore
- Interaction with IBM – Mr. Umesh / Mr. Hariprasad
- INTEL UNNATHI – AIML Lab



Day-2 - 11-08-2022

- Data Centre visit at We Work, Bangalore
- Data Centre visit at SORO Co-Catamaran, Jayanagar
- Data Centre visit at Vertiv
- Visit to CADMAXX – Vijayanagar

DEPARTMENT OF BASIC SCIENCE

A) JOURNAL PUBLICATION @ ELSEVIER (SCOPUS / WOS)

Ms. Shilpa V Allipur (Asst. Professor, Dept of chemistry) has published a Research Article in Journal of the Indian Chemical Society and the article (Scopus indexed) entitled "Facile synthesis of Silver doped-Copper oxide nano materials utilizing **areca catechu (AC)** leaf extract and their antidiabetic and anticancer studies". Elsevier publication.



B) WEBINAR PARTICIPATION

Dr. Swaroop K. (Assistant Professor, Dept. of Physics) has participated a webinar on "Intellectual property rights" organized by GMIT in collaboration with State Science and Technology Programme Division, DST, Govt. of India.



1) Prize Distribution event @ NATIONAL SCIENCE DAY- 2022

The Department of Basic Science at GM Institute of Technology, Davangere, organised a "National Science Day-2022" for first-year B.E. students. This year's theme was 'Integrated Approach in Science and Technology for a Sustainable Future.' Every year on February 28th, National Science Day celebrating the discovery of The Raman Effect by Sir C. V. Raman on February 28th, 1928. The event was held on 23rd July 2022, in the Halamma auditorium.

As a part of science day celebration, several events such as quiz competition, poster presentation and hands on minds on exhibition to impart the scientific knowledge among the students. The students were awarded with 1st, 2nd and 3rd prizes, as well as participation certificates for all participants.

Dr. Y. Vijaykumar (Principal), delivered the presidential remarks and emphasized on integrating science and technology and recognizing the needs of the society for a sustainable future. Tejaswi Kattimani (Placement Officer), Dr. Sunil Kumar B.S (Dean academics), Dr. Onkarappa K. S. (Head- Dept. Basic Science), Dr. G. H. Pujar (Head-Dept of Physics), Dr. Onkarappa H S (Head-Dept. of Chemistry), class teachers, mentors, all Basic Science staffs and first year handling faculty were present in this event.



2) POSTER PRESENTATION EVENT @ STATE LEVEL ISTE



On this occasion of **KARNATAKA STATE LEVEL ISTE STUDENT CONVENTION 2022**, the Department of Basic Science conducted **Poster presentation Competition** for the 1st year BE students on 23th July, 2022 to look beyond their technical knowledge and establish a relationship between Science and application of the learnt concepts. There were 4 teams participated in this event. The students were awarded with

the 1st and 2nd prize based on the visual impact, content, relevance and presentation. Participation certificate were given to all the participants.

The event was conducted in physics lab at 2 pm and was presided Dr. Onkarappa K. S. (Head- Dept. Basic Science), Dr. G. H. Pujar (Head-Dept of Physics), Dr. Onkarappa H S (Head-Dept. of Chemistry), and Basic Science staff.

The Event Judge: Dr. Dr. G. H. Pujar Assistant Professor and Head, Dept. of physics.

The event was co-ordinated by Dr. Vinay Parol, Dr. pavithra K S and Ms. Mamatha S R, Asst. Prof, Department of Basic sciences, GMIT, Davanagere.

The prize winners of the competition:

First prize: Dedeepya M and Geetha H T (SIT Gubbi)

Second prize: Ananya N G and Bhavana B R (GMIT Davangere)

DEPARTMENT OF BIOTECHNOLOGY

NEW RECRUITMENTS:

Two new faculties have been recruited to the Department of Biotechnology:

1. **Dr. Pradeep MJ** (B.E-Biotechnology, M. Tech, Ph.D.- Chemical)

2. **Mr. Raviteja** [B.Sc., M.Sc., (Ph.D.)]

FACULTY ACHIEVEMENTS:



Mrs. Deepti Palleda
Assistant Professor



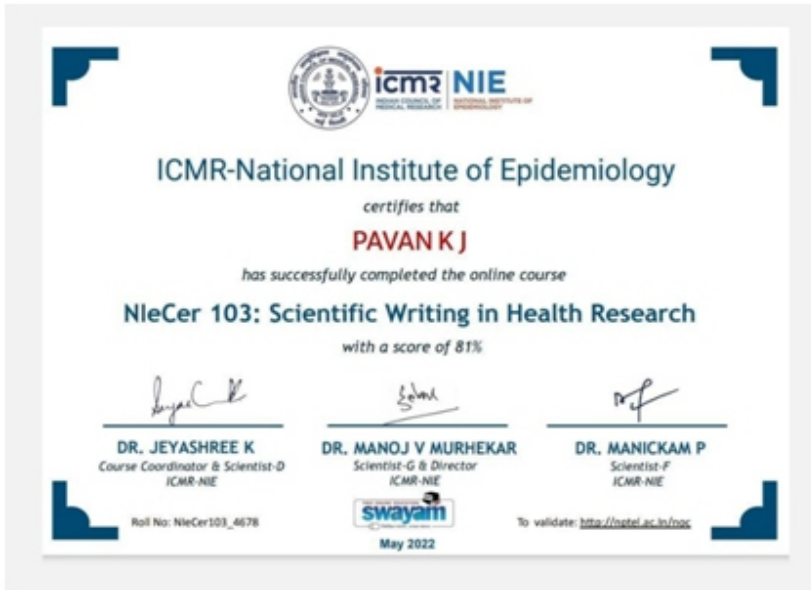
Mrs. Deepti Palleda was rewarded with “**Asset of GMIT- Gold**” on the occasion of Chairman Shri G M Lingaraju's birthday on 17th August, 2022. She was rewarded with a cash prize of **Rs. 1,00,000/-** and a **gold coin**. Members of GM family, MR Shri Y. U. Subhashchandra, Principal Dr. Y. Vijayakumar, Principals of GM group of institutions, Heads of various departments, teaching and non- teaching staff were present on the occasion.



Dr. Pavan K J
Assistant Professor

BOS Meeting:

Dr. Pavan K. J, Assistant Professor, Department of Biotechnology, attended the BOS meeting in KLE's RLS Science Institute, Belagavi to design CBCS Syllabi for 5th and 6th-semester Biotechnology.



Dr. Pavan K. J, Assistant Professor, Department of Biotechnology, completed NPTEL(Swayam) Online Course on "Scientific Writing in Health Research" with a score of 81%.



Dr. Pavan K. J, Assistant Professor, Department of Biotechnology, participated in FDP on Manuscript writing, Data Analysis, Publication, Patent, Plagiarism Ethics held between 11th to 15th July 2022 organized by REVA University, Bengaluru.



Dr. Gurumurthy H
Professor



Presented a Technical Talk on 'Stem cells and their Medical Applications,' organised by Dept.of. Zoology, Govt. First Grade College, Davangere



TECHNICAL SESSIONS

Session – I Time: 11.15 am to 12.30 noon

Topic:

Stem Cells and their Biomedical Applications

Speaker:

Dr. Gurumurthy H.
Professor, Department of Biotechnology
GM Institute of Technology, Davanagere





Mr. Rakesh N R
Assistant Professor

Has successfully completed his **open colloquium** for the submission of Ph. D. thesis under the guidance of Dr. Gurusurthy H. (Research Centre- Department of Biotechnology, GMIT) . **Dr. Uday Muddapur (Professor, KLE Tech, Huballi)** and **Dr. Prasanna (Assistant Professor, SIT, Tumkuru)** who are the members of his doctoral committee were the part of his colloquium.



DEPARTMENT OF CIVIL ENGINEERING



It is proud to share that Department had another feather to its thrown by winning the **BEST STUDENT PROJECT AWARD 2022** at state level in 45th series of KSCST Student project programme, IISc, Bangalore. By the students Mr. Amaranath swamy, Ms. Devika Hebbal, Mr. Hanumatha Gowda, and Mr. Hemanth Ambedkar, Under the Guidance of Mr. Puttaraj M H.



It Is Glad to Inform that Mr. Harish B A has completed his PhD defense on “**PERFORMANCE OF RECYCLE AGGREGATE CONCRETE TWO WAY SLABS WITH DIFFERENT FIBERS UNDER PUNCHING SHEAR**” on 12-08-2022, under the guidance of Dr.N Venkata Ramana, Associate Professor, Department of Studies in Civil Engg. UBDTCE, Davanagere.



Dr. Arunkumar S L, Associate Professor, has published a paper in a reputed journal Ecology, Environment and Conservation Journal with the title of “**Assessment of Groundwater Quality and its Spatial Variability for Drinking Use in Northeastern Karnataka**”



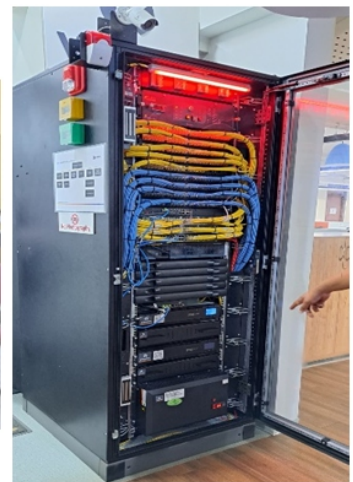
Department has reached another milestone by getting funded for **STUDENTS INTERNSHIP** of worth 2 lakh from Ministry of Education, Ministry of Urban and Housing affairs and N.E.A.T through AICTE Internships under the mission of “**Jal Dharohar Sanrakshan**”, and it is one of among three colleges throughout Karnataka. Under the mentorship of Dr. Kirankumar H S and Mrs. Spoorthi B.



GM Institute of Pharmaceutical Science and Research, presented Certificate to **Dr. Sanjay Pande M B** for being resource person and presenting a lecture in AICTE sponsored Impact Lecture Series-Session-II on 8-8-2022.

Dr. Sanjay Pande M B, presented a talk in Induction program for Freshers in GM Polytechnic on the topic need for Technical Education in present era.

BENGALURU VISIT:



Interaction with Experts of IISc, IBM, Intel and CADMAXX for data center and Implementation of Startups in the Campus Members present are Dr. Y. Vijaya Kumar, Principal, Dr Divyananda, Dr SGS Swamy , Dr. Sanjay Pande M B, Mr. Keerthi Prasad, Mr. Kotreshi S N, Mr. Thippeswamy G N.



Mr. Niranjana Murthy C Assistant professor, Department of Computer Science and Engineering, has successfully submitted **PhD Thesis to VTU** under the guidance of **Dr. Sanjay Pande M B** in August 2022.

New Faculty Joined:



New faculty namely **Ms. Bhavana H V**, has been appointed as Assistant Professor in CS&E Department and got reported on 22nd August 2022.



STUDENTS ACHIEVEMENTS:



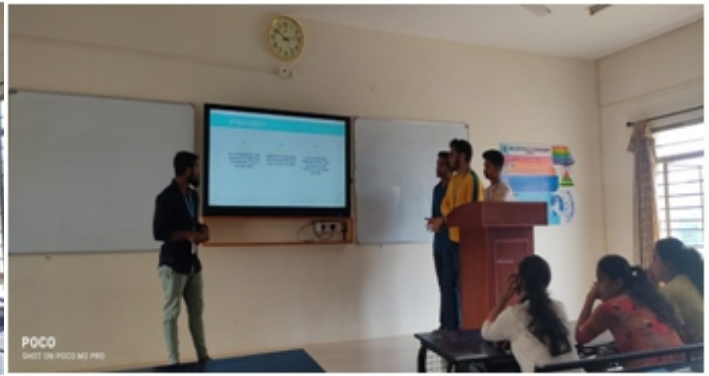


Updated the Process of SIH to Chairman, Sri Lingaraju about students Sagar Patil, Varun S Patil, Suman Desai, Thushar B R, Sahana S B and Chandan B fourth semester CS&E students were selected for Smart India Hackathon 2022 Grand Finale, held on 25th and 26th August 2022 in Maharashtra and has secured First Place for Project Title: Anti-Piracy. Under the Guidance of Dr Sanjay Pande MB, Mr Murgesh V Jambigi, and Mr. Maruthi S T Assistant professor, Department of CS&E and SPOC-SIH of Institute accompanied the group.

COURSE ACTIVITY:



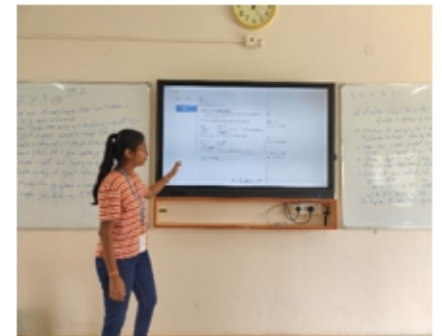
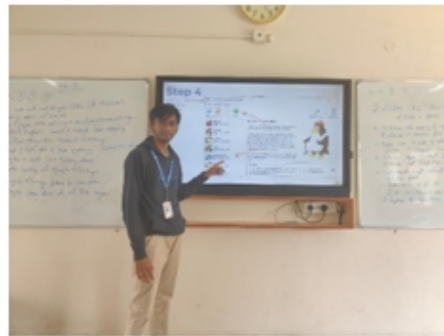
Ms. Chaithra K G and Mr. Sandeepa G Shas conducted Activity on **Data Communication** for 4th semester 'A' & 'B' Section students on 12th August 2022.



Mr. SantoshKumar M Assistant professor, Department of Computer Science and Engineering, has conducted Course Activity Mini Project Presentation for 4th semester 'B' section students.



Mini Project presentation from students of Second Semester, from A section. On the Various topics of Computer Programming. Conducted by **Ms Meghana G H.** Dated 29th August 2022.



Ms Sneha G N, Assistant professor, Department of Computer Science and Engineering, has conducted Course Activity on **Operating System installation** demo in VMware for students of fourth Semester, from B section. Dated 19th August 2022.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Content 1: NAAC AQAR Submitted

Dr. Praveen J, IQAC-Director, Professor & Head, Dept. of ECE, Mr. Harish H C Assistant Professor, Dept. of ECE, Mr. Chetan B V, Assistant Professor, Dept. of ECE, submitted AQAR Report for the Academic year 2020-21 to NAAC portal with the support of our beloved Principal Dr. Y. Vijaya Kumar, on 23/8/2022.



Content 2: KSCST - 45th Series SPP Best Project

Students of Electronics and Communication Engineering 8th semester 2021-22 batch Mr. Bharath S, Mr. Vikas H S, Mr. Manoj Gowda D K and Mr. Manikanta B participated in the 45th Series of Student Project Programme (SPP) organised by KSCST, Bengaluru and completed the project titled “Electronic Sthethoscope using Raspberry Pi” under the guidance of Mr. Chetan B V, Assistant Professor, Department of Electronics and Communication Engineering.



This project was adjudged as “Best Project of the Year” during the Seminar and Exhibition held at Visvesvaraya Technological University (VTU), Belagavi on 12th and 13th August 2022. This program is supported by Department of Science and Technology, Government of Karnataka and Department of Science and Technology, Government of India.

Content 3: SMART INDIA HACKATHON 2022



Students of Electronics and Communication Engineering 6th semester 2022-2023 outgoing batch, team Mr. Virupaksha Guptha H A, Mr. Shivraj Mallakkanavar, Mr. Syed Shaqib Suheel, Mr. Prajwal H C, Mr. Revanth GB, Ms Suchitra Hiregowda under the guidance of mentor Mr. Keerthi Prasad G, Assistant Professor, Department of AI&ML participated and own 1st prize with 1 lakh rupees cash prize for “Attendance System for Government Aided Schools of Maharashtra” in SMART INDIA HACKATHON 2022 organised by AICTE, “D.Y PATIL INTERNATIONAL UNIVERSITY” akruudi Pune Maharashtra on 25 & 26 August 2022.

INFORMATION SCIENCE AND ENGINEERING DEPARTMENT

1. Journal Publication

Amith Shekhar C, Asst. Professor of IS&E, published a paper by Title: “A combined computing framework for load balancing in multi-tenant cloud ecosystem”, in International Journal of Electrical and computer Engineering which is a Q2-Scopus indexed Journal.



2. Faculty Development Program

Amith Shekhar C, Asst Professor of IS&E, attended a Three Days Virtual Faculty Development Program on “Data Science & Networking” organized by the Department of Electronics and Communication Engineering, Rajeev Institute of Technology, Hassan from 25th to 27th August 2022.



3. Students Achievement

4th Sem Students of IS&E, Kavya Hegde and Shreya Upadhyaya bagged Third place in ALGORITHM-22, a state level Competition on “Design, implementation and presentation of algorithms”, at JIT, Davangere. 6 Teams of 4th Semester Participated in the event, accompanied by the Course Coordinator. Mr. Amith Shekhar.

4. National Webinar

Dr. Neelambike S, Asst Professor of IS&E, attended a one day National Webinar on “Innovation and Entrepreneurship” held on 20th Aug 2022 organized by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.



DEPARTMENT OF STUDIES IN MANAGEMENT

Fare well function organized by the final year students - 2020-2022 batch for Lecturers - Dr Ravi Kumar C and Dr.GururajPhatak



The MBA final year - 4th sem students 2020-2022 batch has organized a fare well function for lecturers - Dr. Ravi Kumar C & Dr. Gururaj Phatak. In the function MBA department HOD Dr. Manjunath B. R., other faculty members and 2nd sem students were present.

Outbound Training Program - One day trip to Agadi Thota



The Department of Studies in Management has organized an Outbound Training Program to 2020-2022 batch & 2021-2023 Batch on 3rd - 08-2022. The HOD of MBA Department Dr. Manjunath B. R. and Assistant Professor Mr. Vinay I. were accompanied with two MBA batches for one day fun trip to Agadi Thota.

Disha - Students Forum organizes the Farewell Function for the Final year MBA students 2020-2022 - Batch.



The Department of Studies in Management has organized a Farewell Function to Final year MBA Batch 2020-2022. The 2nd sem students - 2021-2023 batch students have conducted the farewell function under the Disha students forum as per the guidance of HOD & Professor, MBA Department - Dr. Manjunath B. R. and Assistant Professor Mr. Vinay I. In the Function MBA department Director - Dr. B. Bakkappa and Placement Head of GMIT - Mr. Tejasvi Kattimani were present.



A Welcome function to New Faculty-Mrs.Sandhya P Zingade, as Assistant Professor of MBA Department.



The Department of Studies in Management's 2nd sem - 2021-2023 batch Students organized a welcome function to new faculty Mrs.Sandhya P Zingade as Assistant Professor. She has total 11 years experience in teaching and industry. She worked in MES College and ASC college, Bangalore. Pursuing Ph.D. at Mysore University.

In the function Professor & HOD of MBA Department Dr.Manjunath B. R., Mr. Vinay I and Prof. Asha K. A. were present.

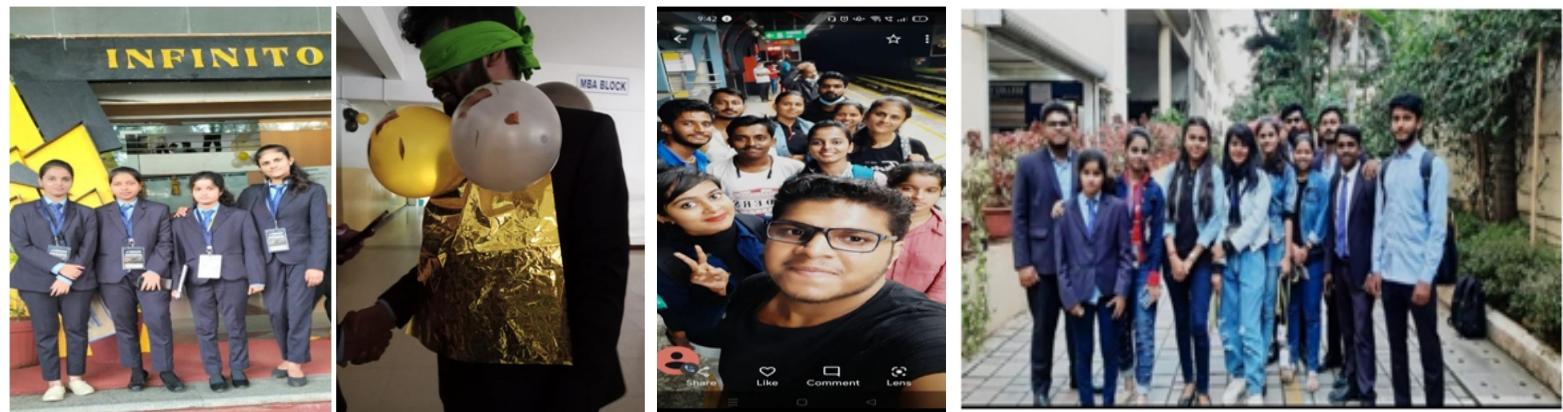
Management Fest - Organized by Siddaganga Management College, Tumukur



The Department of Studies in Management has sent our 2nd sem - 2021-2023 batch - 15 Students team to participate in the Management fest organized by the Siddaganga Management College, Tumukur.

Students have participated in HR, Marketing, Finance, Best manager and cultural events organized by the MBA department of Siddaganga College, Tumukur. Gained the Knowledge of events management and practical application of managerial skills in the real world.

Management Fest - Organized by Presidency Management College, Bangalore.



The Department of Studies in Management has sent our 2nd sem - 2021-2023 batch - 11 team Students to attend the Management fest organized by the Presidency Management College, Bangalore.

Students have participated in HR, Marketing, Finance, Best manager and cultural events organized by the MBA department of Presidency College, Bangalore. Gained the Knowledge of events management and practical application of managerial skills in the real world.

Poster Presentation Event on Human Resource Management Subject



The Department of Studies in Management has organized a Poster presentation on HRM Subject topic to 2nd sem students - 2021-2023 batch on 22-08-2022 under the guidance of Dr.Manjunath B. R., HOD of MBA department. This event is judged by Mrs.Sandhya P Zingade and Prof. Asha K. A., Assistant professors of MBA Department. Poster Presentation event is an innovative tool used by MBA department to teach the subject topics and students participated in great interest. All posters were made with creative ideas.

DEPARTMENT OF MECHANICAL ENGINEERING



Internship Programs for the Academic year 2022-2023

The department initiated internship program for the final year students from 23 August 2022. Currently students are undergoing Internship at 16 different organisation/industries.

Student Project Bagged Best Project of the Year Awards from KSCST

Projects Selected for State level Exhibition Cum Seminar by KSCST



Three Final Year Student Projects selected for Exhibition Cum Seminar by KSCST Was scheduled to be held on 12th and 13th August 2022 at Visvesvaraya Technological University, Belagavi. under 45 th series of the Student Project Programme for the year 2021-2022.



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, Email : principal@gmit.ac.in