

# TECHNOLOGICAL UNIVERSIT

Belagavi Campus

# DR. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, New Delhi; Recognized under Section 2(f) of UGC Act 1956 and ISO 9001-2015 Certified Institute Ph.: 0831-2443881, 82, 83, 2440322; Fax:0831-2441644; Web: www.klescet.ac.in; Email: principal@klescet.ac.in



#### **PATRONS**

Dr. Prabhakar Kore Chairman, BOM KLE Society, Belagavi Sri. S. C. Metgud

Chairman, LGB KLE Technological University Dr. MSSCET, Belagavi.

#### **EDITORIAL BOARD**

Dr. R.V. Raikar Dr. U.B. Deshannavar Dr. S.F. Patil Dr. Praveen Ghorpade Dr. V.D. Gundkalle

# **EDITOR IN CHIEF** Dr. Basavaraj G. Katageri

Principal, KLE Technological University Dr. MSSCET, Belagavi

# **EDITOR**

Mrs. Rushali Ligade HR Manager, KLE Technological University Dr. MSSCET, Belagavi

# **PRAYOG VARSH 22**

On 26th August 2022, the first-year students exhibited their projects, as part of the Engineering Exploration Course. It was inaugurated by Shri Nitesh Patil, DC Belagavi and our Alumnus Mrs. Aishwarya Kalasad, Director for Counfreedise Retail Services Limited, Bangalore, Dr. Ashok Shettar, Vice Chancellor of KLE Technological University Hubballi was the president of the function.

The essence of the course is to generate min 3 different solutions to the real-world need statement. 75 projects were exhibited. Thus, the entire exploration course and the journey from a need statement to the completed project provided the students with a great project-based learning experience. The event was witnessed by more than 700 school children of KLE international school, students from various polytechnics, parents and invitees.







# Manthan

The college hosted "Manthan"-An Interschool Ideathon and Hackathon competition for High School Students held on 29th Nov 2022 (First Round) with "Innovation for Smart City" as the central theme. It was inaugurated by Sri Vishweshwar Bhadargade, Joint Managing Director Belagavi, Smart City, Belagavi. Sri B. S. Kamate, Executive Engineer of Belagavi Smart City and Shalini Biradar administrator of Smart City, Belagavi graced the occasion. Chief Guest, Mr. Ramappa Hatti Chief Finance Officer Belagavi Smart City Ltd appreciated the innovative ideas presented by the school students. Principal, Dr. Basavaraj Katageri emphasized the students to convert ideas to action. Around 200 High School Students from various schools participated in Ideathon, the first phase of Manthan. The young bright minds came up with innovative ideas such as smart bridges, urban transportation, drowsiness detection system, Aptamitra mobile application, and electricity conservation to name a few. The students used open source platforms or frameworks, like python, HTML, scratch, etc., to develop solutions to the above problems.





# Campus Placement: (Aug-Jan 2023)



Ms.Sakshi Devale, Electronics & Communication Engineering student of Batch-2023 got placed at Microchip for a whooping package of 10 LPA.

# **Department of Engineering Science** & Humanities (Aug-Jan, 2023)

#### I. Department Activities:

The Department organised one week induction program for the students of Batch-2022 from 21st - 26th November, 2022.

Dr. Basavaraj Katageri, Principal, presiding over the program, enlightened the gathering about the newly established infrastructure and initiatives in view of the NEP-2020. Speaking on the occasion, Dr. Katageri highlighted that the new curriculum facilitates and motivates students to take multidisciplinary projects to solve real time problems aiding seamless transition from the institute to industry. Dr. Praveen Ghorpade, Dean (Academics), delivered the salient features and objectives of the induction program. Deans, HOD's, students, parents, invitees, and Staff attended the inaugural function.





# Department of Biomedical Engineering (Aug-Jan, 2023)

# I. Department Activities:



- 1. An interactive session was organized for all the Biomedical Engineering students on Projects and Internship Programs by Mr. Manjunath Rodagi, Manager, Academia Skill Lync AMTZ, Vishakapatnam on 23<sup>rd</sup> September 2022.
- 2. All the Biomedical Engineering students have visited the Shantai Vruddharshram, Belagavi as part of Social Activity on 12<sup>th</sup> December 2022.





 An Orientation Program was organized for all the Biomedical Engineering students by Mr. Amit Soundalgekar, Life and Business Coach, Belagavi on 16<sup>th</sup> December 2022.



#### **II. Student Achievements:**

1. Ms. Mahalaxmi J. Echalgar, Ms. Preeti S. Patil and Ms. Sharmada Kashikar got a Project Sponsorship of Rs. 15000=00 from Idea Accelerator Program and MSME TTL Projects, Belgaum under the guidance of Prof. S. R. Hiremath on 14<sup>th</sup> Nov 2022.

### **III. Placement Details:**



**Mr. Pramod Lamani**, Student of 7<sup>th</sup> Semester got placed in Medtronics.

# **IV. Paper Publications:**

- S. S. Ittannavar, R. H. Havaldar, published paper on "Segmentation of breast masses in mammogram image using multilevel multi-objective electromagnetism-like optimization algorithm", Hindawi Publications, Biomed Research International Journal, Volume 2022, Article ID 8576768, DOI: https://doi.org/10.1155/2022/8576768 (SCI, SCOPUS and WOS Indexed)
- Sanvi Pranav Bhise, Raviraj Havaldar, published paper on "Non-Invasive Machine Learning Based Classification of Bone Health", Traitement du Signal, Volume: 39, Issue: 5, 2022, pp. 1695-1702, DOI: https://doi.org/10.18280/ts.390527, (SCI, SCOPUS and WOS Indexed).
- S. S. Ittannavar and R. H. Havaldar, have presented a paper on "Deep learning based approach for enforcement of traffic rules", in the International Conference on Advances in Communication and Computing using Artificial Intelligence and Data Science ICACCAD-2022, Organized by Department of Electronics and Communication Engineering, SNS College of Technology, Coimbatore, Tamil Nadu, India, during 15-16 September 2022.

# **Department of Chemical**

# I. Department Activities:

#### 1. Workshop



Workshop on Simulations on ChemCAD Dr. Lister Fallerio 21.12.2022

#### 3. Guest Lecture



"Chemical role and responsibilities"-Alumnia Manufacture a case study Miss. Pooja Kumarnaik, Assistant Manager, Hindalco Industries Pvt.,Ltd., Belagavi

#### 2. Orientation Program



Orientation Program for III Semester students on 29.12.2022

#### 4. Industrial Tours organized



Industrial tour to 22.08.2022 to Hindalco Industries Ltd., Belagavi



Industrial tour to United Spirit: 22.12.2022



Industrial tour to Nuclear Power Corporation of India Limited (NPCIL), Kaiga on 30.12.2022



Industrial tour to Rani Sugars, M K Hubli on 20.01.2023

# II. Seminars/FDP Attended by Staff:

- Dr. S. N. Hosamane and Dr. Sneha S. Bandekar attended 3 days online FDP on "Research Conclave on Artificial Intelligence in Engineering" conducted by Department of Electronics and Communication Engineering and Department of Computer Science and Engineering of KLE Tech University's Dr.M.S.Sheshgiri College of Engg. & Tech. Belagavi Campus, on 6"-8" October 2022,.
- Dr. Sneha S. Bandekar attended Online FDP on "Recent Advances in Chemical Engineering 2022, Rajlaxmi Engineering College, Chennai from 8<sup>th</sup> to 12 Nov 2022.
- Dr. Sneha S. Bandekar attended Online International FDP on "Sustainable Nanotechnologies 2022 at Department of Chemical Engineering GMRIT, Telangana from 11<sup>th</sup> to 15<sup>th</sup> Oct 2022.

#### III. Paper Publications in National/International Journals:

 Hosamane, S.N., 2022. Prediction of PM10 pollution using principal component regression and hybrid artificial neural network model. Songklanakarin Journal of Science and Technology, 44(5).

### **IV. Placement Record:**

S. No.	USN	Name of the students	Company
1	2KL19CH009	Kartik Patil	Clarivate Analytics
2	2KL19CH008	Hardeek Khorvi	DXC Technology
3	2KL19CH011	Khushi Mastiholi	DXC Technology
4	2KL19CH027	Sakshi Jadhav	DXC Technology
5	2KL19CH034	Shrusti Kakamari	DXC Technology
6	2KL19CH035	Shunali Kutre	DXC Technology
7	2KL19CH042	Venkatalakshmi	DXC Technology
8	2KL19CH026	Rushikumar Ambli	Epsilon carbon
9	2KL19CH010	Kavya Patil	Quest Global
10	2KL19CH037	Siddharth Patil	Quest Global
11	2KL19CH019	Nivedita Gouda	Quest Global
12	2KL19CH004	Avantika Savakar	TCS
13	2KL19CH006	Div Khant	TCS
14	2KL19CH015	Mamta Pakhare	TCS
15	2KL19CH018	Nihal Shelke	TCS
16	2KL19CH020	Prathamesh Desai	TCS
17	2KL19CH021	Prathamesh Shirolkar	TCS
18	2KL19CH028	Sandeep Aihole	TCS
19	2KL19CH043	Yashodha Mirje	TCS

# Department of Mechanical Engineering (Aug-Jan, 2023)

# I. Department Activities:

#### 1. Workshops Conducted under IDEA LAB

SI No.	Name of the Workshop	Number of the Participants
1	Skilling program to KLE International, Belagavi school students	30
2	Training on Advanced Modeling and Manufacturing for KLE DR. MSSCET , Belagavi	20

#### 2. Skilling Program for Students of KLE International School, Belagavi









# 3. Training on Advanced Modeling and Manufacturing for KLE DR. MSSCET, Belagavi









### **II. Staff Academic Activities:**





# III. Programs/Activities carried out focusing towards Social Sector Responsibility:

We carried out Plantation and Maintenance Drive with Green Saviours at Belagavi Airport on 6<sup>th</sup> November 2022. We 135 volunteers from KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi being coordinated by Prof. Ravi Linganavar, planted 80 saplings and took care of the plants which were planted by the Green Saviours in the previous drives by removing weeds grown around the plants and by watering them.









# **IV. Placement Record:**

Company Name	No. of Students	Package in Lakhs
Eaton	1	7.5
TCS	9	3.6
DXC	18	4.2
Faurecia	1	5
Quest Global	2	4
Suvidha	2	4
Clarivate	2	4.5
Vitesc	1	4.5
Epsilon Carbon	3	5.5
Total	39	4.75Lakhs (Avg.)

# V. Paper Publications in National/International Journals:

- 1. Kelageri, Nagaraj Kishor, Deepak C. Patil, and Santosh Nandurkar. "Parametric Study of Stiffened Composite Structures Using Design of Experiments." Recent Developments in Mechanics and Design: Select Proceedings of INCOME 2021. Singapore: Springer Nature Singapore, 2022. 59-67.
- Mohammed Sadiq Abdulkhadar Pachapuri, Ravi Lingannavar, N.K.Kelageri, Sudarshan Kasar. "Design and Optimization of Trestle Jack." Recent Developments in Mechanics and Design: Select Proceedings of INCOME 2021. Singapore: Springer Nature Singapore, 2022. 69-81.
- S. B. Angadi, M. Nagaral, V. Pilankar, P. Yarnalkar, B. Purohit and S. Shewale. Assessment of Mechanical Behaviour and Microstructure of Micro Boron Carbide Particles Reinforced Al2011 Alloy Metal Matrix Composite for Aerospace Applications, Int. J. Vehicle Structures & Systems Volume 15, Issue-02 (2023), ISSN: 0975-3060, eISSN: 0975-3540.
- Gadagi, Amith H., and Chandrashekar Adake. "Computational performance comparison of multiple regression analysis, artificial neural network and machine learning models in turning of gfrp composites with brazed tungsten carbide tipped tool." Journal of Computational & Applied Research in Mechanical Engineering (JCARME) (2022).

# VI. Patents applied/Granted:

Artificial Intelligence Enabled Comparative Study To Analyse The Characteristics of Silicon to Calcium Titanium Oxide in Solar Panel Setup

Application ID – **202241015031**, Sanjeev A Janawade – Asst. Prof., Dpt. of Mech Engg.

# **DESIGNING A SMART CHARGING PLUG IN CABLES FOR LAPTOPS** in the name of

- 1. Dr. Vishwanath Patil 2. Sanjeev Janawade 3. Dr. Subhasis Roy
- 4. Dr. Pavankumar Ravindra Sonawane. Design No. 372032-001

# **Department of Civil Engineering (Aug-Jan, 2023)**

# I. Department Activities:



 Civil Engineering Association organised a guest talk on 20/10/2022 on Career Opportunities for Civil Engineers in the United States of America by

Yatish Jakatimath, PE Department Manager, Terracon, San Antanio, Texas, US.



2. Inauguration of Civil Engineering Association and IE(I) Students Chapter along with the Freshers Day was celebrated on 8th December 2022.

A technical talk on "Scope for Civil Engineers" was held on the occasion. Mr. Jagdeesh Nandi

was the Chief Guest and Dr. R.V.Raikar presided the function.

Dr. M.Manjunath welcomed the gathering and Prof. Nayana P.H briefed about the various activities conducted in the year 2021-2022 and planned activities for the year 2022-2023.

#### 3. Geotechnical Investigation site visit





Geotechnical Investigation site visit at Shukrawarpeth, Tilakwadi was carried out for Final year students on 04/12/2022. Prof. Bharati Chiniwalar and Mr. H. A.Devraj accompanied the students.

#### **Site Visit**





A site visit at Balaji Precast Industries and KIA showroom in Udyambag, Belagavi for the final year students was arranged on 10 December 2022 to study steel structures and paver manufacturing unit.

#### 4. Technical event: 'Technoblaze'

Department of Civil Engineering conducted a technical event 'Technoblaze' for students, under this event, Technical quiz and Paper presentation was held on 20 and 21 December 2022.

1st Place in Quiz : Sahil Somnache and Pandurang Chimane 2nd Place in Quiz : Munnebhussain and Sagar Revoor 3rd Place in Quiz: Mahendrakumar and Aniket Rai

1<sup>st</sup> Place in Paper Presentation: Vinayak Biranje and Zaki Ahmad





# II. SEMINARS/WORKSHOPS ATTENDED:

- Dr C.M Patil: 05 days National level workshop on National Disaster Management & Challenges organized by DoCE, SGBIT, during 21 Sept 222 to 25 Sept 2022
- Shivanand M Mendigeri: Five days FDP on Design Thinking under AICTE

   IDEA lab banner at KLEMSSCET, Belagavi during 26 Sept 2022 to 30<sup>th</sup>
- 3. 02 days FTP on Testing of Concrete organised by DoCE, Sinhgad College of Engineering, Pune on 15th & 16th Sept. 2022
- Shivali Heggannavar: Five days FDP on Design Thinking under AICTE -IDEA lab banner at KLEMSSCET, Belagavi during 26 Sept 2022 to 30th Sept
- Nikhil A Jambhale: One week STTP on Emerging Technologies in Civil Engineering for Sustainable Development organised by DoCE, KLS GIT, Belagavi during 10<sup>th</sup> Oct 2022 to 14<sup>th</sup> Oct 2022
- 6. Dr. Veerendrakumar Khed: Online 05 days FDP on Current Trends & Research in Civil Engg. organised by DoCE, MVSR Engg.College, Hyderabad during 26<sup>th</sup> Sept 22 to 30<sup>th</sup> Sept 2022.

#### **III. STUDENT ACHIEVEMENTS:**

#### 1. Co-curricular activities of the students

### a. Inter-Departmental competitions

Year	Nature of the Activity	Name of the students enrolled	Recognition / Awards received, if any
24.12.2022	Paper Presentation at Advitiya-22 organised by DoCE, KLEIT, Hubballi	Omkar S Hibare & Sharuk Bharakhanavar	Participation Certificate
3 <sup>rd</sup> Nov to 5 <sup>th</sup> Nov 2022	3 days Field Training cum implementation workshop on Coastal Erosion Control by Bio-Engineering Measures	Saurabh Shet Santosh Majagi Anand Moudiya Komal Badde Shruti Jadhav Vijayalaxmi Nirakari Mahendrakumar	Participation Certificate

#### b. Inter-Institutional competitions

Year	Nature of the Activity	Name of the students enrolled	Recognition / Awards received, if any
25 <sup>th</sup> Nov to 30 <sup>th</sup> Nov 2022	Technical Quiz Tarun Bharat Gharkul Exhibition-22 Techno Fest organized by Rotary Club & Civil Engineers Association at CPED ground Belagavi	Omkar S Hibare & Sharuk Bharakhanavar	Second Prize

#### 2. Extra-Curricular Activities of the students

#### a. Inter-Departmental competitions

Year	Nature of the Activity	Name of the students enrolled	Recognition / Awards received, if any
3.11.2022	Table Tennis in Inter Collegiate Zonal Tournament at GIT organized by VTU, Dept. of Physical Education & Sports	Shivanand V B	Runner up

Year	Nature of the Activity	Name of the students enrolled	Recognition / Awards received, if any
1	Treasure Hunt	Omkar Hibare	1 <sup>st</sup> Prize
Advitiya-22 at KLEIT.	Quizzoholics	Sharuk Bharakhanavar	3 <sup>rd</sup> Prize
Hubballi	Trucs Building	Shubham Kamble	1 <sup>st</sup> Prize
	Treasure Hunt	Utkarsh Maulix	3 <sup>rd</sup> Prize

# **IV. Placement Record:**

6th Sem Civil Students: Placed in TCS (2022-23)







Pritvik Mudigoud



Pratik M Patil



Varun Uppaldinni



Teerthraj A.S

# V. Publications in journals /conference (Aug-Jan, 2023)

S. No.	Title of paper	Name of the author/s	Name of journal	Year of publication		
					Link to website of the Journal	Link to article/ paper /abstract of the article
1	A Geopolymetric Approach to Utilize the Bound Caustic of Bayer's Red Mud and Waste Foundry Sand in Clay Brick"	Basavaraj G. Katageri, Praveen A.Ghorpade Nayana P. Hoolikanthimath	National Journal of Indian Geotechni cal Society	28/10/2022	https://doi. org/10.100 7/s40098- 022- 00683-3	https://doi. org/10.100 7/s40098- 022- 00683-3
2	Influence of Metal Casting Temperature and Cations on Phase Transformation of Silica Sand to Cristobalite"	Praveen A.Ghorpade, Nayana P. Hoolikantimath	Internation al Journal of Metal Casting [American Foundry Society AFS],	29/11/2022	https://doi. org/10.100 7/s40962- 022- 00921-7	https://doi. org/10.100 7/s40962- 022- 00921-7
3	"Response of Dynamic Wind Load on High Rise Building Supported on Raft and Piled Raft Foundation using Different Outrigger System"	V.D.Gundakalle, Tejas D.Doshi	Internation al Journal of Springer	5/10/2022	PP 431- 442 Lecture Notes in Civil Engineering Book Series [LNCE Vol.269]	PP 431- 442 Lecture Notes in Civil Engineering Book Series [LNCE Vol.269]
4	"Comparative Study on Design of Water Supply Distribution Network Using Loop and WaterGEMS Software: A case study"	Dr. Chidanand Patil	Springer Link Recent Advances in Civil Engineerin g,	Jun-22	(:PP 1029- 1046,https: //link .springer.co m/10.1007 /978-981- 19-1862-9- 66	m/10.1007 /978-981-
5	Recent Advances in Materials, Mechanics and Structures"	Tejas D.Doshi, Nikhil A. Jambhale	Internation al Journal of Springer	5/10/2022	Lecture Notes in Civil Engineering Book Series PP 455-471	[LNCE Vol.269] https://doi. org/10.100 7/978-981- 19-3371- 4_40

T LUIS	"Investigate the Effect of Floating Column and Composite Transfer Beam Under the Influence of Seismic Forces"	Tejas D.Doshi, Nikhil A. Jambhale	Internation al Journal of Springer	5/10/2022	PP 403- 418 Lecture Notes in Civil Engineering	https://doi. org/10.100 7/978-981- 19-3371- 4_36
E N S	" Seismic				Book Series [LNCE Vol.269]	
	Building with Multiple Soft Storey Considering	Tejas D.Doshi	Internation al Journal of Springer	5/10/2022	PP 393- 402 Lecture Notes in Civil Engineering Book Series [LNCE Vol.269] https://doi. org/10.	https://doi. org/10.100 7/978-981- 19-3371- 4_36
li F		Veerendrakumar C.Khed	Internation al Journal of Buildings [MDP]	17/11/2022	https://doi. org/10.339 0/buildings 12113002	https://doi. org/10.339 0/buildings 12113002
S F F f	Comparative Study on Position of Floating Column for RCC Multistory Building Subjected to Seismic Forces	Veerendrakumar C.Khed	Internation al Conferenc e on Structural Engineerin g and Constructi on Managem ent	30/10/2022	Proceeding s of SECON'22 pp 219–230, Proceeding s of SECON'22 pp 219–230, Proceeding s of SECON'22 pp 219–230,	Proceeding s of SECON'22 pp 219–230,
S F F I N B	Comparative Study on Position of Floating Column for RCC Multistory Building Subjected to Seismic Forces	Nikhil Jambhale	Internation al Conferenc e on Structural Engineerin g and Constructi on Managem ent	30/10/2022	Proceeding s of SECON'22 pp 219–230,	Proceeding s of SECON'22 pp 219–230,
S F F f	Comparative Study on Position of Floating Column for RCC Multistory Building Subjected to Seismic Forces	Shivanand M Mendigeri	Internation al Conferenc e on Structural Engineerin g and Constructi on Managem ent	30/10/2022	Proceeding s of SECON'22 pp 219–230,	Proceeding s of SECON'22 pp 219–230,

# VI. Programs/Activities carried out focusing towards Social Sector Responsibility:

1. Co-ordinator: Prof. B.V. Chiniwalar: "Aicte Student Activity Point Programme."

Sl.No.	Activity-1	Title of the Project	Name of the Students
1		Coastal Erosion control by	Shruti Jadhav,
	Project	Bio-Engineering Measures Miramar Beach, Panaji, Goa	Komal Badde, Saurabh Seth.
		DATE: 4 <sup>th</sup> Nov 2022	Santosh Majagi,
			Mahendrakumar
			Vijayalaxmi Nirakari
			Anand Moudiya







#### 2. Co-ordinator: Nikhil Kalyani, Secretary, Community Development Club "AICTE Student Activity Point Programme."

SI.No.	Activity-1	Title of the Project	Name of the Students
1	Social Innovation		Shruti Jadhav,
	Project	Nagesh Tropy National	Vaishnavi Badiger,
		T-20 Cricket Tournament	Vijayalaxmi Nirakari,
		for the Blind 2022-23	Roma Patil
		Karnataka Cricket	Sanket Kanabargi,
		Association for the Blind	Pratamesh Dongre
		DATE: 8 <sup>th</sup> Feb 2023	Anjana Naik,
		VENUE: KSCA Stadium,	Sakshi P Chikale,
		Kanabargi Road	Shreya Sarapur





3. Co-ordinator: Prof. S.M. Janawade, Physics Dept.: "AICTE Student Activity Point Programme."

SI.No.	Activity-1	Title of the Project	Name of the Students
1	Social Innovation Project	Plantation & Mulching Drive at Zad Navage, Khanapur Taluk DATE: 12 <sup>th</sup> Nov 2022	Komal Badde, Shruti Jadhav, Vaishnavi Badiger, Vijayalaxmi Nirakari, Teerthraj Suppannavar, Pallavi Koli, Pallavi Hungund, Aniket Kumar Rai, Mahendrakumar, Bhuval Ambli, Akash Basarikatti







# Department of Computer Science & Engineering (Aug-Jan, 2023)

#### I. Department Activities:



 Proud alumnus Mr. Praveen Karadiguddi from 2003 batch of Department of CSE KLE Dr. MSSCET Belagavi, motivated our young students on 3<sup>rd</sup> Jan 2023. He is a serial

Entrepreneur, lead and founded 3 consultancies/Startup. Currently he is heading Scrumconnect Consulting head quartered at London, UK with 350+ people.



The Orientation program & ACE/CSI inauguration and welcoming the fresher's held on 14<sup>th</sup> & 15<sup>th</sup> December 2022. Miss. Soujanya Gaikwad alumnus was the guest of honor.



 (a). The Mini Project Exhibition 2021-22 was held on 02/12/2022. The invited judges were our own alumni Mrs. Nanda Bolishetty, Software Engineer Dell R&D and Miss

Radhika Joshi, Technology Analyst Infosys. The judges encouraged the students to take up projects apart from their regular curriculum. The Inaugural function was graced by Dean R&D, Dr. R .V. Raikar and Dean Academics, Dr. Praveen Ghorpade. HOD, Dr. Rajashri Khanai highlighted upon the importance of multidisciplinary projects. Total 37 multidisciplinary projects were exhibited by students. The project teams comprised of students from various branches like E&C, E&E, Mech. and Civil.









b).The workshop on "Computer Organization and Architecture using Logisim" conducted for III semester students by Prof. Namrata Hiremath, Prof. Umadevi F.

M., Prof. Aruna Nayak on 21/01/2023. Dr. Manisha Tapale Coordinated the event.

4. A talk on "Open Source Contribution (Hacktoberfest)" conducted on 14/10/2022. The resource person was Ms. Soundharya Khanapur, Software Engineer at Mercedes-Benz.

### **II. Student Achievements:**



 On 16<sup>th</sup> January 2023, Vigyan Manthan Foundation organized "The Startup Conclave '23" at Fairfield by Marriot Belagavi to train young minds about

working with startups. During the event,  $3^{rd}$  CSE students Mr. Vishnu Hulikatti & Team of KLE Technological University Dr. MSSCET won the "idea pitch" competition.

- 2. Shreedhar Muchandikar of V semester B.E. secured 1st place in CHESS at JJWS 2022 (Under Rotary Club of Belagavi) held at Jain Heritage School, Belagavi.
- 3. Anusha Kudachi and Vishnu Hulikatti of III B.E. has secured First place in State Level Techno-Cultural Fest Savishkar-2023 in Shark Tank event held on 9<sup>th</sup> & 10<sup>th</sup> January 2023 at JCE&R Udyambag, Belagavi.
- 4. One of the top 10 ideas presented by Vishnu Hulikatti and Anusha Kudachi of III B.E. at "Made in Bengaluru Start-Up-Jam" January 2023, on the topic "Automatic EV Charging Power Station"

#### **III. Placement Record:**

S. No.	Company Name	Package	Count
1	Ecolabs	9.84	2
2	Allegion	6.5	4
3	Brillio	6	2
4	Maplelabs	6.25	4
5	Elektrobit	7	5
6	Clarivate	8.1	6
7	DXC	4.25	13
8	TCS Ninja	3.25	33
9	Eaton	7.9	1
10	InTimeTech	5.5	7
11	T-Systems	9	11
12	PGS	8	1
13	Embitel	5	2
14	Digit Insurance	4.5	2
15	Vitesco	6	1
16	AllgoVision	6	1
17	TCS Digital	7.5	3
18	NTT	5	1
19	SLK	3.25	6
20	TATA ELXSI	3.5	3
		TOTAL	108



Dr. Rajashri Khanai successfully completed NPTEL online course on "Medical Image Analysis"



Prof. Gambhir Halse successfully completed NPTEL online course on "Big Data Computing"



Prof. Savita Bagewadi successfully completed NPTEL online course on "Problem Solving through Programming in C"



Prof. Vaishali Parab successfully completed NPTEL online course on "Problem Solving through Programming in C"



Prof. Vaishali Parab successfully completed NPTEL online FDP on "Problem Solving through Programming in C"



Prof. Anirudha Potdar successfully completed NPTEL online course on "Data Science for Engineers"

# V. Paper Publications in National/International Journals:

- 1. Kulkarni, Pallavi, Rajashri Khanai, and Gururaj Bindagi. "A New Image Encryption Technique Built on a TPM-Based Secret Key Generation." Sentiment Analysis and Deep Learning: Proceedings of ICSADL 2022. Singapore: Springer Nature Singapore. 2023. 13-26.
- Iyer, S., Khanai, R., Torse, D., Pandya, R. J., Rabie, K. M., Pai, Khan, W. U. & Fadlullah, Z. (2022). A Survey on Semantic Communications for Intelligent Wireless Networks. Wireless Personal Communications, 1-43.
- 3. Dr. S. Kotrappa, "Multilevel Approach for Cryptography using Genetic Algorithms with existing S-DES key generation method" International Journal of Intelligent Systems and Applications in Engineering(IJISAE), October 2022.

#### VI. Funds Granted:

 A research proposal with the title "Development of Internet of Medical Things (IoMT) based Health Informatics Laboratory: DeepHealthInfo Lab" has been sanctioned by Vision Group on Science and Technology (VGST), Government of Karnataka under Karnataka Fund for Infrastructure Strengthening in Science & Technology, Level-1 (K-FIST L1) of Rs. 15 lakh in the Department of Computer Science and Engineering, KLE Technological University Dr. M.S. Sheshgiri College of Engineering and Technology, Belagavi campus. Dr. Dattaprasad A. Torse is the Principal Investigator of this research proposal.

# Department of Electronics & Communication Engineering (Aug-Jan, 2023)

# I. Department Activities:

#### **Workshops Conducted**

1. A Three day workshop on "IoT FOR SKILL DEVELOPMENT" was conducted from 17<sup>th</sup> to 19<sup>th</sup> October 2022. The resource person was Mr. Chidambhar Kulkarni, Zonal Manager, TMI ALS Bangalore Pvt. Ltd. The event was coordinated by Dr. Arun S Tigadi and Prof. Rudrappa B Gujanatti.





2. A Three day workshop on "Skill Program on IoT and Al" was held from 19<sup>th</sup> to 21<sup>st</sup> November, 2022. The resource persons for the program were Mr. Adbul Hakim, Senior Application Engineer, Rutronics, Bangalore and Mr. Hariprasad, Senior Application Engineer, Rutronics, Bangalore. The event was coordinated by Dr. Arun S Tigadi and Prof. Rudrappa B Gujanatti.







3. The Research Conclave on "Al in Engineering" was jointly organized by the Department of E&C and CSE, on 6<sup>th</sup>. 7<sup>th</sup> and 8<sup>th</sup> October, 2022. The research conclave was inaugurated in the presence of Principal, Dr. Basavaraj Katageri, the Guest of Honor, Dr. Rahul Pandya, IIT-Dharwad, Dr. Sridhar lyer, Coordinated, Research Conclave.



#### 4. Guest lecture

1. Dr. Shridhar Iyer Delivered a talk on "Intelligent Wireless Networks-Opportunities and Challenges "at Faculty Development Program on Recent Trends in Artificial Intelligence and Cyber Security from 01-05 November 2022, which was held in the Department of the Computer Science

and Engineering, Shri Vishnu Engineering College for Women (A), Bhimavaram.

 Dr. Sridhar Iyer Delivered an Expert Session "Opportunities and Challenges in 6G networks" on 1<sup>st</sup> September-2022 at Dr.D.Y.Patil Institute of Technology. Pimpri. Pune

### **II. Staff Academic Activities:**

- 1. Dr. Dattaprasad Torse completed the FDP on "Machine Learning for soil and crop management" Conducted by NPTEL and IIT-Kharagapur.
- Dr. Dattaprasad Torse has been nominated as a subject expert of the elective course on "Basics of Biomedical Engineering" subject by the National Commission for Indian System of Medicine, New Delhi (NCISM) and KLE University Shri BM Kankanwadi Ayurved Mahavidyalaya, Belagavi
- 3. Prof. Rudrappa.G Particicpated in an Online course on "Overview of Geographical Information Systems" conducted by ISRO(IIRS)Dehradun from 3<sup>rd</sup> to 27<sup>th</sup> Oct-2022.
- 4. Dr.Sridhar.lyer successfully completed the "Journal Citation Reports (JCR) Series-2022" on Aug-10<sup>th</sup> -2022.
- 5. Dr.Sridhar.lyer Participated in a short term course on "Cyber Security: Managing Risks in the information Age" Organized by the Dept of CSE Dr. B R Ambedkar NIT Jalandhar from 12<sup>th</sup> Oct to 16<sup>th</sup> Oct-2022.
- 6. Dr. Sridhar. Iyer attended online skill development program on "6G Wireless Communication" Sponsered by SERB-SSR During 15-16 Dec-2022.
- 7. Prof.S M Hunagund Participated in a workshop on MathWorks hands on Workshops in Faculty Conclave-2023 organized by CEER of KLE Technological University on 3<sup>rd</sup> and 4<sup>th</sup> Jan-2023.
- Prof.S.M.Hunagund Participated in a two week workshop on "Research Challenges and Application in Visual Intelligence" conducted by KLE Technological University from 21<sup>st</sup> NOV 29<sup>th</sup> -2023

# III. Paper Publications in National/International Journals:

- S. Iyer, R. Khanai, D. Torse, R. J. Pandya, K. Rabie, K. Pai, W.U. Khan, and Z. Fadlullah, "A Survey on Semantic Communications for Intelligent Wireless Networks". Accepted in Wireless Personal Communications, Springer, 2022. [Online]. Available: http://arxiv.org/abs/2202.03705 (SCOPUS, SCI) (Q2). DOI 10.1007/s11277-022-10111-7
- 2. S. Iyer, A. Patil, S. Bhairanatti, S. Halagatti, and R.J. Pandya, "A Survey on Technological Trends to Enhance Spectrum-Efficiency in 6G Communications". Trans Indian Natl. Acad. Eng., Springer, vol. 7, no. 4, pp. 1093–1120, 2022. (SCOPUS, SCI-E). (Q4) [Online]. Available: http://arxiv.org/abs/2202.11493 DOI: 10.1007/s41403-022-00372-w
- 3. Katageri Basavaraj G., Dattaprasad A. Torse, Krishna Pai and Rajashri Khanai. "The Impact of Implementation and Evaluation of Engineering Exploration Activities in a First-Year Engineering Course" Journal of Engineering Education Transformations, bol 36,no.3,pp 85-92,2023.

## IV. Conference Paper presentation:

- 1. V. Pathak, B. Uma Maheswari, and S. Iyer, "Modified CNN for Multi-class Brain Tumor Classification in MR Images with Blurred Edges", Presented in 2<sup>nd</sup> IEEE MYSURUCON, 2022.
- 2. S. Jones, N. Virupaxi, P. Biradar, P. Badagavi, and S. Iyer, "Comparative Study of Reconfigurable Origami Antennas", Presented in 6<sup>th</sup> IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (DISCOVER), 2022.
- Kunjan Shinde, "Denoising of ECG Signal Using optimized IIR filter architecture-A CSD based design", Presented paper in International Conference on VLSI, signal Precessing, IOT and Embedded systems held on 22<sup>nd</sup> and 23<sup>rd</sup> December, 2022. At NMAM Institute of technology Nitte.
- 4. Rahul Jashvantbhai Pandya, Sridhar Iyer, D. A. Torse, Rajashri Khanai, Krishna Pai,

Rakhee Kallimani, presented a paper titled "Semantic Communications enabled Intelligent Wireless", in 10<sup>th</sup> International Conference on Signal Processing & Integrated Networks (SPIN 2023), Amity University Noida

5. Shahapur, Salma S., Rajashri Khanai, and D. A. Torse. Presented a paper titled "Simulation of OFDM MIMO with IDMA for Underwater Acoustic Communication." ICCCE 2021: Proceedings of the 4<sup>th</sup> International Conference on Communications and Cyber Physical Engineering. Singapore: Springer Nature Singapore, 2022.

#### V. Funds Granted:

 Dr. Dattaprasad Torse and Dr. Amith Gadagi got a funding of Rs. 20,000/- for their project titled "Smart Machine Tool Health Monitor" during Innovative Idea Accelerator Program by TATA Technologies and Belgaum Foundry Cluster.

# Department of Electronics & Electrical Engineering (Aug-Jan, 2023)

## I. Department Activities:



1. VISSA Conducted One day seminar on "Engineering, Society and opportunities" on 15/02/2023 from 10am-11am.

Resource Person: Mr. Nandkumar Mutakekar Staff Co-ordinator: Prof. Shishir Patil





 One day Industrial trip to Hidakal Dam & Itnal solar power Plant on 10<sup>th</sup> FEB 2023.

3. Hands-on training on embedded system& IOT.



4. Fresher's party-Orientation programme for 3<sup>rd</sup> sem-2023.

#### **II. Student Achievements:**



 Anusha C Yankanchi, Anisha Katti and Anusha Kamat from the 3<sup>rd</sup> sem participated in the event "Ideathon 2023" organized by Vigyan Manthan Foundation

during Start-up Conclave 2023 held at Fairfield Mariott, Belagavi on 16<sup>th</sup> January 2023. Their project was selected as a finalist in startup conclave 23.



2. Anusha C Y, from 3<sup>rd</sup> sem participated in "Sanvishkar" a state level techno-Cultural Fest, Organized by Jain college of engg. &Tech Belagavi and secured 3<sup>rd</sup> prize.



3. Laxmi N Navalagatti & Tejashwini Poojar from 3<sup>rd</sup> sem participated in "ADVITIYA" a two day national level students technical fest organized by KLE. Institute of technology, Hubballi.





4. Secured 3<sup>rd</sup> prize, with a Cash Prize 2000 held on 22<sup>nd</sup> and 23<sup>rd</sup> of December 2022.

# II. No. of projects undertaken by each student [Apart from Final Year Project] (Pls refer to the Format below) —If Any:

SI No.	Name of the Student	Name of the Project
1	<ol> <li>Shweta Nandi</li> <li>Bhagya Budigoppa</li> <li>Akshata Sajjan</li> <li>Roseanne Jadhav</li> </ol>	Industrial hydro electric vehicle ( k-tech innovation hub)
2	1. Padmavati Kulkarni 2. Rakshita Latti 3. Akash chippalkatti 4. Shashank Hooli	Chatbot (MSME sponsored project)
3	1. Anusha C Yankanchi	Photovoltaic power bank charger

# III. Placement Record: 52%

# **IV. Staff Academic Activities:**

- 1. Dr. Sujata Patil.
- a) IEEE ITS Bangalore section secretary for year 2022-23
- b) IEEE CASS Regional Activity Committee member and Execom member for academic year 2022-23
- c) IEEE NKSS Execom member 2022-23.
- 2. Shishir Patil
- a) Received as Best Young Faculty Award From Novel Research Academy Puducherry, India On 5<sup>th</sup> December 2022.
- b) Shishir Patil attended workshop on Drafting White papers as research in faculty conclave 2023 at KLE Tech University, Hubballi on JAN 3 and 4.2023







- 3. Uma Kulkarni.
- a) 3<sup>rd</sup> place in Badminton at KLE zonal sports.

#### V. Paper Publications in National/International Journals:

 Identification of Triple Negative Breast Cancer Genes Using Rough Set Based Feature Selection Algorithm & Ensemble Classifier Patil, S., Balmuri, K.R., Frnda, J., Konda, S., Nedoma, J. Human-centric Computing and Information Sciences, 2022, 12(54). DOI:10.22967/HCIS.2022.12.054

- Object Detect: A Real-Time Object Detection Framework for Advanced Driver Assistant Systems Using YOLOv5 Murthy,J.S., Siddhesh,G.M, Lai,W.C, Patil,S.N., Hemalatha,K.L Wireless Communications and Mobile Computing this link is disabled, Volume 2022 | Article ID 9444360 | https://doi.org/10.1155/2022/9444360
- Feature Weighted Attention—Bidirectional Long Short Term Memory Model for Change Detection in Remote Sensing Images Patra, R.K., Patil, S.N., Falkowski- Gilski, P., Łubniewski, Z., Poongodan, R. Remote Sensing this link is disabled, 2022, 14(21), 5402. DOI:10.3390/rs14215402
- 4. Advanced Architecture of Analog to Digital Converter Derived from Half Flash ADC" Kutre, T.J., Patil s.n., Kore, S., Aparanji, V.M Lecture Notes in Electrical Engineering, 2022, 903, pp. 141-151
- Karchi, N.; Kulkarni, D.; Pérez de Prado, R.; Divakarachari, P.B.; Patil, S.N.; Desai, V. Adaptive Least Mean Square Controller for Power Quality Enhancement in Solar Photovoltaic System. Energies 2022, 15, 8909. https://doi.org/10.3390/en15238909
- Nalini Karchi, D B Kulkarni, 'Adaptive Least Mean Square Finite Impulse Recursive Based Controller for Grid-Connected Solar Energy System', Journal for Basic Sciences, Volume 22, Issue 10, 2022, ISSN No: 1006-8341, https://fzgxjckxxb.com/volume-22-issue-10-2022/DOI:10.37896/JBSV22.10/1472 (SCOPUS)
- Nalini Karchi, D B Kulkarni, 'LMS Adaptive FIR Filter-Predictive controller based on d-q control theory for Grid Connected Solar PV system' 2022 Second Global Conference on Recent Developments in Computer and Communication Technologies (GC-RDCT 2022) to be held during 28 -29, July 2022 at AJ Institute of Engineering and Technology, Mangalore, Karnataka, India. (SCOPES INDEXED AND WEB OF SCIENCE)
- 8. Nalini Karchi, D B Kulkarni, 'Adaptive MPPT control Approach for Solar PV system', Thirteenth International Conference on Advances in Communication, Network and Computing CNC 2022, which is organized by the Association of Computer Electrical Electronics and Communication Engineers (ACEECom)- a division of the IDES held on July 29-30, 2022 in Bengaluru, India. (SCOPES INDEXED)
- S. Patil, U. Kulkarni, A. Ingale and R. Halligudi, "Rotary Inverted Pendulum Stability Assessment," 2022 IEEE 2nd Mysore Sub Section International Conference (MysuruCon), Mysuru, India, 2022, pp. 1-5, doi: 10.1109/MysuruCon55714.2022.9972380
- Bheemappa Bangennavar , Sujata Patil , Sandeep Kudal , Parmeshachari B. D. , Rakshitha Latti "People Tracking and Counting using Jetson TX2 Kit with Tracking Algorithm" IEEE Explorer, Digital Library.
- Akash Haralapur , Sandeep Kudal , Sujata Patil , Parmeshachari B. D. , Pavanraj Ghanti " Sewage Water Effluent Detection And Analysis Using Machine Learning", IEEE Explorer, Digital Library.

# Department of MBA (Master of Business Administration) (Aug-Jan, 2023)

# I. Departmental Activities:



#### 1. PUPA Feb 2023

Four Teams from the Department of MBA, participated in PUPA, an accelerated entrepreneurial experience for students organized

at KLE Technological University, BVB Campus, Hubballi. Here the students shall make the product, demonstrate and sell it. It is a platform that has helped our students to put their best foot forward in exhibiting their entrepreneurial talent.



# 2. KLE MBA Sport Meet - Feb 2023

Bringing out your competitive spirit! Celebrating the spirit of sportsmanship. An event

organized by sports club of the Department of MBA.



# 3. Guest Talk by Shri. Sanjay Shirdhankar – HR Professional from Afcons Infrastructures Ltd

Department of MBA, organized a student

interaction with Shri. Sanjay, Human Resource Professional from Afcons Infrastructures Ltd. Shri. Sanjay spoke about the skills required by an MBA Graduate to sustain in the corporate world. Sir, also spoke about his 18 years of being a Human Resources Professional.



# 4. AMRIT MAHOTSAV INTER-KLESPORTS

As part of Amrit Mahotsav Inter-Kle sports events held on 20<sup>th</sup> - 21<sup>st</sup> January 2023, our college

Students and Staff teams have secured prizes in various events. On behalf of the Principal, staff and students, we extend our congratulatory wishes to the teams.



#### 5. Study Visit to Akshay Patra

The students of KLEMBA at visited Akshaya Patra on 18/01/2023.Mr. Rajesh Patki, Public Relations (PR) manager, guided the

students on the process and TQM techniques adopted at the organization. Later on, the scale of operation of Akshaya Patra was briefed. During his interaction with the students, Mr. Patki opined that The Akshaya Patra Foundation implementing the Mid-Day Meal Scheme by providing freshly cooked and nutritious mid-day meals in India to 18,00,907 children across 19,039 Government schools and Government-aided schools from its 52 kitchens operating in 12 States and 2 Union Territories. In Karnataka, Akshaya Patra was launched in Bengaluru in 2000 and later expanded its presence to Hubballi, Mangaluru, Mysuru, and Ballari. Today it has seven kitchens in five locations that are ISO certified, which feed 4,02,695 children in 2,887 schools.



### 6. KLE MBA's Explore-Industrial tour to North India

(Delhi - Haridwar -Dehradun - Rishikesh -Amritsar--Chandigarh)

On the 26<sup>th</sup> of November 2022, the students of KLE MBA, on the 4<sup>th</sup> Day of the tour, the students moved from Haridwar to Dehradun. At Dehradun, students had an opportunity to visit the Prestigious Indian Military Academy (IMA). Students experienced the discipline, hard work, and dedication followed at IMA. At IMA, students visited the stable, Captain Manoj Kumar Pandey Olympic size swimming pool, Captian Vikram Batra Gentlemen Cadets Mess, Library, the iconic Chetwode Building, and the

IMA Parade Ground. Students gained once-in-a-lifetime experience at IMA.



## 7. KLE MBA "EXTENDING A HELPING HAND; GIVING HOPE"

On account of Deepawali, The Students visited Arsha Vidya Ashram in Tilakwadi,

Belagavi, to distribute gifts and stationary to the Girl students of the ashram.



#### 8. Youth for Seva

Certificate of Appreciation presented to Ms Nandita Charantimath and Ms Divya, 2nd semester student of KLE MBA for

their outstanding work during their internship with Youth For Seva.

# II. Placement at KLE MBA:











KLE MBA proudly shares placements for batch 2021-2023. Principal Dr. Basavaraj Katageri, HOD Dr. Prayag Gokhale, Placement Officer Mr. Prabhakar Manage.

Deans, Staff, & students congratulate the 33 students placed at ICICI Prudential

# **Department of Library (Aug-Jan, 2023)**

S. No.	<b>Event Date</b>	Events Details
1	18 <sup>th</sup> November 2022	Library & Information Center, KLE Technological University's, Dr. M. S. Sheshgiri College of Engg and Tech, @ Belagavi Campus, Organizing Online user awareness program on MAP System - Remote Facility for access the subscribed e-books and e-journals through the VTU Consortium.
2	24 <sup>th</sup> January 2023	Library & Information Center, KLE Technological University's, Dr. M. S. Sheshgiri College of Engg and Tech, @ Belagavi Campus, Organized the NPTEL Awareness Workshop for Faculties and Students in Association with NPTEL IIT Chennai.

# **Department of Sports (Aug-Jan, 2023)**

# I. Achievements:

-	Tomovomono.			
1	Sunil P	III- Sem	CV	Participated in south Zone Inter University Badminton –Jain University Bengaluru (27- 31 December 2022)
2	Omkar K	III- Sem	EC	Participated in south Zone Inter University Kabaddi-City University Bengaluru (07th- 09th Dec 2022)
3	Virupaksi H	III- Sem	CV	Participated in south Zone Inter University Kabaddi-City University Bengaluru (07th- 09th Dec 2022)
4	Basgouda P	III- Sem	EC	Participated in south Zone Inter University Volleyball-SRM – University Chennai (23 <sup>rd</sup> - 27 <sup>th</sup> Dec 2022)
5	Raj P	III- Sem	ME	Participated in All –India Inter University Swimming Kalinga Inst of Social Sciences –Bhubaneshwar (26 <sup>th</sup> -29 <sup>th</sup> Dec -2022)
6	Veena S	III- Sem	EE	Participated in south Zone Inter University Basketball- University of Madras-Chennai (04 <sup>th</sup> -08 <sup>th</sup> Jan 2023)
7	Sanika G	III- Sem	EC	Participated in south Zone Inter University Basketball- University of Madras-Chennai (04 <sup>th</sup> -08 <sup>th</sup> Jan 2023)
8	Harshitha H	III- Sem	CH	Participated in south Zone Inter University Volleyball –MG University Kottayam (27th-30th December 2022)
9	Meghana D (VTU Blue)	VII- Sem	CV	Participated in south Zone Inter University Football-Annamalai University TN (29 Dec 2022-01st Jan 2023)

# **II. Team Events and Achievements:**

S. No.	Event	Team	Place	Date	Achievement
1	VTU-Belagavi Division Shuttle Badminton	WOMEN	KLE Dr MSSCET Belagavi	04 <sup>th</sup> -05 <sup>th</sup> Nov 2022	Runner-up
2	VTU-Belagavi Division <b>Shuttle Badminton</b>	MEN	KLE Dr MSSCET Belagavi	04 <sup>th</sup> -05 <sup>th</sup> Nov 2022	Winner
3	VTU-Belagavi Division <b>Table Tennis</b>	MEN	GIT-Belagavi	04 <sup>th</sup> Nov 2022	Runner-up

# III. Amrit Mahotsav Inter Kle Sports Competitions (20th - 21st January 2023)

#### **Team Events**

S No.	Name of Event	Position
1	Football	Winners
2	Basketball (Women)	Winners
3	Throwball (Women)	Winners
4	Table-Tennis	Runner-up
5	Volleyball	Third Place

	STAFF	
1	Football	Runner-up
2	Shuttle-Badminton	Runner-up
3	Cricket	Third Place
4	Shuttle-Badminton (Women)	Third Place

#### FOOTBALL - Winners

S No.	Students Name	Sem/Branch
1	Vinayak. Suguni	V - CH
2	Ashlesh. Shetty	V - CS
3	Mohammed. Kaif	V - CV
4	Venkatesh. Shinde	V - EC
5	Aman. Ragoli	V - CS
6	Vedant. Patil	V - CS
7	Muhammed. Hanzala	I - BM
8	Niranjan. Javali	I - CV
9	Praveen .Naik	I - EC
10	Vivek. Patil	III - EC

## **BASKETBALL** (Women) - Winners

S No.	Students Name	Sem/Branch
1	Veena. Shebannavar	III - EE
2	Komal. Gokak	V - EE
3	Aruna. Allayyanavar	V - CS
4	Sanika. Ghadi	III -EC
5	Samrudhi. Patil	I - CS
6	Shreya. Karki	V - EC
7	Afifa. Shaikh	I - CS
8	Rakshita. C	V - CH
9	Rukmini, Naik	V - CH

# THROWBALL (Women) - Winners

S No.	Students Name	Sem/Branch
1	Keerti. Solanki	V - BM
2	Rukmini. Naik	V - CH
3	Arpita. kulkarni	III - EC
4	Priya. Siddasamudra	III - EC
5	Nikita. Gawade	V - CH
6	Neha. Gawade	I - CH
7	Vanashree. Nandaganve	I - CS
8	D. Anupama	III - CH
9	Smruti. Jogin	III - CS
10	Divya. Barker	III - CS
11	Anuradha. Agasar	V - EC
12	Aruna. Allayyanavar	V - CS

#### **VOLLEYBALL (Men) - Third**

S No.	Students Name	Sem/Branch
1	Sushant. Patil	I - CHEM
2	Yasashwi. S .G	I - CS
3	Shridhar. Patil	III - EC
4	Suresh. Lamani	V - ME
5	Sumit. Patil	V - EC
6	Basagouda. Patil	III - EC
7	Ashok. Rajput	V - EE
8	Rohit. Pawar	V - CV
9	Revansiddu. Kurgodi	I - BM
10	Nagesh. J. C	V - EE
11	Tejas. L	V - CH
12	Naveen. Kumbar	V - ME

## TABLE-TENNIS - Runner-up

S No.	Students Name	Sem/Branch
1	Basavesh. Patil	III - EC
2	Yogesh. Hiremath	III - EC
3	Vasu. Gaur	III - EC



VTU-Belagavi Division Shuttle Badminton Winners.



VTU-Belagavi Division Table Tennis Runners-Up.



VTU-Belagavi Division Shuttle Badminton Runners-Up



Amrit Mahotsav Inter KLE Sports Competitions Jan-2023

# **STAFF** CRICKET (Staff) – Third

S No.	Name	Department			
1	Santosh. Nandi	Chemistry			
2	Tushar. Birje	EEE			
3	Chidanand. Patil	Civil			
4	Rudrappa. Gujanatti	ECE			
5	Vijay. Rayar	ECE			
6	Md.Sadiq. Pachapuri	Mechanical			
7	Prayag. Gohkale	MBA			
8	Basavaraj. Koujalgi	Mechanical			
9	Veerendra Kumar. K	Civil			
10	Shivanand. Mendigeri	Civil			
11	Tushar. Birje	EEE			
12	Saurabh. Pote	MBA			

## **BADMINTON** (Staff) – Runner-up

S No.	Name	Department
1	U.B. Deshannavar	Chemical
2	Prayag. Gohkale	M.B.A
3	Amit. S. Anadinni	Civil
4	Veerendra Kumar. K	Civil

# FOOTBALL (Staff) - Runner-up

S No.	Name	Department
1	Sanjay. Hanji	M.B.A
2	Vaibhav. Badagi	M.B.A
3	Md.Sadiq. Pachapuri	Mechanical
4	Prayag. Gohkale	M.B.A
5	Tushar. Birje	EEE
6	Saurabh. Pote	M.B.A
7	Sridhar. Iyer	ECE
8	Abhijeet. Baikerikar	Civil
9	Santosh. Pattar	CSE

## BADMINTON (Staff) - Third

S No.	Name	Department
1	Shobha. Patil	Mathematics
2	Uma. Kulkarni	EEE
3	Nandini. Naik	Chemical
4	Rakhee. Kallimani	EEE
5	Prajakta. Kadolkar	Physics