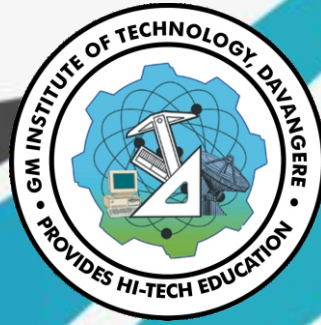


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E-News Letter



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GMIT'S

REFLECTION

GM INSTITUTE OF TECHNOLOGY

Post BoxNo. 4, P.B. Road,
Davangere, Karnataka-577 006.

JULY
2022

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

● 01-07-2022 : Mallika 22 -"Creative Writing".

The Department has coordinated the Mallika event “Creative Writing”. The judges of the event were Mrs. Deepa, Kannada Professor in GM Institute of Technology and Mrs. Soumya Chalakatti, English Professor in GM Institute of Technology. The winner of the event is Deepthi Patel G R from Electronic and Communication Department and runner is Amulya B G from Electronic and Communication Department.



● 03-07-2022 : VTU Sports 2021-22.



4th semester student Namita S N participated in VTU Sports 2021-22 Kho Kho competition organized by GMIT and won the game.

● 23-07-2022 : ISTE event – “Night Out Coding”.



The Department has coordinated the event “Night out Coding” Competition as a part of 17th Karnataka State Level ISTE Student Convention. The winner is Harsha Vardhan, and runner is Raghavendra M, 4th semester students, BIET College, Davanagere.

● 23-07-2022 : Mallika 22 - "Solo Singing With Karaoke".



The Department has coordinated the Mallika event “Solo Singing with Karaoke”. The judges of the event were Mr. Mallikarjuna Shanbhog, Hindustani Classical Music Teacher and Mr. Jagdeesh, Singer. The winner of the event is Kavyashree Hegde from Information Science and Engineering department and runner is Sakshi Olivia K from Biotechnology department.

● 26-07-2022 : "Srishti - State Level Engineering Students Project Exhibition - Competition".



Vidyarthi Shikshana Seva Trust ®, Bengaluru, is organized 18th edition of “SRISHTI-2022” – A Prestigious State Level Project Expo and Competition, hosted by the BMS college during July 25th – 27th, 2022. Students of AI&ML have participated and won 2nd prize (Cash 15000) in SRISHTI - State Level Engineering Students Project Exhibition - Competition.

DEPARTMENT OF BIOTECHNOLOGY

FORUM VALEDICTORY:

Department of Biotechnology organised its FORUM “GENELIX” valedictory and farewell to outgoing students of 2021-22 batch on 19th July, 2022 at AV Room of GM Central Library, GMIT Campus. Dr. Girish Bolakatti, Principal, GMIPSR, Davangere presided as Chief Guest for the event. Principal Dr. Y. Vijaya Kumar discharged his duties as the President of the event. Forum Chairman and Department Head Dr. Prakash K K welcomed the gathering. Faculty Forum Co-ordinator and Assistant Professor Mr. Ganesh G. Tilve read the Forum Report for the academic year 2021-22. Students who won prizes in different forum events were rewarded. Academic toppers, academic achievers and sports achievers were also rewarded on the occasion. Grand lunch was arranged in the afternoon. Later, farewell for outgoing students for 2021-22 was conducted by students of 4th and 6th semester students.



MALLIKASPORTS AND CULTURAL FEST, 2022:

Students from the department actively participated in two day annual cultural and sports meet “Mallika- 2022” organised in GMIT Campus on 22nd and 23rd July, 2022

Mrs. DeeptiPallea, Assistant Professor was the department coordinator for the event.

Students from the department with excellent academic excellence were offered Gold and Silver Medals respectively.

Miss Monisha G, output of 2021 batch bagged two gold medals (Late Shri Mallikarjunappa Gold Medal) for her academic excellence in 2019-20 and 2020-21

Miss Meghana L, output of 2021 batch received silver medal along with **Miss. SimranRevankar**(Sixth Semester) and **Miss. Janani D** (Fourth Semester)

The winners of various events are as follows:

First Prize in Fashion Masti : Usha, Priya R, Panchami M S, Siri M, Namitha H N, Harshitha H U, Anjali, AishwaryaSaakre, SimranRevankar, Gouthami, Sinchana S K & Chaitra P (Students from 2nd, 4th and 6th Semester)

First Prize in Mad Ads : Sindhu KS, Bhoomika K, Sahana KS, Vinutha SN, Srushti KR and Sujatha (6th Semester)

First Prize in Solo Dance : Dhanya R (4th Semester)

Second Prize in Mehendi : Ashwini S G (4th Semester)

Second Prize in Solo Singing : Sakshi Olivia (4th Semester)

Second Prize in Skit : Chandana, Bhavana V S, Ashwini, AkshayShet, Dileep G, Samarth, Kiran, Dileep D and Deepthi B C (4th Semester)

Sports:

Third Prize in Discuss Throw : Megha B R (4th Semester)

Winners in Table Tennis : Shruthi S, Harshitha VL and Bindu GK (4th Semester)

Runners in Volleyball : Shruthi S, Bindu G, Bhavana VS, Harshitha VL and Keerthana L (4thSem)

17th STATE LEVEL ISTE STUDENT CONVENTION:

Students from the department actively participated in 17th State Level ISTE Student Convention organised in GM Halamma Auditorium on 23rd July, 2022

Mrs. Keerthi S, Assistant Professor was the department coordinator for the event

Three events were organised by the event:

1. **Paper Presentation** : Coordinated by Mr. Ganesh G. Tilve, Assistant Professor
2. **Beg, Borrow and Steal** : Coordinated by Mrs. DeeptiPallea, Assistant Professor
3. **Crime Scene Investigation** : Coordinated by Mr. Rakesh N R, Assistant Professor

The winners from the department are as follows:

1. **Pallavi K E** and **Soujanya SMore** won Second Prize in Paper Presentation on the topic “*Isolation and characterization of xylose fermenting yeasts for production of fermented products*” guided by **Mr. Ganesh G. Tilve**, Assistant Professor
2. **Niveditha B M** won Second Prize in Paper Presentation on the topic “*Solanidine Isolation from Solanum tuberosum*” guided by **Miss ShaliniBilla**, Assistant Professor and **Dr. Gurumurthy H**, Professor

STUDENT ACHIEVEMENTS OUTSIDE GMIT:

Students from the department actively participated in Essay and Quiz Competition organised by AFST (I), Department of Food Technology, Davangere University on 4th July, 2022 and National Conference on “Frontiers in Biological Research-2022” organised by P C Jabin Science College, Huballi on 2nd July, 2022

The winners from the department are as follows:

Essay and Quiz Competition organised by AFST (I),

Department of Food Technology, Davangere University:

First Prize in Essay : Bhavana V S (4th Semester)

Consolation Prize in Essay : Keerthana L (4th Semester)

First Prize in Quiz : MehekIrum, MusabAnas and Bhavana V S (4th Semester)

National Conference on “Frontiers in Biological Research-2022” organised by P C Jabin Science College, Huballi:

Second Prize in Oral Presentation : Anusha C U (4th Semester)

Third Prize in Poster Presentation : Preethi H P and Sahana E J (4th Semester)

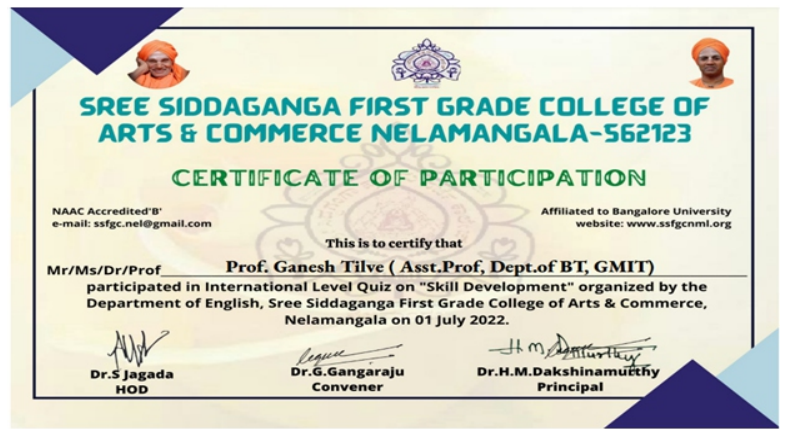


FACULTY ACHIEVEMENTS:

Mr. Ganesh G. Tilve
Assistant Professor



Mr. Ganesh G. Tilve, Assistant Professor, has actively participated in one week faculty development programme on “Research Prospects and Progress in Biological Science (RPPB-2022)” organised by Department of Biotechnology, SRM Institute of Science and Technology, Chennai conducted from 04/07/2022 to 10/07/2022.



Mr. Ganesh G. Tilve, Assistant Professor, has actively participated in International Level Quiz on “Skill Development” organised by Department of English, Sree Siddaganga First Grade College of Arts and Commerce, Nelamangala conducted on 1st July, 2022

DEPARTMENT OF CIVIL ENGINEERING



Department of Civil Engineering has organized forum valedictory and farewell to final year students on 18th July 2022.



Department of Civil Engineering has organized a technical visit to Santebennur as a part of AICTE activity on 20th July 2022.



Department of Civil Engineering has organized Technical event card structures as a part of 17th State level ISTE student convention on 23rd July 2022.

DEPARTMENT COMPUTER SCIENCE AND ENGINEERING

Faculty Achievements:



Mr. Santosh Kumar M has participated in **Image & Statistical Analysis using Open Source Tools** conducted for Faculty and Research Scholars by **The National Institute of Engineering, Mysuru** held on 20th July, 2022 organized by the Dept. of Computer Science and Engineering.

ASDF and the ICACI 2022 Organizer certifies that **Dr. Sanjay Pande M B** has contributed to **ICACI 2022** as Technical Reviewer.

ASDF and the ICSHRBM 2022 Organizer certifies that **Dr. Sanjay Pande M B** has contributed to **ICSHRBM 2022** as Technical Reviewer.

NBA Visit:



Dr. V. Venugopal Reddy Professor and Head Dept. of Mechanical Engineering, Area of Specialization: **Robotics, Industrial Engineering, CAD/CAM, JNTUA College of Engineering, Pulivendula.** His team visited and evaluated all the documents.



Mr Kotreshi S N, Assistant Professor recognized as a **Mr Ethnic** in Mallika 2022 conducted in GMIT College.



Ms. Meghana G Hand Mrs. Kavyashree P N of CSE Department has successfully Coordinated the **17th Karnataka State Level ISTE Student Convention**, themed as “**Sustainable Development through Innovative Technologies**” jointly organized by **ISTE & GM Institute of Technology, Davanagere**, conducted on 23rd July 2022

New Employee Joined:



New Non-Teaching faculty namely **Mrs. Pavani M** has appointed as Programmer in CS&E Department and get reported on 1st July 2022.

Mrs. Pavani M

ISTE Events:




17th KARNATAKA STATE LEVEL ISTE STUDENT CONVENTION has Organized by GM Institute of Technology, Davangere. CS&E Department conducted events like Paper presentation, Dark Coding and Product Marketing. Prizes were given to the winners of respective events.

STUDENT ACHIEVEMENT:



Ms. Kavya G and Ms. Dhanushree R Patil has presented the paper entitled **DESIGN & DEVELOPMENT OF IOT ENABLED WHEEL CHAIR CUM BED** and has secured **FIRST PLACE** in **PAPYRUS 2022 - A State Level Technical Paper Presentation** organization under EC Forum in association with ISTE Students Chapter, BIET on 27th JUNE 2022. Guided by Mr. Sandeepa G S.



Neharani D R, Vinay K B and Dhanushree R Patil awarded for Best Project of the year 2022 for Tital: "Automated Health Monitoring System for Physically Challenged and Aged People".



Kavya G N and Dhanushree R Patil has participated in ISTE Event and secured First place in Paper Presentation competition. Guided by Mr. Sandeepa GS.



Mr. Sagar Patil and team, 4th semester students, SHORTLISTED for the Grand Finale of Smart India Hackathon (SIH) 2022. Project Title: Anti-Piracy.



Ms. Suchitra and team, 8th semester students, SHORTLISTED for the Grand Finale of Smart India Hackathon (SIH) 2022.



Bhumika S and Akshatha G K of 4th semester of GM Institution of Technology, has actively participated in ALGORITHM 2022 a state level competition organized by Department of Computer Science and Engineering of Jain Institute of Technology, Davangere. Guided by Mr. Sandeepa G S.

COURSE ACTIVITY:

Mr Arun Kumar, Assistant professor, Department of Computer Science and Engineering, conducted **Activity on Embedded systems design and demonstration**, for 4th semester 'A' Section students on 30th July 2022.

FAREWELL:

Department of CS&E conducted a **Farewell Day** on 13th July 2022 for 8th semester students. **Dr. Y Vijay Kumar** principal and **Dr. Sanjay Pande M B** Head of CS&E Department, has distributed the prizes and certificates for the toppers of all the semester of CSE department. **Mr. Niranjana M C** and Student coordinators organized the farewell day and made grand success.

MALLIKA EVENTS:

Nirmala A H, Diya Ramesh B, Varun S P, Navaprettam N, Sushma B C and Pranav Awarded the Gold and Silver Medal from the college, for the **Academic Year 2018-19, 2019-20 and 2020-21**.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Dr. Praveen J, IQAC-Director, Professor & Head, Dept. of ECE received Rs. 3 Lakh funding as Principal Investigator (PI), Mr. Sampath Kumar B, Assistant Professor, Dept. of ECE and Mr. Sharanabasaveshwara, Assistant Professor, Dept. of ECE as Co-Principal Investigators (Co-PI) from AICTE ATAL to conduct online FDP for the submitted Proposal “Analog and Digital Design Flow for VLSI Chip Application” on 05/9/22 to 16/9/22 in association with Entuple Technologies, Bangalore.



The event 'Forum Valedictory and farewell to outgoing students of dept. of E&CE' for the academic year 2021-22 was organized on 12-07-2022. The prizes of different forum activities were distributed.

The academic topper and NPTEL achievers were felicitated during the event. The best out-going students were felicitated all outgoing students were presented with a memento as a token of love. Dr. Praveen J, The HoD, addressed the students and highlighted the achievements and funds received for the department.

Dr. Y. Vijayakumar, The Principal, made the presidential remarks.



INFORMATION SCIENCE AND ENGINEERING DEPARTMENT

1. Journal Publication

Final Year students of ISE Gururaj, Kruthik, Kiran kumar, Vinayak had published the paper in International Journal of Research and development in Technology with the title “**Hand Tracking System Control using Computer Vision**” under the guidance of Mrs. Soumya Yattinahalli, Asst prof in IS&E department.



2. Forum Valedictory and Farewell

Forum Exotic valedictory and Farewell to final year students was organised by the Department of IS&E on 13th July 2022. Alumna Ms. Apoorva M, Talent Coach, HR IT Recruitment, Accenture, Bengaluru was invited as chief guest for the function. Ms. Aishwarya S Yeli was awarded as best outgoing student of the batch. Mr. Gururaj M and Mr. Harsha S V were awarded as “Best Techie” of the batch. During the program, the department newsletter of the odd semester was released. During the program academic toppers were appreciated and certificates were distributed to prize winners in various events conducted under the forum throughout the year.



3. BEST PAPER AWARD

Best Paper Award for the Paper Presented in International Conference On Science, Engineering & Technology (ICSTE-22) by Science Society on 25th June 2022, authored by Ms. Chandrika, Ms. Diksha, Ms. Soniya, Mr. Kallesh, Guided by Mr. Firoz Khan and Dr. Sunil Kumar B S

4. Innovative Product Design

Innovative Product Design event was conducted on 23-07-2022 under 17th KARNATAKA STATE LEVEL ISTE STUDENT CONVENTION organised by GMIT, Davangere. The judges for the event are Mr. Kamlesh, CEO, Sookshmas E-Learning Pvt. Ltd and Mr. Karthik, Associate, Sookshmas E-Learning Pvt. Ltd., Bengaluru, coordinated by Mrs. Nasreen Taj M B and Miss. Bhoomika S S.



5. Paper Presentation

Paper presentation event was conducted on 23-07-2022 under 17th KARNATAKA STATE LEVEL ISTE STUDENT CONVENTION organised by GMIT, Davangere. Dr. Neelambike S from the IS and E Department was present as a judge for an event.

6. Engineer's Eye

IS and E department conducted **Engineer's Eye** an innovative and technical event in **KARNATAKA STATE LEVEL ISTE STUDENT CONVENTION** organised by GMIT, Davangere, coordinated by Mr. Firoz Khan and Mrs. Soumya Yattinahalli.



7. Parent's Meeting






Parents meeting of 4th semester were conducted on 30/7/2022, parents were welcomed by the Academic coordinator Dr. Neelambike S and had given some glimpses on IS and E department.






Later the Program Coordinator Dr. Sunil Kumar B S had discussed with the parents about the various topics like departmental activities, placements, industry visit etc.

Finally the Program coordinator, Dr. Sunil Kumar B S assured conducting much more quality and useful events for the students and thanked all the parents for their support.



DEPARTMENT OF STUDIES IN MANAGEMENT

Sl. No	Date	Title of the event	Description	Photo
1.	16-07-2022	Guest Lecture on Marketing Skills to the new Corporate Entrants	The Department of Studies in Management has organized a guest lecture by 2 eminent personalities from the field of Marketing. Mr. Prasanna An	 
2	19-07-2022	Poster presentation MBTI - personality test	The Department of Studies in Management has organized a Poster presentation on MBTI - Myers Briggs Type Indicator to 2 nd sem students - 2021-2023 batch on 19 th July 2022. Which is a tool used to help individuals understand their own communication preference and how they interact with others. This event is conducted in MBA	  

			<p>on 19th July 2022. Which is a tool used to help individuals understand their own communication preference and how they interact with others. This event is conducted in MBA department Auditorium under the guidance of Dr.Manjunath B. R., Professor & Head of the Department.</p>	  
<p>3.</p>	<p>28th July - 2022</p>	<p>Stock Trading Live Session Market analysis. - Trading</p>	<p>The Department of Studies in Management has organized a Live Traditional way of trading I.e Physical trading to 2^d sem students - 2021-2023 batch on 28th July-2022. During the event students understood the basics of trading in stock market. This event is organized in MBA department Auditorium</p>	 

under the guidance of Dr.Manjunath B. R., Professor & Head of the Department.



DEPARTMENT MECHANICAL ENGINEERING

ಯಾಂತ್ರಿಕ ವಿಭಾಗದಲ್ಲಿ ವಿಪುಲ ಅವಕಾಶಗಳು-ಜಿಎಂಐಟಿ ಪೋರಮೆಕ್ ಸಮಾರೋಹ

ಜಿ.ಎಂ.ಐ.ಟಿ ಯಾಂತ್ರಿಕ ವಿಭಾಗದ ಪೋರಮೆಕ್ ಸಮಾರೋಹ ಸಮಾರಂಭದಲ್ಲಿ ಜಿ.ಕೆ.ಎನ್. ಏರೋಸ್ಪೇಸ್ ಎಂಜಿನ್ ಸಿಸ್ಟಮ್ಸ್ ಮೇನೇಜರ್ ಆದ ಶ್ರೀ ಶಶಿಕಾಂತ್ ಚೌಧರಿಯವರು ಮುಖ್ಯ ಅತಿಥಿಗಳಾಗಿ ಆಗಮಿಸಿದ್ದರು ಸಮಾರಂಭದಲ್ಲಿ ಯಾಂತ್ರಿಕ ವಿಭಾಗದಲ್ಲಿ ಆಗುತ್ತಿರುವ ಬೆಳವಣಿಗೆಗಳು ಅದರಲ್ಲೂ ವೈಮಾನಿಕ ಕ್ಷೇತ್ರದಲ್ಲಿ ವಿಪುಲ ಅವಕಾಶಗಳಿದ್ದು ವಿದ್ಯಾರ್ಥಿಗಳು ಹೊಂದಬೇಕಾದ ಕೌಶಲ್ಯಗಳ ಬಗ್ಗೆ ತಿಳಿಸಿದರು. ಯಾವುದೇ ತಂತ್ರಜ್ಞಾನಗಳು ಬೆಳೆದರೆ ಅವನ್ನು ವಾಸ್ತವಕ್ಕೆ ತರಲು ಕೈಗಾರಿಕೆಗಳು ಉತ್ಪಾದಿಸಬೇಕಾಗುತ್ತದೆ ಎಂದು ತಿಳಿಸಿದರು. ಯಾಂತ್ರಿಕ ವಿಭಾಗದಲ್ಲಿ ಅಂತಿಮ ವರ್ಷದ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಬೀಳ್ಕೊಡಲಾಯಿತು. ಪ್ರಾಂಶುಪಾಲರಾದ ಡಾ. ವೈ ವಿಜಯಕುಮಾರ್ ರವರು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಶುಭ ಹಾರೈಸಿದರು. ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರಾದ ಡಾ. ಸಿ ವಿ ಶ್ರೀನಿವಾಸರವರು ಯಾಂತ್ರಿಕ ವಿಭಾಗದ ಒಟ್ಟು ೧೪ ಪ್ರಾಜೆಕ್ಟ್‌ಗಳು ಕೆ ಎಸ್ ಸಿ ಎಸ್ ಟಿ ಯಿಂದ ಆಯ್ಕೆಯಾಗಿರುವ ಬಗ್ಗೆ ಮಾಹಿತಿ ನೀಡಿದರು ಪೋರಮೆಕ್ ಪದಾಧಿಕಾರಿಗಳಾದ ಶ್ರೀ ಹರ್ಷ ಎಚ್ ಎಮ್, ಶ್ರೀ ಸಂದೀಪ್ ಎಸ್ ಎಚ್, ಮತ್ತು ವಿದ್ಯಾರ್ಥಿ ಮುಖಂಡ ಶ್ರೀ ಸಂಜಯ್ ಕುಮಾರ್ ಎಚ್ ಎಸ್ ಉಪಸ್ಥಿತರಿದ್ದರು ಶ್ರೀ ಪ್ರತೀಕ್ ಡಿ ಬಿ ಕಾರ್ಯಕ್ರಮವನ್ನು ನಿರೂಪಿಸಿದರು.

Srishtya Educational Trust (R), Bheemasamudra
GM INSTITUTE OF TECHNOLOGY
(Affiliated to VIVEKARAYA Technological University, Belagavi, Approved by AICTE, New Delhi and Govt. of Karnataka)
 PB. ROAD, DAVANGERE - 577 006, KARNATAKA, INDIA

Department of Mechanical Engineering
Accredited by NBA, New Delhi

FORMEC Forum of Mechanical Engineering

Invitation
 Cordially Invites You for the

Farewell to
Final Year Students 2021 -22

Chief Guest
Mr. Shashikant Choudhari
 Manager, Cold Structure and Engine Mechanics
 GKN Aerospace Engine Systems India Pvt Limited, Bengaluru

Forum Chair
Dr. Y Vijaya Kumar
 Principal
 GMIT, Davangere

Forum Vice-Chair
Dr. Srinivasa C V
 Professor & Head
 Dept. of Mechanical Engg., GMIT, Davangere

Mr. Sanjay Kumar H S
8th Sem
Forum Student Representative
Mr. Sandeep S H
Asst. Professor
Forum Treasurer
Mr. Harsha H M
Asst. Professor
Forum Secretary

Management, Staff & Students
 Date: Thursday, 14th July, 2022 @ 10.30 AM
 Venue : GM Halamma Auditorium



STUDENTS ACHIEVEMENTS

List of Projects Selected For State Level Seminar And Exhibition Under 45th Series Of Student Projects Programme: 2021 - 2022

Sl No	Project Reference No.	Title Of The Project Proposal	Name Of The Guide(s)	Name Of The Student(s)
1	45S_BE_0774	E-Scrambler	Dr. Srinivasa C V	Nandeesh J M Nithin Kumar C A Sanju D Sumanth H G
2	45S_BE_0781	Campus Mobility for the Future: The Smart Electric Bicycle	Dr. Srinivasa C V	Parveez Khan Pavan B M Rachith C Sanga Vishal S Chavan
3	45S_BE_2270	Multipurpose IOT Robot	Mr. Suresh Babu S U	Ramesh Badiger Sharath B R Suryakiran B P Vijay V Badiger

Final Year under Graduate Innovative Project Proposals Selected for Financial Assistance for the Year 2021-2022 by Visvesvaraya Technological University (VTU)

Sl. No.	Title of the Project	Names of the Students	Name of The Guide
1	e-Walkers: The bicycle with the benefit of Good Health	Mohammed Aslam Manjunath H D Marulasiddesh K S Mohammed Muaz G	Dr. Srinivasa C V
2	Development of ATM Machine Security System Using Internet of Things	Hemanth U Jeevan S Vinith P Santhosh N	Mr. Mallikarjuna V Bidari





Workshop on "Computer Aided Bioprocess Equipment Design" organised by CAD/CAM/CAE Lab in association with Department of Biotechnology.



New skillsets targeted for the academic year 2022-2023

New Skillsets Targeted

- Multi and interdisciplinary approach
- CAD / CAM / CAE softwares & smart manufacturing
- Latest industrial pursuits in the areas of automation, robotics
- Smart scientific computing, hybrid and electric automotive vehicles
- Familiarity with advanced and futuristic scientific computing techniques
- Advanced material development, testing and characterization techniques

 Micro - Nano Engineering	 Energy Engineering	 Design Engineering	 Smart Manufacturing
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Srishyla Educational Trust (R), Bheemasamudra - 577 520

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