It’s matter of pride and honor to bring our latest issue of eSpectra, KLSGIT’s flagship bi-monthly newsletter for the period May-June 2021, showcasing various activities undertaken in the institute, faculty and student achievements, recognitions, efforts towards alumni and industry outreach and host of other information. Inspite of tough challenges due to 2-month lockdown, we conducted our classes and tests online as per schedule. In keeping up with our commitment to get everyone vaccinated, with the support of government health authorities and elected representatives, we successfully conducted second Covid Vaccination drive for our faculty and their families. Arrangements have been done for vaccinating all the students of our institute inline with guidelines from VTU and state government, at the earliest. Faculty have excelled in publications, conferences, workshops, etc. Few of our faculty have received Ph.D.s in their fields of expertise/ discipline during past two months, which have been showcased in this issue.

In keeping up with innovative ideas in every new issue of eSpectra, in the latest issue, we have introduced two new exciting features:

a) A separate section exclusively for showcasing student’s talents: “Student Corner”.

b) Hyperlinks to all the papers published by our faculty in prestigious journals and conferences, for ease of access.

I look forward to your valuable feedback and comments regarding our various endeavours and outreach activities.

With regards,
Dr. Jayant K. Kittur
Principal, KLS GIT
Academic Excellence

• Mr Satish R. Bilagi and Mr Srishtik Bhandarkar of 6th semester, Department of Electrical and Electronics served as student coordinators of ‘Online Idea Presentation Competition’ held on 12th June 2021 organized by Institution of Engineers (IEI) Student chapter.

• Mr. Rakshit R. Nayak of 6th semester, Department of Electronics and Communication Engineering contributed to the Open Source community as a part of ‘Hacktoberfest 2020’ held during the month of October 2020. It is a month-long event conducted by Digital Ocean and GitHub across the world. He also received merchandise for his contributions.

• Mr. Russell A. Fernandez of 8th semester, Department of Mechanical Engineering received admission approval in University of Alberta, Canada for Master of Engineering in Mechanical. University of Alberta is ranked 82 in the whole world and is ranked 4 in Canada.

• Mr. Sharan Jamnani of 6th semester, Department of Computer Science and Engineering is a part of Samsung Scout Program since 2019 and was among the Top 50 candidates all over India.
Team Vayuputras of KLS Gogte Institute of Technology has secured the eleventh place in the All India level Aero Design competition conducted by SAEINDIA AeroTHON 2021. SAEINDIA had organised a Virtual Aero Design contest to provide both graduate and undergraduate engineering students from all over India, a chance to work on real life Aerospace Engineering problems.

Team Vayuputras was tasked with designing a UAV for medical and Surveillance missions; and the team managed to design an innovative Blended Wing Body UAV named the V-7.

The team consisting of Shane Fernandes (Team Captain), Tejas Bane, Jeetendrakumar Garage, Nupur Bagi, Tejas Takkekar, Jeet Thakkar and Rohit Raghavan brought pride to the institute. Vayuputras team was guided by Faculty mentor, Prof. Parameshwar Banakar from the Department of Aeronautical Engineering along with continuous support from Dr J. K. Kittur, Principal, KLS GIT and Dr T. R. Anil, HOD, Department of Aeronautical Engineering, KLS GIT.

Following 2 projects have been selected from CSE dept. as best 2 projects from 8th semester for VTU funding.

- 'Intelligent Face Mask Detection and Temperature measuring system' developed by Namrata Patil, Nikita Reddy, Nikita Gomannache and Nikita Anvekar under the guidance of Prof. Pankaja B. Patil.

- 'Smart Agriculture using IoT multi sensors' by Mayuri Awati, Megha Patil, Lavanya Rayamane and Laxmi Patil under the guidance of Dr Sharada M. Kori.

Team VIDYUT cleared 2 rounds in Student Design Competition held virtually by ASME E-Fest Digital. The team consists of 10 members from ECE and Mechanical departments and was ranked among Top 16 teams competing globally. The theme was ‘Harvesting the sun and wind’ and the task was to create a robot which can carry loads to a given destination.
Department of Electronics and Communication Engineering

EC GIT 3rd year student Mr. Karan Mangeshkar has published his research work in Journal of Xi’an Shiyou University, Natural science edition. The title of the published article is ‘CONCEPTUAL APPROACH OF REJUVENATION OF 2G, 3G SPECTRUM’. Karan received the certificate in the month of May 2021.

GIT MTech DCN student Ms. Tejaswini Kalyani and her project guide Dr. Saurav Mitra, from Department of Electronics and Communication Engineering have published a chapter in Proceeding of IRTM – 2021 – Interdisciplinary Research in Technology and Management, by CRC Press and Taylor and Francis Group, USA. The title of the SCOPUS indexed article is “Sensor Selection for Optimal Information Utility”, pp. 534. The book chapter was published on 24th June, 2021.

Link for the Book Edition: https://drive.google.com/file/d/1SNYSzBZW9k27KtKDtv8MyUesxw-JMdb/view?usp=sharing
128 Students of 2nd year EC has completed many courses from MATLAB online course list through the MATLAB campus on license. 213 certificates have been collected so far from students and the process is continued. Ms. Susheela Patgar has completed 8 courses, Shambhavi Kalkundri has completed 7 courses, Ameersohail Mahut has completed 6 courses, Darshana Talakeri and Jyoti Kabadagvi has completed 5 courses each, to name a few. MATLAB on ramp basic course, SIMULINK on ramp, Deep Learning on ramp, Machine Learning on ramp, Image Processing on ramp, Signal Processing on ramp, Reinforcement Learning on ramp, SIMSCSPE are the courses completed by the students. The event is being coordinated under the supervision of Dr. Saurav Mitra since April 2021.
Faculty Accomplishments

Prof. Srivatsa D. Perur organised a National level Poster Presentation competition (Online) on 24 May 2021.
Dr. Sanjeev Ingalagi and Dr. Vanishri Hundekar organised the National Level Conference on ‘Business Innovations during COVID-19 pandemic’ on 4th and 5th June 2021.

PhD awarded to faculty Ms. Karekar from the Department of Chemistry. Title of thesis is ‘Ion exchange selectivity and adsorption studies in aqueous and mixed media.’

PhD awarded to faculty Ms. Sheela A. Sangam from the Department of Chemistry. Title of thesis is ‘Kinetic and spectroscopic investigation of industrial pollutants present in water.’

Prof. Dharmendra participated and completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on ‘Advancements in Computational Fluid Dynamics using FLUIDYN’ from 2021-06-07 to 2021-06-11 at Alliance University.

Prof. Dharmendra Ponnaswami, participated and completed successfully ‘Small Wind Turbines: Design, Development and Testing’ held during 19.05.2021 to 25.05.2021 organised by KJ’s Educational Institute Trinity College of Engineering and Research, Pune, Maharashtra.

Prof. Dharmendra Ponnaswami, and Prof. Parameshwar Banakar participated and completed successfully SAE India Aerothon 2021 Competition - AERO DESIGN CONTEST.
Dr Krishna Shekhar Lal Das was invited as a speaker on the occasion of International Labour Day celebrated on May 1st, 2021 by Chaudhary Bansi Lal University, Bhiwani, Haryana.

Dr Sanjeev Ingalagi was invited as a Keynote speaker at Department of Management Studies of Acharya Institute of Technology which organised a Webinar on ‘Business Model Canvas’ on 27th may 2021 for Faculty members.

• Dr Kuldeep Sambrekar was resource person for Discussion and Formation of second year Syllabus of B. Tech - Information Technology, at Pimpri Chinchwad College of Engineering, Pune(online), Maharastra on 07-05-2021.

• Dr Kuldeep Sambrekar was invited as a Speaker on the topic ‘Diving Into End-to-End Deep Learning for Cyber security’ at MIT Pune as a part of ATAL STTP on ‘Deep Learning Applications in cyber security for Engineering and Science’ organised from 14-06-2021 to 18-06-2021.

• Prof. Vidhyadheesh Pandurangi presented a paper titled 'Detection and Classification of electronic nose system' at 5th International Conference on Intelligent Computing and Control Systems (ICICCS) held at Madhurai, India organised by Vaigai college of Engineering during 6-8 May 2021

• Dr Anupama Kallol, Dr Ganesh R Chate, Prof. Geetanjali S Guggari and Prof. Roopa R Navalli successfully completed AICTE sponsored Short Term Course (STC) on 'Open Core Smart Manufacturing - Building the Bridge between Automation and Information Technology' (April 26-May 1, 2021) from Department of Mechanical Engineering, Indian Institute of Technology, Madras. - 600036.

• Prof. Shashank Bangi has received fund to organize ATAL online FDP 2021-22 for the Department of Civil Engineering for a proposal on Remote Sensing and GIS.

• Prof. Vikhyat Katti has cleared the VTU-ETR-2020. Ph.D entrance exam and his synopsis will be presented in the month of July-2021.
Faculty Accomplishments

- Dr. Veena Desai of ECE department received the certificate of appreciation for facilitating the March for Secure Code Event. The certificate was received in the month of May 2021.

- Dr. Veena Desai of ECE department received the certificate for online examination for the month of May June 2021. Now Dr. Desai is Certified as CCIO (Cyber crime Intervention Officer).

Dr. Saurav Mitra of ECE department received the Certificate from ERTS Lab, Computer Science and Engineering Department of IIT Bombay, for successful completion of Disaster Management MOOCs in eYantra Innovation Challenge in 2020-21 season.

Dr. Saurav Mitra | CCIO ID: 104519000002983645910469
Principled Investigator, eYantra
ERTS Lab, Department of Computer Science and Engineering
Indian Institute of Technology Bombay

Certificate of Completion
This certificate is awarded to Dr. Saurav Mitra, a student from KLA Gage Institute of Technology, Eka, who has participated in the Disaster Management MOOCs and has been successful in the eYantra Innovation Challenge (eYIC) for the 2020-21 season.

The course covered the following topics:
- Disaster Management Information Systems (DMIS) - an overview of DMIS and its importance in disaster management.
- Understanding the role of technology in disaster management.
- Understanding the role of technology in disaster management.

Dr. Saurav Mitra is amongst the top 10% of the participants who took the above-mentioned MOOCs.
Faculty Accomplishments

- Dr. Mallikarjun Anandhalli of ECE Department was a Reviewer in ICI2C-2021 Conference.

- Dr. Veena Desai, Prof. Abhishek Deshmukh, Prof. Pratijnya S. Ajawan of ECE Department are selected as Office Bearers of IEEE WIE Affinity Group Student Chapter of KLS’s GIT Belagavi. The event took place on 7th and 8th May 2021. IEEE-GIT WIE) Affinity Group was approved on 20th April 2021 by the IEEE MGA (Members and Geographic Association. During the first phase, WIE AG Student Chair and Vice-Chair post were already elected. In this phase, SECRETARY, TREASURER, WEBMASTER, EVENT LEAD, PUBLICITY LEAD, JOINT-SECRETARY posts were offered for election. 7 student applied their candidatures.

- Dr. Dattaprasad Torse of ECE Department was a Reviewer for Biomedical Signal Processing and Control - Journal – Elsevier. His work was given recognition on 19th June 2021.

- Dr. Dattaprasad Torse of ECE Department was a Reviewer for The Applied Computational Electromagnetics Society: ACES –Journal. His work was given recognition on 8th June 2021.

- Dr. Veena Desai of ECE Department was a committee member for the Grace Hopper Celebrations, India -21 held in Feb 21. The event took place in Bangalore.

- Dr. Veena Desai of ECE Department was a Reviewer in IEEE Connect 21. The Event took place in May-June 2021 in Bangalore.
Faculty Accomplishments

As per the directions of Visvesvaraya Technological University, Belagavi (vide circular No. VTU/BGM/BOS/Ag/2020-21/448 dated 27th April 2021), KLS Gogte Institute of Technology, Belagavi has organised Second Session of Students Induction Program for the First Year Students of B.E./B.Arch programs, in line with the AICTE requirements. The objective of this program was to provide a broad understanding of society relationships and values to the students. Along with the knowledge and skills of a student’s studies, his/her character needs to be nurtured as an essential quality by which he/she would understand and fulfill the responsibilities as an Engineer.

The induction program comprised of interesting activities like essay competition and expert talks by eminent personalities to create awareness of health and vaccination, convey the essentiality of communication skills, future opportunities, team building etc. The program was conducted from 6th to 11th May 2021. Faculty coordinators worked round the clock to ensure successful conduction of the events scheduled as a part of induction program

The events of entire program of students induction were scheduled and coordinated by Dr M. S. Patil, Dean (Academics), Prof. S. P. Deshpande, Dean (Student Affairs) and HODs and faculty members of Applied Science Departments under the guidance of Dr J. K. Kittur, Principal, KLS GIT, Belagavi.

Dr P. V. Kadagadkai, Director, Physical Education, KLS GIT conducted a session on ‘Practicing yoga keeps yourself active’.

Dr C. V. Kotabage has successfully completed introductory course on Astronomy and Astrophysics held by TLC-IUCAA (IUCAA is an autonomous institution under UGC and TLC-IUCAA is supported by PMMMNMTT) and Tezpur University from January 27 to April 8, 2021.

Prof. Abhishek Nazare was a part of ‘One day National Symposium on Technology Vision 2035: An Educational Perspective’ organized by Thanku College of Engineering and Technology Mumbai in association with Technology Information and Forecasting and Assessment Council (TIFAC) held online on 26 June 2021.
Publications

Department of MBA
- Prof. Ameet Chate Presented a case paper on 'COVID-19 - REFORMS AND CONSIDERATIONS A HUMAN RESOURCE PERSPECTIVE' at National Case Conference organised by KLS, Gogte Institute of Technology, Department of MBA on 4th and 5th June 2021.

Department of Mathematics
  https://turcomat.org/index.php/turkbilmat/article/view/7616

Department of Physics

Department of Mechanical Engineering
- Dr Vinayak Malik and co-authors published paper titled 'Effect of Microstructure, Mechanical and Wear on Al-CNTs/Graphene Hybrid MMCs' in the Journal of Advances in Materials and Processing Technologies published by Taylor and Francis
  https://www.tandfonline.com/doi/abs/10.1080/2374068X.2021.1927646
- Prof. Vivek Kumar Tiwary, Dr Arunkumar P and Dr Vinayak Malik published paper titled 'An overview on joining/welding as post-processing technique to circumvent the build volume limitation of an FDM-3D printer' in journal. Vol. ahead-of-print No. ahead-of-print.
  https://doi.org/10.1108/RPJ-10-2020-0266
  https://authors.elsevier.com/a/1d6Nn7tbNaK6ea

Department of Electronics and Communication
  https://link.springer.com/chapter/10.1007/978-981-16-1773-7_26
- Dr. Rajendra B. Nerli and Dr. Shridhar Ghagane, are working with the Department of Urology and Radiology, JN Medical College, KLE Academy of Higher Education and Research (deemed-to-be-university), Belagavi, Karnataka, India.
  https://link.springer.com/chapter/10.1007/978-981-16-1773-7_26
  https://link.springer.com/chapter/10.1007/978-981-33-6691-6_8
Awards and Recognitions

‘Not Zero-Net Zero’ Pledge

TERRE Policy Centre’s Smart Campus Network- SCCN launched ‘Not-Zero Net-Zero’ initiative to achieve Carbon Neutrality in University campuses.

KLS Gogte Institute of Technology took the pledge of carbon neutrality called ‘Not Zero Net-Zero’ to openly express the determination to follow the advice of the thousands of scientists who are engaged in the IPCC-Intergovernmental Panel on Climate Change.
The International Yoga Day (Online) was celebrated at KLS Gogte Institute of Technology, Belagavi on 21 June 2021 with the theme ‘Yoga for Harmony and Peace’ in wake of COVID-19 pandemic.

The common protocol issued by Ministry of AYUSH was strictly followed.

Dr P. V. Kadagadakai, Physical Education Director, KLS GIT was the resource person and took the yoga session wherein he explained the importance of yoga for a healthy life.

Kumari Kshama Kadagadakai demonstrated Suryanamaskar and other different Yoga Asanas.

Staff and students of KLS GIT actively participated in this session.
Wit the objective to make KLS GIT a COVID free campus, KLS Gogte Institute of Technology, Belagavi in association with the Department of Health and Family Welfare, Belagavi organised a COVID-19 Vaccination Drive on Monday 28 June 2021 for the staff and their family members. Shri Abhay Patil, MLA, Belagavi South inaugurated this event.

Shri M. R. Kulkarni, Chairman, Governing Council, KLS GIT and Shri R. S. Mutalikdesai, Member of Karnataka Law Society welcomed and honoured Shri Abhay Patil and also thanked the officials and staff from the Department of Health and Family Welfare, Belagavi. Shri Abhay Patil in his address said that in the coming days, a vaccination drive will be arranged for all the students of KLS GIT to make the campus COVID free.

302 people that included GIT staff and few of their family members were vaccinated during the drive. Covid Task Force Team comprising of Dr M M Nadakatti, Dr.Sudeheendra, Prof.Sagar Santaji, Dr.S.S.Kulkarni, Prof. Geeta Sambrekar from KLSGIT coordinated the vaccination drive under the leadership of Dr Jayant K. Kittur Principal, KLS GIT. All the members of COVID cell were also present during the program.
A new ‘Alumni Engagement Initiative’ was rolled out on 9 Jan 2021 with an objective to increase and improve alumni engagement across the various departments. This initiative attracted 260 individual alumni responses for various activities. The ensuing semester witnessed a large number of alumni led activities conducted by various departments led by the departmental alumni coordinators. A total of 75+ alumni webinars were conducted and 92 students secured internships through our alumni. Departments also involved alumni as BOS members, adjunct/visiting faculty, as co-guides to the final year student’s projects, as judges for events, for PG project evaluation, project mentorship and other academic related activities.

A felicitation function was organized on 30 June 2021 to recognize and appreciate the efforts of the alumni coordinators. Dr J. K. Kittur, Principal KLS GIT, in his address appreciated the efforts of the coordinators and motivated them to achieve more. Shri M. R. Kulkarni, Chairman – Governing Council KLS GIT, felicitated the ALUMNI COORDINATORS of various departments.
IDEATHON 1.0 was organized in our institute for UG students from all branches of GIT. The basic idea of this event was to develop skills in utilizing their engineering knowledge for the betterment of society through interactive social product development. Students showcased their ideas in various fields of day-today life. The event was judged by an expert’s panel and prizes were awarded. The event was coordinated by Prof. Yogita Potdar on 26th Jun 2021 through Google Meet.
Ms Seem Sail
BE in Civil Engineering
Batch - 1983-1987
People and Process @ Magritte Yare, Bangalore

Ms Seem Sail moved away from the corporate world and went into semi-retirement for over 4 years. She became very choosy about the projects she was associated with and had never imagined that anything would pull her back into a full-time job until she experienced the Magritte Digital Yare in the year 2020. After that experience she knew she had to be a part of their greater journey of building middle India through Enterprise. This brought her to a small town, Barpar which is in Deoria District of Eastern UP.

Seem says: ‘Google doesn’t actually write content - it analyses and organizes it. In the same way, my expertise lies in finding the most efficient ways of getting work done. I’m not a hero, I’m the one who identifies, and makes heroes out of ordinary individuals. So that’s why I am like Google. Any new experience and challenges enthrall me. I am forever on a journey of exploration.’

(Contd.)

(Contd.)
Distinguished Alumni

**Summary of Professional Experience continued**

**AVADANA CONSULTANTS**
Founder/ Executive Director, Organizational Development and Training
June 2000 - December 2006

**MRUTYUNJAY FIBRE CRAFTS**
Founder / Executive Director
December 1989 - May 2000

**Top Skills**
- Performance Management
- Business Process Improvement
- Procurement

**Education:**

**Indian Institute of Management, Calcutta**
EPHRM, Human Resources Management (2012 - 2013)

**Gogte Institute of Technology**
BE, Civil Engineering (1983 - 1987)

**St. Xavier's School Belgaum** (1980 - 1981)

**Certifications:**
- Behavioral Event Interview
- Predictive Index
Mr Amar Maletira
BE in Electronics and Communication
President , Palo Alto

Mr Amar Maletira an alumnus from the department of Electronics and Communications Engineering, is a high-impact executive who brings a compelling blend of strategic and capital allocation discipline, well-honed operating skills, and transformational leadership abilities.

Summary of Professional Experience

Rackspace Technology
President and Chief Financial Officer
Bay Area.

Saankhya Labs Pvt. Ltd.
Board of Advisors
August 2019 - Present (1 year 11 months)
Bengaluru.

Viavi Solutions Executive
Vice President and Chief Financial Officer
September 2015 - November 2020
Milpitas, California.

US Business Finance Controller- Americas Outsourcing Services
June 2005 - July 2008

Various Finance roles at HP (Finance Manager, Finance Lead, Finance Analyst)
December 2001 - June 2005
Roseville, California, USA

DPP Inc. Vice President and COO
1997 - 2000
Southfield, Michigan, USA

Siemens Ltd
Regional Sales Manager
1995 - 1997
Bangalore, India

Contd...
Distinguished Alumni

Summary of Professional Experience continued

HCL Picker Ltd
Territory Sales Manager
1992 - 1995

Education

University of Michigan - Stephen M. Ross School of Business MBA, in Finance and Corporate Strategy.

Gogte Institute of Technology
Bachelor of Engineering, Electronics and Communication.

Top Skills
• Leadership
• Outsourcing
• Finance

Honors-Awards
• CFO of the Year 2016
• Ranked #1 CFO 2019-Midcap TMT sector by Institutional Investors
Mr Hitesh Dharmdasani  
Batch - 2007-2011  
Director of Technology, AnexGATE,  
Founding Owner at Informant Networks

Our own COVID Warrior - [Hitesh Dharmdasani](#) wages a war against COVID misinformation !!

Hitesh, an alumnus from the department of Computer Science and Engineering, is on the team who collaborated with a local news portal to develop an exhaustive database which has come to the rescue of COVID patients. Now it has been deemed the official portal of the district administration on COVID-19 ([https://www.belagavicovid19.com/](https://www.belagavicovid19.com/)).

This data portal, which contains updates from COVID care hospitals, Government departments and citizen groups, has been shared with the local news organizations to disseminate accurate information.

Hitesh elaborates on how he is waging his war against COVID 19, but on another front - COVID misinformation. Here’s the conversation with Hitesh and what he has to say...

(Contd...)

**Why the data portal on COVID 19?**

Hitesh: ‘Like all of us, I also came across a lot of information floating around. Most of them were through unverified WhatsApp messages and social media. These channels were not able to address two problems. First, when someone is in trouble, which avenue to look at and second, most times they are in distress and need verified information. That is how the idea of a portal came to be. The basic idea is to have one-stop accurate and verified information updated as regularly as possible.’

**Facilities that one can avail on the data portal....**

Hitesh: ‘We are trying to get information about beds available and pass on the distress calls and other requests for medicines and food to the concerned authorities thereby easing their job as much as possible. Verifying the authenticity of the requests is the best we can do.’

**Average number of queries addressed by your portal...**

Hitesh: ‘We get about 20-30 requests a day, some of them are addressed by NGOs and non-profit organisations who are doing fabulous work. The district administration does their bit and sends the required help too.’

(Contd...)
Alumni - Special Feature

He worked at a startup in Silicon Valley for a couple of years and then came back to Belagavi, to start something of his own.

Back in the USA, Hitesh used to come across a lot of people bickering about how Belagavi lacks technology advancement in general - like jobs, opportunity, exposure and much more. Being born and raised here, he definitely did not want this perception where people felt the need to move out of this place. This was the major reason he returned back to Belagavi. When a lot of people showed him Bengaluru as his base in India, he was still very clear - it had to be Belagavi.

Information Security and Networks continue to fascinate him and he absolutely love’s problem solving. Hitesh is passionate about his field and always excited to face his next challenge.

This is how Belgaumite’s can contribute to strengthen my fight against COVID 19...

Hitesh: ‘First and foremost I cannot stress how important it is to stay home and wear a mask if it is absolutely necessary to get out of home. Secondly as and when you are eligible and have a chance, get vaccinated. Make sure you also get your elder folks vaccinated as soon as possible and help others who are not keeping well. This virus is very similar to a computer worm, and the easiest way to stop the worm is to patch all systems.’

Hitesh’s Journey

Hitesh started Informant Networks in 2015, now known as AnexGate. Prior to Informant Networks, he completed MS (Cyber Security) from George Mason University - USA, where he was part of a larger research team and also published a few papers.
Alumni - Special Feature

BIG PUSH

Belagavi firm ties up with Biocon for Remdesivir

SUNIL PATIL @Belagavi

A Belagavi-based pharmaceutical company has been roped in to manufacture ‘Remdesivir’, which is given to critical Covid patients and is in short supply across the country.

Pharma major Biocon has tied up with Sri Anand Life Sciences to manufacture the life-saving drug at Belagavi. The Central Government has given its approval for Sri Anand to manufacture the drug. It was after Minister for Mines and Geology Murugesh Nirani announced such a manufacturing agreement.

Sri Anand Life Sciences is only the second plant in the state to possess a Lyophilizer machine to freeze-dry drugs. It is engaged in the manufacture of 500 different critical care, life-saving drugs at its plant in Honaga Industrial Area in Belagavi. It also exports injections to five countries, including Brazil.

Company Managing Director Satish Gcharge said, “We have the approval from the Drug Controller General of India and Drug controller of the state and both Central and State governments to start the production of Remdesivir. The production will start in the next three to four weeks. The government will monitor the production and supply of this medicine.”

Director Aishwarya Gharge said, “Our plant will manufacture 80,000 Remdisivir injections every month and we have over 200 dedicated employees especially for this. Once the medicine is made, 14 days are required for the sterilisation process. It will take at least a month to bring out Remdesivir from our unit. There is a shortage everywhere in the country. We are happy that our company will manufacture the medicine and help in the battle against Covid.”

It’s a matter of pride to say that, Ms Aishwarya Gharge, Director of Sri Anand Life Science, is the proud alumna of KLS Gogte Institute of Technology from the Department of Industrial and Production Engineering from the 2014-2017 batch.
Webinars

Department of Civil Engineering

Dr. V. G. MutalikDesai, Dr. Vaibhav Chate and Dr. Vikas Gingine organised an Induction Programme for first year UG students of Civil Engineering by Mr. Kiran Hundre, Planning Manager, L&T Ltd. On topic “Emerging areas in Civil Engineering” via Google platform on 8th May, 2021.

Dr. Vaibhav Chate, Dr. Kiran Tangod and Prof. Shashank Bangi organized ‘Jal Jeevan Mission’, a special talk by Mr. Manoj Barsakar, Chief Executive Officer and Mr. Rohit Arote, Chief Marketing Officer, INODE, under the banner of Green Club, CEA and Institution’s Innovation Council on 14th May, 2021 via Google platform.

Prof. M. M. Patil has organized Webinar by Educators at Sprint2success. Guest speakers were Mr. Venkatesh Pattan, Structural Engineer, Mr. Vikas Birari, Ex- Senior Engineer L&T and Urban Planner, Mr. Chetan Vaidhya, Structural Engineer who delivered a talk on “How to excel towards reaching your dream job” on 15th May, 2021 via Google platform.

Prof. M. M. Patil has arranged a Software training session by Mr. Prasanna D., Business Head, Synergy School of Business Skills, Mr. Abdurazaq M. K., Cadd Structures. The session was on ‘Tekla software training and its scope in construction industry’ via Google platform 24th May 2021.
Webinars

Department of Civil Engineering

Dr. G. S. Manjunatha, Prof. Rajani Togarsi of Civil Engineering Department and Prof. Archana Patil of Architecture Department organized a Webinar on topic “Career opportunities in rapidly changing built environment sector post Covid-19” by Prof. Sanjay Patil, Associate Dean and Director, School of construction, RICS SBE, Mumbai on 29th May 2021 via Google platform.

Department of Information Science & Engineering

Department of Information Science & Engineering organized a webinar on Innovation and Startup Scope in AI on 27th May 2021. Dr. Thyagaraju G S, HoD, CSE Department, SDMIT, Ujire, who has expertise in contextual AI and software robots was the resource person. Dr. Kiran Tangod, Associate Professor from Department of ISE coordinated the event.
Some of the activities organized under various chapters and clubs are showcased here.
Rotaract club of KLS GIT In association with Department of CSE ACE-CSI Student Chapter organized a Webinar on “Getting Started with Frontend Web-Development”

Rotaract club of KLS GIT conducted a competition “Art Attack”
Landscape Drawing, Poster Designing and Bookmark Designing
Workshops

Department of Electronics and Communication Engineering

Prof. Pratijnya S Ajawan, Dr. Veena Desai and Prof. Abhishek Deshmukh of Department of ECE organized a workshop on 2nd May 2021 on *Tools and Tricks for Innovative Frontend Development*. The event was jointly organized by IEEE STB, WIE Affinity Group and IIC of KLS’s GIT. The main aim of the workshop was to provide the insights about the tools which are available to develop a frontend of a website.

Prof. Abhishek Deshmukh, and Mr. Moinam Chaterjee (Software Consultant, Mercedes Benz R&D India, Bengaluru) organized 2 Days Angular JS Workshop on 22nd and 23rd May 2021. The event was jointly organized by IEEE Young Professional affinity Group Bangalore Section and IEEE GIT Student Branch. The workshop saw close to 90 registrations from all over the country making the event truly NATIONAL.

Prof. Pratijnya S Ajawan, and Prof. Abhishek Deshmukh of ECE organized a talk by Dr. Shailesh Sakri, Senior Engineering Manager, Harman International, Bengaluru on 29th May 2021. The IEEE Talk was based on the topic "UNWINDING ALEXA" by IEEE MDC of Bangalore Section and IEEE GIT STB. For the month of MAY KLS’s GIT was selected to co-host the event which saw 150 participants from across the Karnataka State. The Resource Person Dr. Shailesh Sakri is an Executive Member of IEEE Bangalore Section ans the CHAIR of IEEE Signal Processing Society of Bangalore Section. He got associated with the Student Branch and assured future engagements for the institution.

Are you feeling more stressed out during the Covid-19 Pandemic and stuck inside your home? Alexa can help you with some peace of mind through a range of meditation skills.

Life has become much more stressful now that we’re all stuck inside during the COVID-19 pandemic. You probably can’t help wondering and worrying about the effects this will have on the world, your community, your loved ones, and even yourself. If you need to de-stress, try some meditation, courtesy of your Amazon Echo device or the Alexa app, where you can also listen to guided meditations to help calm your body, mind, and spirit.

Come join us in learning how Amazon Echo devices were designed and how can it simplify your life.

**DATE**: 29 MAY

**TIME**: 6:30 PM

Webinars

Department of Information Science & Engineering

Department of Information Science & Engineering organized a webinar on Innovation and Startup Scope in AI. On 27th May 2021, Dr. Thyagaraju G S, Hod. CSE Department, SDMIT Ujjire, who has expertise in contextual AI and software robotics was the resource person. Dr. Kiran Tangod, Associate Professor from Department of ISE coordinated the event.

Nano Club of KLS GIT organized a live webinar on Research in Armament Domain: Issues and Challenges Ahead, on 24th May 2021. Dr. Veerendra Kumar Verma, Professor, Mechatronics at PCCOER, Pune and former DRDO official with rich experience in research and development of armaments was the key resource person.
Activities

Toyota Webinar on ‘Electric Vehicles’ was held on 18 June by Mr Sajan Edakkadan, Assistant Manager, Toyota Learning and Development India, Toyota Kirloskar Motor Pvt. Ltd.

Cognizant Session I:
A session on ‘Placement Readiness’ was held on 24 June 2021 for CS, IS, EandC and MCA students. The session was taken by Ms Vishnu Priya, CDE, Full Stack Engineering, Cognizant.

Cognizant Session II:
A session on ‘Leader Connect’ was held on 26 June 2021 by Prashant Dahalkar Senior Architect – Technology, Cognizant Technology Solutions.

Placement Drives in June 2021

Lumen (2021 Batch)
• Registration

TATA ELXSI (2021 Batch)
• Registration

Neeyamo Works
• 13 students are placed with internship

Ziegler (2021 Batch)
• Results awaiting

Cadence (2021 Batch)
• Registration

KPIT (Sparkle)
• Registration

Commscope (2021 Batch)
• Registration

Centeloon
• 7 students selected

Hexaware Campus Drive through ICT Academy (2021)
• Registration

Placement Drives in May 2021

Qualitest (2021 Batch)
• 5 students selected

Infosys
• 34 students selected

HCL
• 9 students selected

Tata MarcoPolo (2020 EE)
• Results under process

Rudder Analytics (2021 Batch)
• Registration

Revature (2021 Batch)
• Registration
‘CHOOSING THE RIGHT INSTITUTION FOR A SUCCESSFUL ENGG CAREER’

DR. JAYANT K. KITUTR

In today’s disruptive world where change is the only constant and the pace of transformation is exceeding thoughts, adaptability of higher education institutions and their readiness to face the challenges is the key factor being used by stakeholders to decide the credibility of an institution.

Graduates from Engineering intuitions are valued for their multi-disciplinary skill sets by the employers who desire day one productivity and minimum training cycles. Students at any engineering institution need to focus on becoming a good Engineer capable of solving real-time problems and adding value to the process of creating a better world for people and organizations.

Autonomous institutions of higher learning have been able to harness this rapid change of innovation and transformation in a way that is creating industry ready professionals with greater demand in the industry. They are able to realize a dream of creating professionals with a blend of technology, tradition and innovation to make a difference. The New Education Policy NEP, ushered in by the Indian Government is a welcome catalyst for this dream to come true. More than being recognized as an Electronics Engineer, Mechanical Engineer, Computer Science Engineer or any other, it is important today for students to be a good Engineer. This is possible if students pursue their professional education in the right institution that provides an open and relevant learning platform.

An institution with an extremely passionate mission and vision of developing students into creative thinkers and innovators is the most important filter that must be used by PUC students getting ready to select an Engineering Institution for their professional studies. The major qualifiers for a good college or institution are well Qualified Teachers with great academic credentials and a sincere passion to teach, the State of the Art infrastructure that allows students to excel in demonstrable practical skills, number and quality of placements that happen in the final year and the associations the institutions has with Industry and Universities worldwide, recognition from all statutory bodies, excellent ratings and rankings by top assessment agencies and most importantly an institution having alumni with great achievements.

The author is Principal,
KLS GIT, Belagavi
Prajavani, Page No.3A, Dated: 23-06-2021

Sakal, Page No.04, Dated: 24-06-2021
Prajavani, Page No.03, Dated: 29-06-2021

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Prajavani

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HOD Message about the Department:
KLS’s Gogte Institute of Technology, Department of Information Science and Engineering, Belagavi has signed MoU with Internet Society Rural Development Special Interest Group (ISOC-RD-SIG). ISOC-RD-SIG is global community which engages itself in wide spectrum internet issues, governance and technology and development. ISOC-RD-SIG has conducted webinars on ‘Universal acceptance awareness’ and ‘Emerging Networking Technologies’ for which KLS GIT was associated as technical partner.

ABOUT THE DEPARTMENT

Department of Information Science and Engineering was established in 2000. It is approved by AICTE and affiliated to VTU. In 2015 University has granted autonomy. NAAC has graded the Institute as A+.
Association for Computing Machinery

The ACM Student Chapter of Information Science and Engineering has organised many educational and scientific events, which will help to enhance technical knowledge of students and to develop interest in the science, design, development, construction, languages, management and applications of modern computing. To imbibe in community a greater interest in computing and its applications. ACM Student chapter acts as a means of communication between persons having an interest in computing. The Chapter was started on 14th February 2014 and is serving students of K.L.S’s Gogte Institute of Technology, Belagavi and other interested people in the community and is chartered by ACM. Prof. Shrivatsa Perur is the current faculty sponsor of the chapter.

Activities conducted under ACM

FOSSCON conference reassured on the map of Information Technology and Advancements in latest niche technologies in INDIA. FOSSCON India 2019 was one of the most technically enriching experience of Open Source Software Development and technology evangelists. Students and Faculty members along with Software Developers got the opportunity to interact with and learn from experts. Lined up were technical talks by a plethora of experts, Multiple Workshops for enriching practical knowledge and Hackathon for unleashing talent. This event was organised from 29 to 31st August 2019.

Inauguration of Technosparkz 2k18
IOT LABORATORY AND EQUIPMENTS

Certification course conducted for circuit branch students – Certification course on R-programming for beginners 16 to 21 August 2019 and 7 to 11 July 2018.

Areas of research domain

Training activities for students and faculties

FDP on Data science
Resource person Mr. Sandeep Diddi, Practice Leader, South Asian Region, Aspire Technologies, Bengaluru

Python workshop by IIT Spoken Tutorials

Workshop on Node Js by Vishwanath M, MD, 3i Pixel art, Belagavi
Faculty and Student Accomplishments

<table>
<thead>
<tr>
<th>ROC Number</th>
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<th>Class of Work</th>
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<tr>
<td>L-83753/2019</td>
<td>7765/2019-CO/L</td>
<td>Direct and Indirect Evaluation methods for attainment of programme Outcomes (POs)</td>
<td>Literary / Dramatic</td>
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<td>21/05/2019</td>
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<td>L-77309/2018</td>
<td>9814/2018-CO/L</td>
<td>Research Presentation Flow and Format</td>
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<td>Dr HARISH H. KENCHAN NAVAR</td>
<td>05/07/2018</td>
<td>Registered</td>
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<td>L-74628/2018</td>
<td>17511/2017-CO/L</td>
<td>Dynamic Decision Making Algorithm (DDMA) For Wireless Sensor Networks</td>
<td>Literary / Dramatic</td>
<td>Dr HARISH H. KENCHAN NAVAR</td>
<td>07/12/2017</td>
<td>Registered</td>
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IPR in the form of COPYRIGHTs

Shramik Murkute of 4th Sem ISE student has won the Smart India Hackathon 2020 held at Nodal centre, KLE Technological University, Hubli from

Mr. Anirudh Gudi of 4th Sem ISE student has been Selected as Campus lead of the community code for cause.

Current final year students Ms. Vaibhavi Gadagi and Ms. Shreya Jahagirdar are placed in Texas Instruments Lab for the year 2021.

Mr. Kartik Savanur and Ms. Poojya Kulkarni of 7th semester exhibited their project on ‘Green House Automation with IoT’ under the banner of Startup Karnataka in association with Workbench Projects organised by India’s Premier IT and Electronics event ‘BENGALURUITE.BIZ’ at Palace grounds Bengaluru, held between 28-30th of November 2016.

Mr. Ashish Bhavandasani has participated 33rd CSI Karnataka State at Dayanand Sagar College Bengaluru.

Mr. Mazz Gheewale of 6th Semester Secured 1st Place for Project SMART GATE
EVENTS organised

NATIONAL LEVEL WEBINARS

INTERNATIONAL LEVEL WEBINARS

DISTINGUISHED ALUMNI

Pooja Gulabani
Vice President at Bank of America

Sandeep Kulkarni
Product Manager Amazon, USA

Aditya Deshpande
Project Manager Eindhoven Area Netherlands

Geetanjali Sovani
Senior Manager, Walmarts lab, India

Ravikiran Butti
Cloud Native Architect, Indorse, Telangana India

Sandeep Hegde
Startups Canvas JS, Bengaluru
A poem and essay by
Ms Sahana Kulkarni,
Department of E&C

Time changes everything
Time changes everything
From the top of the world
To under one’s shoe
Tables are turned
Ups and downs
But some memories never change
Knock the soul hidden in corners of heart
But still with a new sun shine
We all hope for something new…….

Life
Life is a very complex term which is quite difficult to explain and also to understand. But in general terms life is a characteristic that distinguishes physical entities that have biological processes, such as signaling and self-sustaining processes. We still don’t know the reason for our existence, from a religious point of view we were created by god in his image for a purpose which no one knows but science says we are just an evolved species from other ancient organisms there might be other theories too but instead of us focusing on finding theories of our existence we need to find our reason or purpose of our existence. People have their own different aspect of viewing this world. A poor man, an educated man and rich man each have different aspects of seeing this world or experiencing their life. We humans being the most evolved and powerful beings on the planet have stopped seeing our life’s beauty in the way we need to be. We have passed the industrial revolution age, and now advancing our lives into the technological age. Development is always the main goal in life but we tend to forget the people around us or the planet. It’s always been the survival of the fittest as said by Charles Darwin. But we trying to be developed have lost the main thing which is to enjoy our life. Some say we get only one life and others say we are reborn but we don’t know exactly what is true but we need to enjoy every moment given to us.

A poem Mr Vaun Shiri,
Department of CSE

The War Machine
Into the starlit sky I gazed,
And looked at the wonders of God, amazed.
Then I heard a distant purr,
And saw something emerge in the night blur.
Like a blazing star it came soaring down,
Right into the heart of town.
Then came the explosion,
Chaos and confusion,
The tremors of decimation,

But the hardest thing was my parents’ cremation.
That night made me a homeless orphan,
Those nightmares still haunt me often.
I pondered over the pitiable state of humanity,
Why these wars, and such bestiality?
God made man, and man made borders.
Now these were not the Almighty’s orders.
Borders made enemies, and enemies made war.
Is this what we were made for?
What’s the price of all this bloodbath.
Is it worth it, in the aftermath?

Families broken, dreams shattered, cities destroyed,
On hungry stomachs, we struggle unemployed.
We’re turning into a race of war machines,
Where love and mercy have no means.
We gallantly talk about the art of living,
Yet day by day, we refine the art of killing.
What is to become of humankind?
If we continue this battle unresigned.
It’s time we realise,
We’re paying a high price,
We’re fighting over what we do not possess.

For all we have is from Him, we must confess.
So let’s spread some love,
And peace like a dove.
“Make not your Home a battleground,
But live in it, safe and sound.”
Let’s just learn to be human, for I guess
That’s the answer to all our distress.
Mr Nazim Bellary of 2nd semester Department of Architecture restores old sneakers using paint. These are the before and after images of his work.

Mandala art by Ms. Srushti Biradar of 2nd semester, Department of Electronics and Communication Engineering

Painting by Ms Sharvari Agnihotri of 4th semester, Department of MBA
More work available at Instagram: colorbow1929

Painting by Mr Kunal A Surve of 4th semester, Department of Mechanical Engineering
EC 3rd year student Manjunath R. Angadi has undergone various online quizzes, other social activities like tree plantation etc.

Cadet Kartik Hallolli - Unit 8 KAR AIR SQN NCC Belagavi Group. NCC C Certificate with A Grade - Kartik has attended many trekking expeditions; All-India basis. He was the senior of Karnataka and Goa Directorate and under his leadership, Karnataka and Goa have won the best disciplined directorate award. Kartik has attended many other directorate and group level camps. He is final year student in EC department.
Students’ Co-Curricular Activity Certificates

EC 2nd year student Aishwarya Javalkar has designed the toys (shown below) using 3D Printing Technology and competed till the 2nd round of Toycathon 2021. The event was organized in collaboration with MIC & AICTE.

2nd year student Ahtesham Y. Rajgoli has undergone various co-curricular courses and successfully completed four of them. Certificates for Python, Google Developer, C++.
Students’ Co-Curricular Activity Certificates

EC 2nd year student Darshan Patil has undergone boot camp in Python and Data Visualization and successfully completed the same with certification.

EC 2nd year student Rugved Sadalgekar has undergone co-curricular course in Fundamentals of Digital Marketing and successfully completed the same with certification.

EC 2nd year student Kamal Patel is certified for IBM Skill Up Course Completion, for attending all the 5 sessions and for Cloud Master course.

EC 2nd year student Pranjal Shahapurkar has successfully completed the Web Development Course from Verzes. He has received the certificate in the month of May 2021.

EC 2nd year student Sahana Bagalkot has undergone boot camp in Web Development with Bootstrap and completed it with certification.
Students’ Co-Curricular Activity Certificates

EC 2nd year student Sahana Bagalkot has undergone co-curricular various courses and certified for the three courses as shown below.

EC 2nd year student Ashutosh S. Karegodra has undergone various co-curricular courses and certified for as many as three courses as shown.
<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof Venkatesh Kusnur</td>
<td>Department of Aeronautical Engineering</td>
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<tr>
<td>Prof Padma Dandannavar</td>
<td>Alumni Cell</td>
</tr>
<tr>
<td>Prof Spurti Khemlapure</td>
<td>Department of Architecture</td>
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<tr>
<td>Prof Sheela Sangam</td>
<td>Department of Chemistry</td>
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<tr>
<td>Prof Archana Shagoti</td>
<td>Department of Civil Engineering</td>
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<tr>
<td>Prof Pankaja Patil</td>
<td>Department of Computer Science and Engineering</td>
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<td>Prof S G Kulkarni</td>
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<tr>
<td>Dr Sourav Mitra</td>
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<tr>
<td>Prof Priyanka S Hande</td>
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<tr>
<td>Prof Nupur Veshne</td>
<td>Department of MBA</td>
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<tr>
<td>Prof Sheetal Bandekar</td>
<td>Department of MCA</td>
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<tr>
<td>Prof Geetanjali Guggari</td>
<td>Department of Mechanical Engineering</td>
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<tr>
<td>Dr S S Kulkarni</td>
<td>Department of Physics</td>
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<tr>
<td>Prof Satish Hukkeri and Team</td>
<td>Placement Cell</td>
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THANK YOU