



K.L.E. Society's

K. L. E. INSTITUTE OF TECHNOLOGY, HUBBALLI-27

(An ISO 9001:2015 Certified Institute)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
(NBA Accredited)



Opposite Airport, Gokul, Hubli-580 027. Dist.: Dharwad, Karnataka, India.

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Students' Achievements: 2019-20

📚 Students' Publications

1. Sampada P., Manu T. M. and Nagaraj P. Shetti, "Amberlite XAD-4 resin and Ag-TiO₂/XAD modified electrode for the determination of flufenamic acid, Proceedings of *Annual Conference on Electrochemistry in Industry, Health and Environment-2020*, Bhabha Atomic research Center, Mumbai, Jan. 2020, pp.330-337.
2. Rutuja R. Patil, Manu T. M. and Nagaraj P. Shetti, "Bentonite clay modified electrode for the determination of Cetirizine hydrochloride and its analytical applications", Proceedings of *Annual Conference on Electrochemistry in Industry, Health and Environment-2020*, Bhabha Atomic research Center, Mumbai, Jan. 2020, pp.217-131.
3. V. Keerthi, Manu T. M. and Nagaraj P. Shetti, presented paper titled "Electrochemical Sensor based on Graphene oxide nanoparticles for the detection of an antihistamine", Proceedings of *Annual Conference on Electrochemistry in Industry, Health and Environment-2020*, Bhabha Atomic research Center, Mumbai, Jan. 2020, pp.125-131.
4. Raksha Hulaqi, Manu T. M. and Nagaraj P. Shetti, presented paper titled "Development of grapheme oxide modified sensor for the determination of hydrochlorothiazide", Proceedings of *Annual Conference on Electrochemistry in Industry, Health and Environment-2020*, Bhabha Atomic research Center, Mumbai, Jan. 2020, pp.220-227.
5. Supriya Huddar, Seema Kanagond, Sushma H., Vinutha K., Rajeshwari L. Itagi and Soumya Jolad, "Smart Assistive Device for Senior Citizens", *IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (DISCOVER)*, SMVITM, Udupi on Oct. 30-31, 2020, received **Best Paper Award**.
DOI: 10.1109/DISCOVER50404.2020.9278083
6. Sneha Grampurohit, Venkamma Shalavadi, Vaishnavi R. Dhotargavi, Megha Kudari and Soumya Jolad, "Brain Tumor Detection Using Deep Learning Models", IEEE India Council International Subsections Conference (INDISCON), 2020.
7. Sneha Grampurohit, Chetan Sagarnal, "Disease prediction using machine learning algorithms", International Conference for Emerging Technology, *National level Tech-Fest PRAXIS, KLECET*, Chikkodi, received **First Prize**.
8. Anusha Bhat, Anusha Kalasur (2020, Sept.), "Design and analysis of 1-bit SRAM", *Int. Journal of Engg. Research and Technology*, Vol. 9, Issue 9, pp. 220-224.

★ **Co-curricular**

Sl. No.	Name	Sem	Event name	Place	Prize won
2	Sneha Grampurohit	7	Virtual Placement	National level Tech-Fest PRAXIS KLECET, Chikodi	1 st
3	Bhuvaneshwari Teggihalli	7	Circuit Debugging	Advitiya-2019, KLEIT, Hubballi	2 nd

❖ **Extra-curricular**

Sl. No.	Name	Sem	Event name	Place	Prize won / Participation
1	Abhijit Saralaya	8	VTU Table Tennis Team 2019	VTU, Belagavi, 2019	Participated and selected as University Blue by VTU for the 4th time
2	Sahana K.	8	Taekwondo (w) VTU, Belagavi	Pumjab Univ., Patiala 13 March 2020	Participated and selected as University Blue by VTU
3	Sahana K.	7	Taekwondo VTU Inter Zone Tournament	Global Academy of Technology, Bengaluru 17-18 Oct. 2020	Runner-up
4	Sahana K.	7	VTU Football (W)	Christ Univ., Bengaluru 29 Oct to 01 Nov. 2019	Participated


Students' Achievements: 2018-19

✚ **Students' Publications**

1. Sneha Grampurohit, "Smart agriculture weed classifier using image processing and computer vision algorithms", *National Level Technical Symposium, IETE, Shivmogga Center, 12 Nov. 2018*, received **First prize**.

★ **Extra-curricular**

Sl. No.	Name	Sem	Event name	Place	Prize won
1	Sahana K.	5	Archery (women)	SDMCET, Dharwad 13-14 April, 2019	3rd Prize
2	Akshata Menshinkai	3	Techelon	Advitiya'18, KLEIT, Hubballi	3rd
3	Akshata	3	Poster making	Advitiya'18,	2nd

	Menshinkai			KLEIT, Hubballi	
4	Anurag Patil	3	Poster making	National science day, KLEIT, Hubballi	1 st
5	H. Shweta	3	Techelon	Advitiya'18, KLEIT, Hubballi	3 rd
6	Akhilesh	3	Poster Presentation	VAIBHAV-2018, JCE, Hubballi	1 st
7	Sahana	4	Taekwondo	VKIT, Bengaluru	3 rd
8	Sahana	4	Karate 20 th All India Sports & Games	Jain Univ., Bengaluru 14 Feb. 2019	Gold 

Students' Achievements: 2017-18

Students' Publications

1. Manu T. M., Madhushree M. K., "Efficient Multi-Vendor services for Field Based Service", *International Journal of Engineering and Techniques*, Vol. 2, Issue 2, 2017, pp. 55-59. ISSN: 2395

★ Co-curricular

Sl. No.	Name	Sem	Event name	Place	Prize won
1	Rajat Shiggavankar	7	Paper Presentation	National level Tech-Fest AAVISHKAR-2017, KLS, VDRIT, Haliyal	1 st
2	Preetam D.	7			
3	Sakshi Bhandari	3	Logic Mania	PRAXIS-2017, KLECET, Chikkodi	3 rd
4	Rohan Revankar	3			
5	Sakshi Bhandari	3	Circuit debugging	PRAXIS-2017, KLECET, Chikkodi	2 nd
6	Rohan Revankar	3			
7	Amith Athani	3	Circuit debugging	PRAXIS-2017, KLECET, Chikkodi	1 st



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★ Extra-curricular

Sl. No.	Name	Sem	Event name	Place	Prize won / Participation
1	Sahana K.	4	3 rd National Level Karate Championship (41-15 Kg Girls)	Allam Bhavan, Belleary 27-28 Jan 2018	First prize
2	Sahana K.	3	13 th all India Independence cup karate championship	Talktera Inder Stadium, New Delhi 13 Aug. 2017	Gold medal 
3	Sahana K.	4	Karate 9 th state Level Karate Championship	Jain Univ., Bengaluru 02 April 2017	Second Prize
4	Sahana K.	3	Taekwondo VTU Inter Zone Tournament	Vemana Institute of Technology, Bengaluru 09-10 Nov. 2017	Runner-up
5	Sahana K.	3	Taekwondo U-46 Kg	VTU Inter zone/ single zone Tournament 11-12 Sept. 2018	Third prize
6	Sahana K.	4	National Level Karate Championship	Allam Bhavan Bellary 27-28 Jan 2018	Second Prize