



SJM Vidyapeetha®

S J M INSTITUTE OF TECHNOLOGY

“Accredited NAAC with B++ Grade”

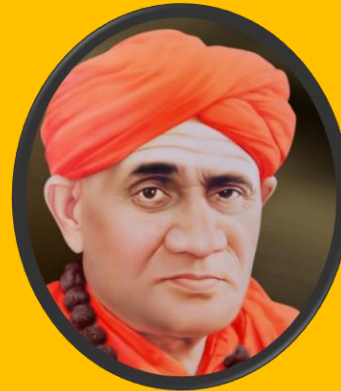
(Recognized by AICTE, New Delhi and Affiliated to Visvesvaraya Technolgical University, Belagavi)

NH-4 Bypass, P.B.No:73, CHITRADURGA -577502, Karnataka

State

Established in 1980-81

with the blessings of His Holiness



Sri. Mallikarjuna Murugharajendra Mahaswamiij,

the then President of **SJM Vidyapeetha®**

ABOUT SJM MATHA

Chitradurga is a fort city with historical background. It is a beautiful hillock green city. Here, Sri Jagadguru Murugharajendra Bruhanmatha, well known for its Social, Economical and Educational activities not only in Karnataka state, but also in other parts of India is situated towards North-West of the city. This matha inherits the renowned culture of Sharanas of 12th century and during that period, the famous social, economic and cultural revolution took place under the stewardship of Lord Basaveswara.



SJM VIDYAPEETHA

- **SJM Vidyapeetha is running 79 different institutions including Medical, Engineering, Dental , Pharmacy colleges, along with Diploma, Degree colleges, PU Colleges, High schools and Hostels for both boys and girls.**
- **SJM Vidyapeetha is involved in various Social welfare activities.**

ABOUT INSTITUTE



- **S.J.M. Institute of Technology (SJMIT) was established in the academic year 1980-81.**
- **Located just adjacent to the NH-4, SJMIT has clean, green campus with necessary facilities spread over a vast area of 22 acres.**
- **The Institute is reinforced with experienced, qualified & dedicated faculties in all the disciplines.**

- **The Institute has well equipped laboratories, computer center & a full fledged digital library with huge collection of books as well as National & International journals for the academic development of the students.**
- **Apart from these, other facilities like boys hostels & girls hostels, play ground, indoor games, reading rooms and canteen facilities prevail in the campus.**
- **To brief in a nut shell, our campus is a clean, green healthy, secured, disciplined boundary having conducive atmosphere is best suited for students to acquire their higher education.**
- **Campus is driven by green practices like E-waste management, Solar Energy Generation, Rain Water Harvesting.**

OUR PRIDE

- **SJMIT has Secured 33 ranks from Mysore University, 68 Ranks from Kuvempu University & 29 Ranks from VTU.**
- **Recently one of the students from Electrical Branch has secured 8th Rank from VTU in the academic year 2021-22**
- **Recognized by many Government & quasi Govt. agencies in the area of quality assurance by way of consultancies.**
- **District Bio-Fuel Information and Demonstration Centre.**
- **Preparatory Exams and Mentors' system is adapted.**
- **Publications-2022-23(91), Patents(7),
Research Scholars(15) & Research Guides(11)**

PROGRAMS OFFERED

U.G

Computer Science & Engineering
Civil Engineering
Electronics & Communication Engineering
Electrical & Electronics Engineering
Mechanical Engineering

P.G

Computer Science Engineering
Structural Engineering
Thermal Power Engineering

R & D Centers

Mechanical Engineering
Civil Engineering
Electrical & Electronics Engineering

DEPARTMENT OF CIVIL ENGINEERING

KEY INSIGHTS

Consultancy work

Sl.No	Consultancy Work	Amount (Rs.)
1	Material testing and Third Party work	8,00,000/-

Student Funded Projects

Sl.No	Student Funded Projects by	Number	Amount (Rs.)
1	Karnataka state council for Science and Technology	02	9000/-
2	VTU Funded Projects	02	10,000/-

Paper Publications

Sl.No	Number of Paper Publications by Faculty In 2022-23	Remarks
1	6	2 Nos Published in Q1 & Q2 Journal

Most of Students placed in various companies(off campus)

RECENT ACTIVITIES - 2022-23 & 2023-24

Sl.No	ACTIVITIES
1	Software Training Program on Microsoft Project 1/7/22 to 3/7/22
2	Civil Tech 2022
3	Project Exhibition (Open Day)-2022 for final year students
4	Software Training Program on E-Survey CADD for Pre final Year students on 6/4/2023
5	World Environmental Day Topic: Change of lifestyle to protect Environment on 10/06/2023
6	Ground Water Treatment Using Hybrid Technology (NANO & CDI) for Drinking Purpose on 23/06/2023
7	Virtual Tour on Cement Plant in Association With Ultra Tech Cement on 19/07/2023
8	Pre Employment Training Program in Association With Ultra Tech Cement on 12/10/2023 & 13/10/2023

PHOTO GALLERY



ನ್ಯಾನೊ ತಂತ್ರಜ್ಞಾನದಿಂದ ಅಂತರ್ಜಲ ಶುದ್ಧೀಕರಣ

ಚಿತ್ರದುರ್ಗ: ಜಿಲ್ಲೆಯಲ್ಲಿ ಕುಡಿಯುವ ನೀರಿಗೆ ಕೊಳವೆ ಬಾವಿ ಅಶ್ರಯಿಸಿದ್ದೇ ಹೆಚ್ಚು, ನ್ಯಾನೊ ಮತ್ತು ಸಿಡಿಪಿ - ಹೈದ್ರಿಡ್ ತಂತ್ರಜ್ಞಾನ ಬಳಸಿ ಈ ನೀರನ್ನು ಶುದ್ಧೀಕರಿಸಲು ಸಾಧ್ಯವಿದೆ ಎಂದು ರಾಜ್ಯ ಪರಿಸರ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿಯ ಹಿರಿಯ ವ್ಯವಸ್ಥಾನಿಕ ಹಿರಿಯ ಅಧಿಕಾರಿ ಡಾ.ಬಿ.ನಾಗಪ್ಪ ಅಭಿಪ್ರಾಯಪಟ್ಟರು.

ಇಲ್ಲಿನ ಎಸ್‌ಜಿಎಂಟಿಸಿ ಕಾಲೇಜಿನ ಸಿವಿಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದಲ್ಲಿ ನ್ಯಾನೊ ಮತ್ತು ಸಿಡಿಪಿ - ಹೈದ್ರಿಡ್ ತಂತ್ರಜ್ಞಾನ ಬಳಸಿ ಅಂತರ್ಜಲ ಶುದ್ಧೀಕರಿಸುವ ಕುರಿತು ಕನಿವಾರ ಹಮ್ಮಿಕೊಂಡಿದ್ದ ವಿಚಾರ ಸಂಕಿರಣದಲ್ಲಿ ಅವರು ಮಾತನಾಡಿದರು.

"ಕೊಳವೆ ಬಾವಿ ನೀರು ಅನೇಕ ಕಾರಣಗಳಿಂದ ಗುಣಮಟ್ಟ ಕಳೆದುಕೊಳ್ಳುತ್ತಿದೆ. ತಂತ್ರಜ್ಞಾನದ ನೆರವು ಪಡೆದರೆ ಗುಣಮಟ್ಟ ಸುಧಾರಿಸಲು ಸಾಧ್ಯವಿದೆ. ಆ ಮೂಲಕ ನೀರನ್ನು ಜನಜನಕ ಯೋಗ್ಯವಾಗುವಂತೆ ಸಂಸ್ಕರಿಸಬಹುದಾಗಿದೆ. ಈ ತಂತ್ರಜ್ಞಾನವನ್ನು ಹೆಚ್ಚಾಗಿ ಬಳಸಿ ಅಂತರ್ಜಲದ ಗುಣಮಟ್ಟವನ್ನು ಕಾಪಾಡಿಕೊಳ್ಳಬಹುದು" ಎಂದರು.

ವಿಚಾರ ಸಂಕಿರಣವನ್ನು ಉದ್ಘಾಟಿಸಿದ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಪಿ.ಬಿ.ಬಿರಾಣ್ಣ "ಚಿತ್ರದುರ್ಗ ಮಳೆಯಾಧಾರಿತ ಜಿಲ್ಲೆ, ಕುಡಿಯುವ ನೀರಿನ ಗುಣಮಟ್ಟವನ್ನು ಕಾಪಾಡಿಕೊಳ್ಳಬೇಕಾಗಿದೆ. ಅಂತರ್ಜಲವನ್ನು ಶುದ್ಧೀಕರಿಸಿ ಕುಡಿಯಲು ಯೋಗ್ಯವಾಗುವಂತೆ ಮಾಡಲು ಸಾಕಷ್ಟು ತಂತ್ರಜ್ಞಾನಗಳಿವೆ. ಇವನ್ನು ಬಳಸಿಕೊಂಡು ಜನಸಾಮಾನ್ಯರಿಗೆ ನೀಡಬೇಕಾಗಿದೆ" ಎಂದು ಹೇಳಿದರು. ಸಿವಿಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ ಡಾ.ಶ್ರೀಲಕ್ಷ್ಮಿ ಬಿ.ಎಂ, ಪ್ರೊ.ವಿ.ಅನುಷಾ, ಪ್ರೊ.ಎಂ.ಮೀನಾಕ್ಷಿ ಇದ್ದರು.



DEPARTMENT MAGAZINE

SJM INSTITUTE OF TECHNOLOGY
 DEPARTMENT OF CIVIL ENGINEERING
CIVIL PULSE
 Magazine of Civil Engineering

DEPARTMENT OF MECHANICAL ENGINEERING

KEY INSIGHTS



FACILITIES IN R&D CENTRE

- Melting facility for metals
- Machining for brittle materials
- Computerized UTM
- Micro Hardness Tester
- WEAR Tester
- Other Testing facilities
- 16 Students are carried out Project work in R&D centre
- Research scholars & students from MCE Hassan were use the facilities of R&D for their Research work
- Bio Diesel Production about 50 Lts from waste cooked oil
- Three senior faculty members are guiding for Ph.D Scholars.

RECENT ACTIVITIES - 2022-23 & 2023-24

Set up of Fusion 360 Software



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Post Box No. 7A, NE-13 Bypass, Chitradurga- 577502, Karnataka

DEPARTMENT OF MECHANICAL ENGINEERING
In collaboration with IQAC SJMIT

Medini Technologies

Free Faculty Development Program(FDP)
on
Machine Drawing and GD& T
Computer Aided Modeling and Analysis
Computer Integrated Manufacturing

3rd, 4th & 5th Sept. 2023

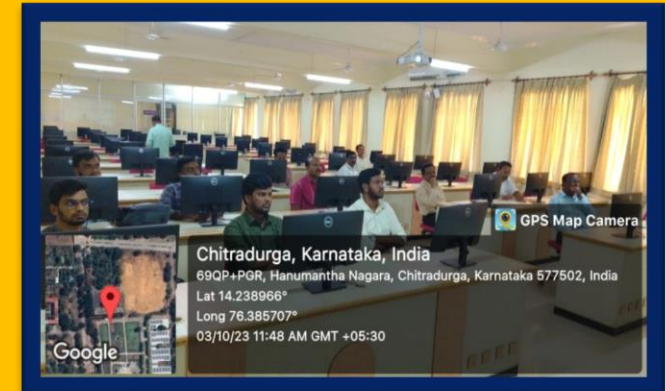
Resource Person
Maruthi G V B. E. (Mech) M. Tech. (M/c Design)
MEDINI TECHNOLOGIES, #2943/ E, Opp. Maruthi Mandir, Vijayanagara
Bengaluru-104, Karnataka.

AUTODESK

Venue:
Digital Class Room

Head of the Department
Dr. Jagannatha.N

Principal
Dr. Bharath.P. B



10 Systems are allotted to Fusion 360 Software

Three Days Off line FDP

- Conducted from 3th 4th & 5th Sept 2023
- More than 30 participants are participated in the FDP
- Faculty Development Program (FDP) on
 - ✓ *Machine Drawing and GD& T*
 - ✓ *Computer Aided Machine Drawing and GD& T*
 - ✓ *Computer Aided Modeling and Analysis*
 - ✓ *Computer Integrated Manufacturing Modeling and Analysis*
 - ✓ *Computer Integrated Manufacturing*



Resource Person
Maruthi G V B. E (Mech) M. Tech. (M/c Design)
MEDINI TECHNOLOGIES, #2943/ E, Opp. Maruthi Mandir, Vijayanagara
Bengaluru-104, Karnataka,

AUTODESK

Venue:
Digital Class Room

Head of the Department
Dr. Jagannatha.N

Principal
Dr. Bharath.P. B

ONE DAYS OFF LINE WORK SHOP

- ✓ Conducted from 31st Aug 2023
- ✓ More than 80 participants are participated in the FDP

SJM Vidyapeetha
S J M INSTITUTE OF TECHNOLOGY
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Post box No. 75, NH -15 Bypass, Chitradurga - 577502, Karnataka

DEPARTMENT OF MECHANICAL ENGINEERING
&
Bio Energy Research, Information and Demonstration Center (BRIDC)
Jointly Organizing

IQAC

One Day Workshop on
'Biodiesel Production'

On 31st Aug, 2023, At 10.30 am

Principal
Dr. Bharath.P.B

Resource Person
Dr.R. Suresh PhD,FIE
Professor, Department of Mechanical Engineering,
Siddaganga Institute of Technology, Tumakuru.

HOD
Dr. Jagannatha.N

Venue:
Sir M V Seminar Hall
Civil Engineering Department

CONSERVE ENERGY

"Biofuels are the future of energy in this nation and around the world"

GO FOR GREEN SIDE

REDUCE USE RECYCLE



WORLD BIO-FUEL DAY PROGRAMME

WORLD BIO-FUEL DAY PROGRAMME

Address by: **Dr. Bharath P B**
(Principal, SJMIT)

Chief Guests:

Sri. Nagendra Naik,

DFO, Dist. Social Forestry, Chitradurga.

Sri. Sheshanna,

Secretary, SPEECH – NGO.

Dr. Jagannatha N

Professor & Head, Department of Mechanical Engineering

CO-ORDINATORS

Dr. Rajesh. A M,

Asso. Professor & Chief Coordinator of BRIDC, SJMIT.

Prof. PrabhuSwamy G S,

Asst. Professor & Center Coordinator of BRIDC, SJMIT.

Vote of Thanks:

Sri. B.K Sunil Kumar,

Scientific Assistant, BRIDC, Chitradurga

ವಿನ್.ಜಿ.ವಿಂ. ವಿದ್ಯಾಪೀಠ (ಲಿ.)
ಜಿಲ್ಲಾ ಜೈವಿಕ ಇಂಧನ ಅಭಿವೃದ್ಧಿ ಸಮಿತಿ, ಜಿಲ್ಲಾ ಪಂಚಾಯತ್, ಚಿತ್ರದುರ್ಗ
ವಿನ್.ಜಿ.ವಿಂ.ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ
ಜಿಲ್ಲಾ ಜೈವಿಕ ಇಂಧನ ಸಂಶೋಧನಾ ಮಾಹಿತಿ ಮತ್ತು ಪ್ರಾತ್ಯಕ್ಷಿಕಾ ಕೇಂದ್ರ
ಮೆಕ್ಯಾನಿಕಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗ, ಚಿತ್ರದುರ್ಗ ಮತ್ತು
ಕರ್ನಾಟಕ ರಾಜ್ಯ ಜೈವಿಕ ಇಂಧನ ಅಭಿವೃದ್ಧಿ ಮಂಡಳಿ, ಬೆಂಗಳೂರು, ಸಾಮಾಜಿಕ ಅರಣ್ಯ ವಿಭಾಗ, ಚಿತ್ರದುರ್ಗ
ಹಾಗೂ ಸ್ಪೀಚ್ ಸಂಸ್ಥೆ, ಜಿಲ್ಲಾ ಜೈವಿಕ ಇಂಧನ ಮುಂದಾಳು ಸಂಸ್ಥೆ, ಚಿತ್ರದುರ್ಗ.
ಇವರ ಸಂಯುಕ್ತಾಶ್ರಯದಲ್ಲೆ

ಅಂತರಾಷ್ಟ್ರೀಯ ಜೈವಿಕ ಇಂಧನ ದಿನಾಚರಣೆ

ಸ್ಥಳ : ಸರ್.ವಿಂ.ವಿ.ಸಭಾಂಗಣ, ವಿನ್.ಜಿ.ವಿಂ.ಐ.ಐ. ಕ್ಯಾಂಪಸ್. ದಿನಾಂಕ : 10.08.2023



ಪ್ರಜಾವಾಣಿ ಕವಿವಾರ • ಆಗಸ್ಟ್ 12, 2023

ವಲಯ ಅರಣ್ಯ ಅಧಿಕಾರಿ ಭರತ್ ರಾಜ್ ಆತಂಕ ಮರ ಉಳಿಸಿಕೊಳ್ಳದಿದ್ದರೆ ಅಪಾಯ ಖಚಿತ

ಚಿತ್ರದುರ್ಗ: ನಗರದ ವಿನ್‌ಜಿಂ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಸರ್‌ವಿಂ.ವಿ ಸಭಾಂಗಣದಲ್ಲಿ ಗುರುವಾರ ಅಂತರ ರಾಷ್ಟ್ರೀಯ ಜೈವಿಕ ಇಂಧನ ದಿನಾಚರಣೆ ಆಯೋಜಿಸಲಾಯಿತು. ವಲಯ ಅರಣ್ಯ ಅಧಿಕಾರಿ ಭರತ್ ರಾಜ್ ಮಾತನಾಡಿ, "ಒಂದು ಮರ ನಾಶವಾದರೆ ಅದರಲ್ಲಿ ಉಳಿದಿರುವ ಅನೇಕ ಜೀವಿಗಳಿಗೆ ಅಪಾಯವಾಗುತ್ತದೆ. ಆದ್ದರಿಂದ ನಾವು ಏನೇ ಹಿಂದಿನಿಂದಲೂ ಹೇಳಿಕೊಂಡು ಬಂದಿರುವ ಮರಗಳನ್ನು ಮರಳಿಸಿಕೊಂಡು ವನ ಹೇರಿಕೆಯನ್ನು ಸಾಕಾರಗೊಳಿಸಬೇಕಿದೆ. ಇದುವಾರು ಮುಂದಿನ ದಿನಗಳಲ್ಲಿ ಸಮಗ್ರ ಯೋಜನೆಗಳನ್ನು ಕೈಗೆತ್ತಿಕೊಳ್ಳುವುದು." ವಿನ್‌ಜಿಂನಲ್ಲಿ ಕಾರ್ಯಕ್ರಮದ ಸಿ.ಪಿ. ಭರತ್ ಮಾತನಾಡಿ, "ವಿದ್ಯಾರ್ಥಿಗಳೂ ಜೈವಿಕ ಇಂಧನದ ಕುರಿತಾಗಿ ಹೆಚ್ಚು ಹೆಚ್ಚು ಸಂಶೋಧನೆ, ಅಭಿವೃದ್ಧಿಗಳನ್ನು ಕೈಗೊಳ್ಳಬೇಕೆಂದೆ. ಜೈವಿಕ ಇಂಧನದ ಬಗ್ಗೆ ಇಂಧನವಾಗಿರುವುದರಿಂದ ಮುಂದಿನ

ಚಿತ್ರದುರ್ಗದ ವಿನ್‌ಜಿಂ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಸರ್‌ವಿಂ.ವಿ ಸಭಾಂಗಣದಲ್ಲಿ ಗುರುವಾರ ಅಂತರ ರಾಷ್ಟ್ರೀಯ ಜೈವಿಕ ಇಂಧನ ದಿನಾಚರಣೆಯನ್ನು ವಿನ್‌ಜಿಂನಲ್ಲಿ ಕಾರ್ಯಕ್ರಮವು ನಡೆಯಿತು. ಸಿ.ಪಿ. ಭರತ್ ಮಾತನಾಡಿ, "ವಿದ್ಯಾರ್ಥಿಗಳೂ ಜೈವಿಕ ಇಂಧನದ ಕುರಿತಾಗಿ ಹೆಚ್ಚು ಹೆಚ್ಚು ಸಂಶೋಧನೆ, ಅಭಿವೃದ್ಧಿಗಳನ್ನು ಕೈಗೊಳ್ಳಬೇಕೆಂದೆ. ಜೈವಿಕ ಇಂಧನದ ಬಗ್ಗೆ ಇಂಧನವಾಗಿರುವುದರಿಂದ ಮುಂದಿನ

ಕೇಂದ್ರದ ಮುಖ್ಯ ಸಂಯೋಜಕ ವಿ.ಎಂ.ರಾಜೇಶ್, ವಲಯದ ಸಿ.ಪಿ. ಭರತ್ ಮಾತನಾಡಿ, "ವಿದ್ಯಾರ್ಥಿಗಳೂ ಜೈವಿಕ ಇಂಧನದ ಕುರಿತಾಗಿ ಹೆಚ್ಚು ಹೆಚ್ಚು ಸಂಶೋಧನೆ, ಅಭಿವೃದ್ಧಿಗಳನ್ನು ಕೈಗೊಳ್ಳಬೇಕೆಂದೆ. ಜೈವಿಕ ಇಂಧನದ ಬಗ್ಗೆ ಇಂಧನವಾಗಿರುವುದರಿಂದ ಮುಂದಿನ



MECHANICAL SOFTWARE TRAINING PROGRAM



SJM Vidyapeetha *

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Department of Mechanical Engineering

SJMIT - IQAC IN COLLABRATION WITH CADD CENTER

Organizing

Short Term Training Program

On

Mechanical Software Training

(Auto CAD, CATIA, Solid Works)

Starts From 24-11-2022

Professor & Head
Dr. Jagannatha.N

Resource
Person
Chethan R
Brijesh B Patil
Raghu

Coordinator
Vishwanath D
Nagaraj B

Principal
Dr. Bharath.P.B



PROJECT EXHIBITION

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Department of Mechanical Engineering
Project Exhibition 2022-23

Date: 30-05-2023

Venue: Mechanical Engineering Department

Professor & Head
Dr. Jagannatha.N

Coordinator
Prof. Nagaraj. T

Principal
Dr. Bharath.P.B



Demonstration of IOT Based 3D Printing Technology for Polymer and Composite Material for the Staff Members and Students



Demonstration of Fabrication and Performance Analysis of Pettier Refrigerator Using Water Cooling System for the Staff Members and Students



Demonstration of Solar Based Herbicide Sprayer for Use in Agriculture Fields Using Voice Control for the Staff Members and Students

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

KEY INSIGHTS



- The Electrical & Electronics Department introduced in the year 1980-81 with an intake of 40.
- It has qualified, experienced and enthusiastic faculty members to accept the challenges in new developments.
- To update the knowledge, the faculties take keen interest in continued education.
- It has well equipped laboratories & Classrooms
Departmental library -- The number of books available in the library is around 900.

KEY FEATURES OF DEPARTMENT

- Department conducts seminars on recent technical advancements
It enhance communication and soft skills of students
It strengthen their goals to achieve
- Trouble shooting lab --- to learn practical applications.
- Organization of industrial visits
- Expert lectures by faculty from industries and reputed institutes.
- Mini projects and Main projects

MOU'S (2023)

Memorandum of Understanding(MoU) Between our Department and with following Industries & Organizations.

- Skilldzire Technologies Private limited -- Bangalore
- Abeyaantrix Soft Lab --- Davangere
- Universal Power Controls DB Son --Tumakuru
- V V Technologies --- Tumakuru

- An 3 Days Workshop on the topic “An Overview of Electric Vehicle and simulation USING MATLAB” was delivered by Mr.Shivaraja.V.S CEO Abheyaantrix Soft Lab DVG On 15-06-2023



- Organized Technovision Project Expo 2k23 on 30/05/2023



STUDENTS ACHIEVEMENT

- Our Students of 6th semester have Participated in Mini Project Expo organized in Akshaya Institute of Tehnology Tumakuru **Won BEST Mini Project Award**

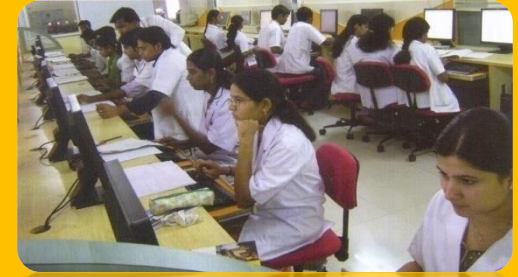


- **Nayana P** has secured **8th Rank** in the university examinations during the Academic Year 2020-2021



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

KEY INSIGHTS



SET UP OF SKILL LAB

- A New Skill Lab is set up IS Block, around 32 System with Core i3 with 2GB RAM (ACER BRAND) and Inaugurated on 5th SEP 2023 in the view of Teachers Day Celebration
- 82 Systems are repaired for Hardware and Software Issues
- All 82 repaired system are allotted to different labs
- Complete CSE network reconfigured and redressing and 48 port switch installed newly
- Total 148 System are working in the Department with different configuration
- 16 Systems are allotted to Project Work Lab

HIGHLIGHTS

- 70 Passed out of 71 Students for 8th of Academic year 2022-23
- 94 Students are in the 7th Sem for Academic year 2023-24
- 134 Students are in the 5th Sem for Academic year 2023-24
- 116 Students are in the 3rd Sem for Academic year 2023-24
- 17 Faculties are in the Department

PLACEMENT FOR 2022-23

- 49 Students are placed out of 71 students
- Ethnus, Central Parking, Destination Technologies
- Pentagon Space, Kodnest Technologies
- TAP Academy

FIVE DAYS NATIONAL LEVEL ONLINE FDP

- Conducted from 16th OCT 2023 to 20th OCT 2023
- More than 100 participants are participated in the FDP
- FDP Topic “Internet of Things & Its Applications”
- Dr Renuka Prasad B, Associate Professor & Associate Dean, RVCE, Bangalore joined as Resource Person
- Dr Pradeep, Professor & Dean, BIET, Davanagere joined as Resource Person
- Mr.Harish N, Chief Technology Officer, Karunadu Technologies, Bangalore joined as Resource Person

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

KEY INSIGHTS

Donating of Kits to the Department by Alumnae

Company	Kit Details	Cost of Kit	Date
Mr. Amarjeet Kumar (1995 Batch) CEO, Shrama Technologies, Bengaluru	ARM Cortex M4 Kits – 13 No.	50,000 / Kit Total 6.5 Lakhs	09-07-2022



WEBINARS/WORKSHOPS ORGANIZED BY THE DEPARTMENT

Sl. No	Topic	Resource person	Date
01	Technical Talk on “Opportunities in VLSI Physical Design Domain”	Aditya R Adiga Design Engineer, Coached Pvt Ltd, Bengaluru	15th October 2022
02	Technical Talk on “Opportunities in VLSI Physical Design Domain”	Arun Iyerdiga Principal Engineer, Xilinx AMD Pvt Ltd, Bengaluru	28th October 2022
03	Two Days Hands on Workshop on “Circuit design using toner transfer method”	Mr. Rakesh B H Director, Rlogic Technologies Pvt ltd, Bengaluru	26th & 27th of December 2022
04	Technical Talk on “Future Trends in VLSI”	Mr. Soma Shekhar H Manager, Entuple Technologies Pvt Ltd, Bengaluru	5th April 2023
05	PROJECT EXPO 2022-23 ON “SEMICONDUCTORS AND EMBEDDED SYSTEMS”	Mrs. Sunitha L A.E, BSNL	19th May 2023
06	A Technical Talk on “IOT & Robotics”	Mr. Uday K Manager, GenEd Technologies Pvt Ltd, Bengaluru	12th June 2023
07	Motivational Speech	Anupama R B Site Reliability Engineer, Microsoft, USA	16th June 2023
08	A Technical Talk on “Career Guidance”	Mr. Yogesh Gujjar C J Senior RF Hardware Engineer, Broadcom, Bengaluru	28th June 2023
09	Session on “Innovation/Prototype Validation-Converting Innovation into a Startup”	Mr. Mallesh Kumar K S Manager, Manipal Universal Technology, Business Incubator, Manipal	30 th August 2023
10	“Accelerators/ Incubation – Opportunities for Students and faculties –Early Stage Entrepreneur”	Sri Vijay Kumar P Trainer, CEDOK, Skill Dept, DIC, Chitradurga	31 st August 2023

ACHIEVEMENTS BY STUDENTS

Sl. No	Name with USN	Achievement	Place	Date
01	4SM18EC007 CHAITHRA K R 4SM18EC024 PAVITHRA NINGAPPA KASHI 4SM18EC031 RAKSHITHA M D	Second Prize and cash award of 5000/- Rs Nation level project expo and competition__DBIT Texpo-2022 Title: Farmkit – An Advanced system for crop and cultivation, land sensing, monitoring and decision making using Lab View and Raspberry Pi-4	DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU	20-07-2022
02	TEJASHWINI K S HEMA R S KAVANA M	Online Presentation of their Research paper on “5G Communication “	2 nd ICEI-2023, JIT, Davanagere	2-6-2023
03	MEGHA M NAGAVENI D N ROOPA J UMME HUMERA	Online Presentation of their Research paper on” Design and Analysis of Topologically compressed flip flop with maximum power saving”	2 nd ICEI-2023, JIT, Davanagere	2-6-2023

TOTAL PUBLICATIONS AND PATENTS BY FACULTY (2022-23)

SL.NO	DEPARTMENT	PAPENT PUBLICATIONS	PUBLICATIONS
1	DEPARTMENT OF CIVIL ENGINEERING	NIL	12
2	DEPARTMENT OF MECHANICAL ENGINEERING	1	6
3	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING	1	1
4	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	16	NIL
5	DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING	22	5

ADMINISTRATIVE BUILDING



IT BLOCK



ROOF TOP SOLAR POWER GENERATION



CAMPUS TOP ELEVATION



LUSH GREEN CAMPUS



ICT/SEMINAR HALLS



AUDITORIUM



INNOVATION & CREATIVITY IN TEACHING-LEARNING

Experiential Learning

- **Conduction of Labs**
- **Demonstration**
- **Industrial Visits**
- **Exhibitions**
- **Paper presentations and publications**

Participative Learning

- **Mini Project works**
- **Main Project works**
- **Assignments**
- **Technical Seminars**
- **Internship Programs**

RESEARCH AND DEVELOPMENT

- **The Institute has a Doctoral Committee consisting of 16 Ph.D holders.**
- **Total external funding exceeds Rs. 34 Lakhs for R&D.**
- **Thirteen Research Scholars have registered for Ph.D programmes.**
- **11 senior faculty members are guiding for Ph.D Scholars.**
- **The faculty have presented and published their research work in National and International Conferences and Journals.**

RESEARCH & DEVELOPMENT CENTRE



BRIDC FUNDED BY GOK



PLACEMENT ACTIVITIES-2022-23

- Number of companies visited : 36**
- Total Number of Students Placed: 103**
- Computer Science & Engg. 49**
- E & C Engg. - 23**
- E & E Engg. - 13**
- Mechanical Engg. - 14**
- Civil Engg. - 04**

CENTRAL LIBRARY

Volumes
52109

Titles
11653

Journals
46

- **Books in SC/ST BOOK BANK: 4,879**
- The Digital Library is provided with Newgen Lib 3.1.1 version software with 8.0 TB storage.
- The institute library has a membership of **VTU Consortium**



GALLERY



Hon'ble Guest Sri. V. Ramesh Naidu, Chief Scientist ISRO,India addressing graduates of SJMIT 2022-23 on



GLIMPSE FROM SPOORTHI 2023

ANNUAL SPORTS AND CULTURAL FEST



OUR PARTNERS



many more..,