Vidyavardhaka Sangha (R), Mysuru

VIDYAVARDHAKA COLLEGE OF ENGINEERING

Accredited by NBA & NAAC with "A" Grade

Gokulam 3rd Stage, Mysuru

VVCE

EDUCATION PAR EXCELLENCE

VISMAYA 2020

RESILIENCE

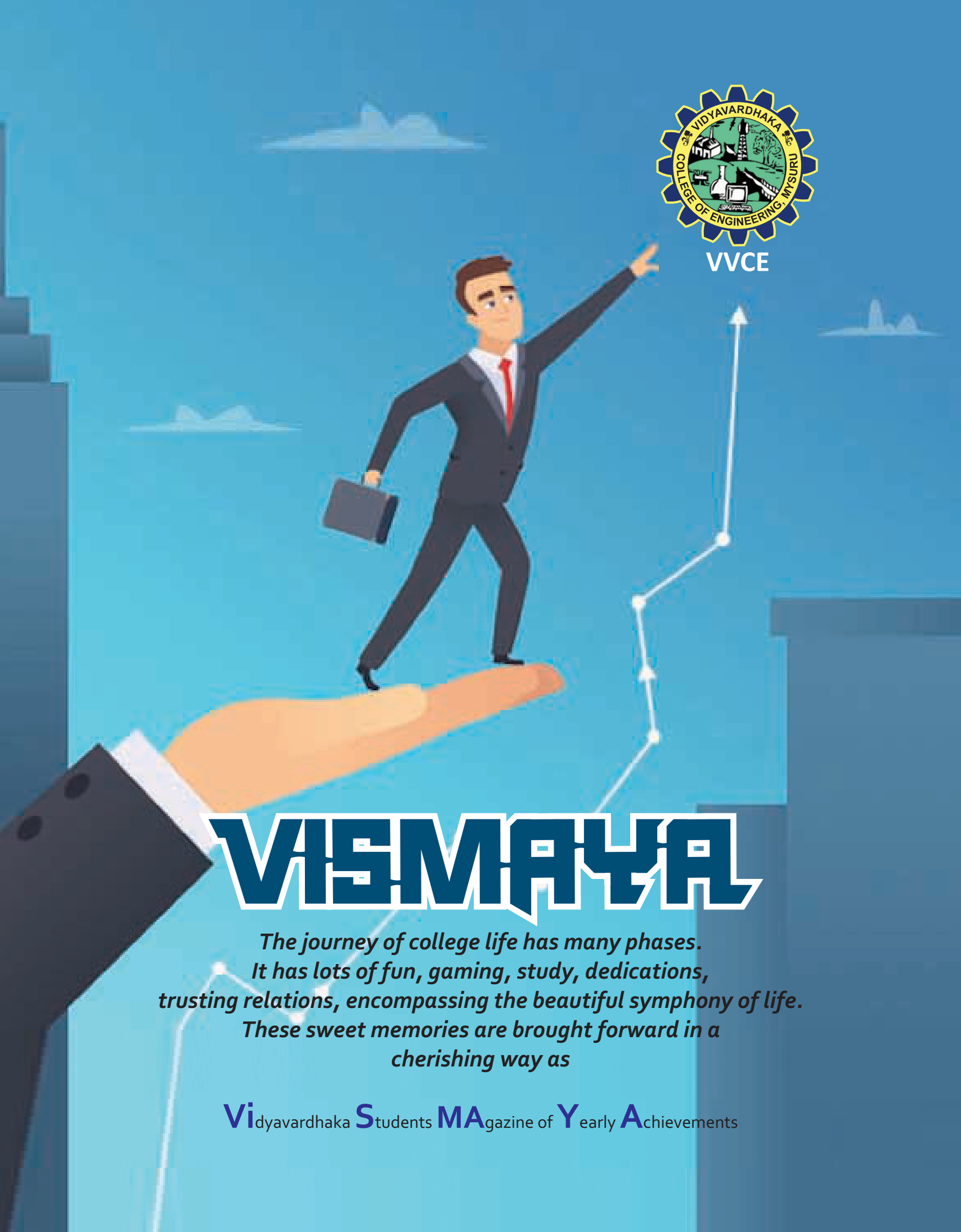
THE COURAGE TO BOUNCE BACK

VISION

VVCE shall be a leading Institution in engineering and management education enabling individuals for significant contribution to the society.

MISSION

- To provide the best teaching - learning environment through competent staff and excellent infrastructure
- To inculcate professional ethics, leadership qualities, communication and entrepreneurial skills to meet the societal needs
- To promote innovation through research and development
- To strengthen industry-institute interaction for knowledge sharing



VVCE

VISMAYA

The journey of college life has many phases.
It has lots of fun, gaming, study, dedications,
trusting relations, encompassing the beautiful symphony of life.
These sweet memories are brought forward in a
cherishing way as

Vidyavardhaka **S**tudents **MA**gazine of **Y**early **A**chievements

Education Par
Excellence

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Sri Sahukar Channaiah
Founder President

Sri K. Puttaswamy
Founder Secretary

Education Par
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Vidyavardhaka Sangha® - Managing Committee

1	Sri Gundappa Gowda	President
2	Sri Shivalingappa B	Vice-President
3	Er. P Vishwanath	Secretary
4	Sri Lakshminarayana S N	Treasurer
5	Sri Chandrashekar C S	Member
6	Sri Thammanna T	Member
7	Sri Nagaraju T	Member
8	Sri Srishaila Ramannavar	Member
9	Er. Shivalingaiah S	Member
10	Sri Swamilingappa M	Member
11	Sri Papanna A K	Member
12	Sri Abdul Jameel	Member
13	Sri Subbaiah	Member
14	Sri Sharma M S M	Member
15	Sri Gopala Reddy N	Member
16	Sri Jairam	Invitee

VVCE - Board of Governors

	Name	Affiliation	Designation in Council
1	Sri Gundappa Gowda	Hon. President, VVS ® Mysuru	Chairman
2	Sri Shivalingappa B	Hon. Vice President, VVS ® Mysuru	Member
3	Er. P Vishwanath	Hon. Secretary, VVS ® Mysuru	Member
4	Sri Lakshminarayana S N	Hon. Treasurer, VVS® Mysuru	Member
5	Sri Swamilingappa M	Retd. Chief Engineer, KEB, Member VVS® Mysuru	Member
6	Sri T Bhavanishankar	Retd. General Manager, HMT Intl., Bengaluru	Member
7	Prof. K Chidananda Gowda	Ex-Vice Chancellor, Kuvempu University	Member
8	Prof. M V Krishnamurthy	Former Professor, IISc, Bengaluru	Member
9	Prof. A Balasubramanian	Professor of Earth Sciences, University of Mysore, Mysuru	Member
10	Dr. Sundaresan Krishnan Iyer	Principal, Infosys	Member
11	Dr. N Muthukumar	President & Whole Time Director Automotive Axles Ltd., Mysuru	Member
12	Dr. K N Subramanya	Principal, R V College of Engineering, Bengaluru	Member
13	Dr. K Mahadev	Physician, Ex-Syndicate Member, University of Mysore, Mysuru	Member
14	Sri N Ramanuja	AICTE Nominee	Member
15	Dr. B Shivakumar	Principal, STJ Institute of Technology Ranebennur, VTU Nominee	Member
16	Director Dept. of Technical Education	Ex-Officio, DTE	Member
17	Regional Officer-AICTE, Bangalore	Ex- Officio, AICTE	Member
18	Dr. G B Krishnappa	Dean - R & D, VVCE, Mysuru	Member
19	Ms. Roopa Priya J K	TPO, VVCE, Mysuru	Member
20	Dr. B Sadashive Gowda	Principal, VVCE, Mysuru	Member Secretary

THE BOARD OF MANAGEMENT

Vidyavardhaka Sangha®, Mysuru

The Pillars of VVS

Sitting (L-R) : Sri Abdul Jameel, Sri Laxminarayana S N, Er. P Vishwanath, Sri Gundappa Gowda, Sri Shivalingappa B
Sri Swamilingappa M, Sri Chandrashekar C S, Sri Srishaila Ramannavar

Standing (L-R) : Sri Thammanna T, Sri N Gopal Reddy, Sri Sharma M S M, Er. Shivalingaiah S
Sri Subbaiah, Sri Jayaramu, Sri Nagaraju T, Sri Papanna A K

ಅಧ್ಯಕ್ಷರ ನುಡಿ

ಗುಂಡಪ್ಪಗೌಡ
ಅಧ್ಯಕ್ಷರು
ವಿದ್ಯಾವರ್ಧಕ ಸಂಘ, ಮೈಸೂರು

17ನೇ ಶತಮಾನದ ಇಂಗ್ಲೇಂಡಿನ ಒಬ್ಬ ಶ್ರೀಸಾಮಾನ್ಯ ತನ್ನ ಜೀವಮಾನಪರ್ಯಂತ ಎಷ್ಟು ಮಾಹಿತಿ ತಿಳಿದುಕೊಳ್ಳುತ್ತಿದ್ದನೋ ಅದಕ್ಕಿಂತಲೂ ಹೆಚ್ಚಿನಮಾಹಿತಿಯನ್ನು ಇಂದು "ನ್ಯೂಯಾರ್ಕ್ ಟೈಮ್ಸ್" ಪತ್ರಿಕೆಯ ಸಾಪ್ತಾಹಿಕ ಸಂಚಿಕೆ ಒಳಗೊಂಡಿರುತ್ತದೆ ಎಂಬುದಾಗಿ ತಿಳಿದು ಆಶ್ಚರ್ಯಪಡುತ್ತೇವೆ. ಮಾಹಿತಿ ಸ್ಫೋಟದಿಂದಾಗಿ ಇಂದು ಅಗಾಧವಾದ ಮಾಹಿತಿ ರಾಶಿ ಉತ್ಪನ್ನವಾಗಿದೆ. ವಿಜ್ಞಾನಿಗಳು ಹಾಗೂ ತಂತ್ರಜ್ಞಾನಿಗಳು ಇಂದು ತಮ್ಮ ಕ್ಷೇತ್ರದಲ್ಲೇ ಬಹಳಷ್ಟು ಮಾಹಿತಿಯನ್ನು ದೀರ್ಘಾವಧಿ ಓದಿ ಅರಿತುಕೊಳ್ಳಲೇಬೇಕಾದ ಪ್ರಸಂಗ ಉಂಟಾಗಿದೆ.

ಇಂದಿನ ಮಾಹಿತಿಯುಗದಲ್ಲಿ, ನಿರಂತರ ಓದಿ ಅರಿತುಕೊಂಡು ಜ್ಞಾನವಂತರಾಗುವ ಅಗತ್ಯವಿದೆ. ಹಿಂದೆಯೂ ವಿದ್ವಾಂಸರು ಜ್ಞಾನೋಪಾಸನೆಗೆ ಹೆಚ್ಚಿನ ಒತ್ತು ನೀಡಿದ್ದರು. ತೈತೀರಿಯೋಪನಿಷತ್ತಿನಲ್ಲಿ ಇದರ ಮಹತ್ವ ಎತ್ತಿತೋರಿಸಲಾಗಿದೆ. ಋಷಿ ಶಿಷ್ಯಂದಿರಿಗೆ ಹಲವಾರು ವರ್ಷಗಳು ಭೋದಿಸಿದ ನಂತರ ಬೀಳ್ಕೊಡುವ ಸಂದರ್ಭದಲ್ಲಿ ಹೇಳುತ್ತಾನೆ; ನೀವು ವಿದ್ಯಾಭ್ಯಾಸ ಮಾಡಿರುವಿರಿ, ನಿಮ್ಮ ನಿಮ್ಮ ಕ್ಷೇತ್ರದಲ್ಲಿ ಪರಿಣಿತರಾಗಿರುವಿರಿ, ಆದರೂ "ಸ್ವಧ್ಯಾಯ" ಮತ್ತು "ಪ್ರವಚನ"ಗಳನ್ನು ಎಡೆಬಿಡದೆ ಕೈಗೊಳ್ಳುತ್ತೀರಿ ಎಂಬುದಾಗಿ ಹೇಳುವನು.

ನಿತ್ಯದಲ್ಲಿ ಓದುತ್ತ ಇರಬೇಕು, ಹಾಗೆಯೇ ವಿದ್ವಾಂಸರ ಮತ್ತು ಜ್ಞಾನಿಗಳ ಮಾತುಗಳನ್ನು ಆಲಿಸುತ್ತಿರಬೇಕು ಎಂಬುದಾಗಿ ಶಿಷ್ಯಂದಿರಿಗೆ ಹೇಳುತ್ತಾ ಋಷಿ ಆಶೀರ್ವದಿಸಿ ಕಳುಹಿಸಿಕೊಡುವನು.

ಜ್ಞಾನಸಂಪತ್ತು ಅಪಾರವಾಗಿರುವುದರಿಂದ ಮತ್ತು ಕುಶಲತೆ ಮೈಗೂಡಬೇಕಾಗಿರುವುದರಿಂದ ನಿತ್ಯವು ಓದು ಹಾಗೂ ಕೇಳುವುದು ಅಗತ್ಯವಿದೆ. ಓದು ಎಂಬುದು ಜ್ಞಾನಯಜ್ಞವಿದ್ದಂತೆ, ತಂತ್ರಜ್ಞಾನ ಕ್ಷೇತ್ರದಲ್ಲಿ ಗೌರವ ಹಾಗೂ ವರ್ಚಸ್ಸು ಬಯಸಿದಲ್ಲಿ ಜ್ಞಾನಕ್ಕೆ ಮಹತ್ವ ನೀಡಬೇಕಾಗುವುದು. ಜ್ಞಾನವೇ ಸಂಪತ್ತು, ನಮ್ಮ ಸಾಮರ್ಥ್ಯದಿಂದ ಸಂಪತ್ತನ್ನು ಉತ್ಪತ್ತಿ ಮಾಡಬಲ್ಲವರಾಗಿದ್ದರೆ ನಾವು ಶ್ರೀಮಂತರು. ಕೇವಲ ಸಂಪತ್ತನ್ನು ಹೊಂದಿರುವವರು ನಿಜವಾದ ಶ್ರೀಮಂತರಲ್ಲ ಎಂಬುದಾಗಿ ಸನ್ಮಾನ್ಯ ರತನ್ ಟಾಟಾರವರ ಅಭಿಪ್ರಾಯ.

ವಿದ್ಯಾರ್ಥಿಗಳು ಜ್ಞಾನೋಪಸಕ್ತರಾಗಿರಬೇಕು ಎಂಬುದಾಗಿ ಆಶಿಸುತ್ತಾ, ವಾರ್ಷಿಕ ಸಂಚಿಕೆ ಸುಂದರವಾಗಿ ಹೊರತಂದಿರುವುದಕ್ಕಾಗಿ ಶ್ರಮಿಸಿದ ಎಲ್ಲರಿಗೂ ಅಭಿನಂದಿಸುತ್ತೇನೆ.

Message

B. Shivalingappa
Hon. Vice-President
Vidyavardhaka Sangha

I am extremely happy that VVCE is bringing out the annual college magazine 'VISMAYA' for the academic year 2019-20.

VVCE has reached a milestone by securing autonomous status from the Academic Year 2020-21. I am glad that our institute's five programs got NBA re-accreditation and Civil Engineering program got accredited by NBA for three years. I am also happy to mention that our Institute's students bagged 4VTU ranks this year. I appreciate the faculty members and students for being enthusiastic and dedicated towards their goals even during the pandemic of Covid-19. I wish you all to continue with the new teaching and learning experience to become competent.

I take this opportunity to congratulate the editorial team for bringing out VISMAYA 2020. I wish good luck and health for all the students and staff members on this occasion

Message

P. Vishwanath
Hon. Secretary
Vidyavardhaka Sangha

I am indeed glad to know that the VVCE is bringing out its annual College Magazine 'VISMAYA - 2020'.The college magazine provides ample opportunities to the students to showcase their talent and exhibit their creative and literary skills.

Keeping in mind that today's life is an epitome of competition, VVCE takes utmost care to inculcate professionalism among the students while shaping and sharpening their mindsets. The Institute exposes the students to real-life situations of the corporate world, enriching them with life turning experiences to become self-reliant through various carefully planned activities.

We have ensured the growth of infrastructure facilities and amenities to meet the rising student population. I always believe that Technology upgradation should be given a top priority. The construction of a new in-door stadium, an eight-floor administrative block and a new hostel block which can accommodate over 500 students are the testimony to our commitment to fulfil the vision and mission of the Institution.

VVCE stands first amongst private engineering colleges in Mysuru to get an autonomous status from the academic year 2020-21. All the Engineering Departments have signed MOUs with Industries to enhance the Industry- Institution relationship for collaborative work. This helps the institution to grow industry friendly and achieve new goals in setting syllabus to cater to the needs of industries and boost student industry readiness.

Let me congratulate the three UG and one PG student for securing ranks in the VTU exams conducted in the previous academic year. I wish the present students will also continue the tradition of securing ranks in future years, thus bringing laurels to the Institute.

I send my best wishes to the teaching and non-teaching staff, editorial team, and the students of VVCE on this happy occasion.

Message

S N Lakshminarayana
Hon. Treasurer
Vidyavardhaka Sangha

"Wisdom is not a product of schooling but of the lifelong attempt to acquire it."

- Albert Einstein

These words of Einstein are very true and highlights the importance of Wisdom. This statement is very much relevant to our students especially during this pandemic situation.

I congratulate all the students and faculty members for successfully completing the academic year 2019-20 in spite of many challenges posed by COVID-19 pandemic. I place on record my appreciation for the faculty members and students for being enthusiastic and dedicated towards achieving their goals during the pandemic.

I am very delighted on VVCE securing autonomous status from the Academic Year 2020-21 which I believe will take VVCE to even greater heights and help serve our student community better. I also take immense pleasure in congratulating students who bagged 4 VTU ranks this year. I wish VVCE to achieve many such feats in future also.

Further, I am extremely happy that VVCE is bringing out the annual college magazine 'VISMAYA' for the academic year 2019-20 and take this opportunity to congratulate the editorial team for bringing out VISMAYA 2020.

May God Bless you all !!!

With Best Wishes,

S N Lakshminarayana

Message

Dr. B. Sadashive Gowda
Principal, VVCE

The academic year 2019-20 turned out to be a very challenging year for everyone due to Covid-19 that struck all of us like a thunderbolt. Though, the academic year began on a positive note, but as we progressed, the even semester had to witness several challenging situations. For the first time, faculty members had to resort to online teaching and students had to confine to their home for most part of the even semester. Learning must be interactive, experiential, and hands-on to be effective and useful, but this part of learning dimension has taken a backseat due to the pandemic. In addition, the campus was completely devoid of cultural events, sports events, tech fest, workshops, industry visits, fun activities that would otherwise make the campus vibrant, lively, and captivating. Resilience and tenacity are the two traits that helped our staff and students face the challenges head-on and move forward.

One of the key milestones of VVCE was when the UGC peer team visited our campus on November 26 & 27, 2019 for verification and subsequently, UGC & VTU granted autonomous status to our Institute from the Academic Year 2020-21. Yet another achievement, when the NBA peer team visited for reaccreditation of five UG programs on February 9th, 2020 and for the first-time accreditation of Civil Engineering program from February 28 to March 1, 2020, which culminated in getting the NBA accreditation for all the UG programs. As usual, our students bring laurels to our Institute, this time too, our proud students obtained 4 university ranks, besides bagging a number of state and national level prizes in hackathons, tech competitions, sports, quizzes and cultural events. Kudos to all of them.

This academic year was also highly rewarding in terms of a record number of patents, paper publications, webinars, FDPs, conferences, online course completion, internships to cite a few, thanks to the committed and dedicated staff and students. The best practises in the Institute by staff and students are always on the rise which is one of the powerful indicators of an appreciative ambience.

I sincerely place on record our appreciation and gratitude to a supportive management which not only foresees the infrastructural, amenities and staff requirements but provides them on time. I congratulate the editorial team for their sincere efforts in bringing out VISMAYA 2020 despite hurdles due to the pandemic. I wish everyone good luck and a happy reading.

Editorial Message

Greetings to all...

Our team is pleased to bring out the academic year 2019-20 dossier of our college “VISMAYA-2020”. This is the 20th edition that comprises Institution's achievements.

Our Institute has been constantly progressing towards the vision of 'Education Par Excellence'. It is our duty to provide a platform wherein all the memorable events, achievements of staff and students that contribute for the overall growth of the institution is recorded. The theme of the magazine **“VISMAYA-2020”** is **“RESILLENCE”**, the courage to withstand adversity and to bounce back from difficult events in life, in this pandemic condition.

We take this opportunity to express our earnest gratitude to the Office Bearers of Vidyavardhaka Sangha, for their continuous support. We thank all the dignitaries who have sent the valuable messages and best wishes for the magazine.

Our heartfelt thanks to team M/s Ramya Creations, Mysuru especially Mr. Rajesh H N for their creative work in making this magazine unique.

Editorial Team

The Team behind 'VISMAYA'

Chairperson **:** Dr. B Sadashive Gowda

Coordinator : Dr. Shilpa B S

Faculty Members : Alfred D’Souza, Mamtha Y P, Shraddha C, Rakshith P, Srinath B V, Kavya Shree S

Coverpage Design **:** Chaithra M, 7th CV

Education Par
Excellence

All about VVCE.....

Vidyavardhaka Sangha (VVS) stands as a synonym for quality education in the Heritage city of Mysuru. VVS was established in 1949 by great visionaries namely Late. Sahukar Channaiah and Late. K. Puttaswamy (Former Minister of Karnataka) to impart quality education to all the sections of society. There are ten educational institutions starting from nursery to engineering college under the aegis of VVS. At present, the Sangha is under the able guidance of Sri Gundappa Gowda, Hon President, Sri B. Shivalingappa, Hon. Vice President, Er. P. Vishwanath, Hon . Secretary and Sri S. N. Lakshminarayana, Hon Treasurer, are the office bearers of a 16-Member Board of Management.

Vidyavardhaka College of Engineering (VVCE), Mysuru, popularly referred as VVCE, is one of the most prestigious engineering colleges established in 1997 by Vidyavardhaka Sangha. VVCE has grown in leaps and bounds since its inception. VVCE has achieved a distinction as one of the best technical and management education centers in Karnataka. VVCE is ranked as one of the top 10 engineering colleges in Karnataka and a leading private engineering college in Mysuru region. VVCE is affiliated to Visvesvaraya Technological University (VTU), Belagavi, approved by AICTE, New Delhi and recognized by Government of Karnataka. VVCE has been accredited by NAAC with "A" Grade and six UG programmes are accredited by NBA, New Delhi. VVCE functions through its Board of Governors which constituted as per AICTE guidelines. The college is situated in the western part of the gorgeous city of Mysuru, on an elevated sprawling campus of 23 acres. The college is under the able leadership of Dr. B. Sadashive Gowda as Principal, who has rich experience in industry and education fields both in India and abroad.

VVCE has a vision to become a leading institution in engineering and management education enabling individuals for significant contribution to the society. The college has an annual intake of 780 students for undergraduate courses in 6 disciplines, viz,

Sl. No.	Branch	Sanctioned Intake
1	Electronics & Communication Engineering	180
2	Computer Science & Engineering	180
3	Mechanical Engineering	180
4	Information Science & Engineering	120
5	Electrical & Electronics Engineering	60
6	Civil Engineering	60

Besides the above six UG courses, VVCE offers the following three Post graduate programs:

Sl. No.	Branch	Sanctioned Intake
1	Master of Business Administration (MBA)	120
2	M.Tech. in Computer Science & Engineering	18
3	M.Tech. in Machine Design	18

In addition, VVCE has set up research centers in 9 departments to promote research activities in frontier areas and to offer M.Sc (Engineering) by research and doctoral programs. The following departments have VTU approved research centers:

1. Mechanical Engineering
2. Electronics & Communication Engineering
3. Civil Engineering
4. Mathematics
5. Master of Business Administration
6. Computer Science and Engineering
7. Electrical & Electronics Engineering
8. Physics
9. Chemistry

The growth of any educational institute depends on the quality of Faculty, Infrastructure and Governance. VVCE is blessed with excellent infrastructure that meets the needs of students and faculty and well qualified, experienced and committed faculty members who have great passion towards their profession. VVCE provides a highly conducive teaching and learning environment. The learning environment includes technical seminars; group projects, monthly distinguished lectures, industry visits, entrepreneurial trainings, group discussions, technical fests, project exhibitions besides conventional teaching.

Some of the salient features of VVCE are as follows:

- Accredited by NAAC with "A" Grade and sanctioned Autonomous status
- Five UG programs (CSE, ECE, EEE, ISE & ME) are re-accredited by NBA for three years (2020-23) and Civil Engineering program has been accredited by NBA for three years(2020-23) for the first time.
- Received rating by QSI Gauge
- AAA rating by career 360
- ★★★★½ (4 ½) star rating by Career Connect
- Doyen's : 'Guardians of Knowledge Award' for 2017 by the HINDU Group
- VVCE Bagged 70 VTU ranks as on today
- Live lecture capture solution powered by Impartus
- Excellent Infrastructure with Wi-Fi enabled campus, Industry Supported Labs, State-of-the-Art Library, Gym, Health Centre, Sports facilities along with newly constructed Indoor Sports Complex
- Strong Industry-Institute collaborations with Wuerth Electronik, Apple, Infosys Technologies – Campus Connect, 'E-Yantra' Robotics Lab, Dassault Systems, Vivarthan Technologies, and ISHRAE
- Free Incubation facility for student start-ups with industry mentoring
- Co-curricular activities through Industry visits, Participation in National-Level competitions, Idea generation Competition, paper publications, tech fests
- Professional Developments through various bodies like SAE, CSI, ISTE, IEEE, ACM, ISHRAE, SAE, IEI(I) etc.,
- Extra-curricular activities through ASPERA (The E-Cell), Toastmasters Club (Communication and Leadership), Vruthanth (Adventure Club), Astronomical Club, Literature Club, & Pixel hut(Photography club), sports activities and so on.
- Outreach activities to help local society through Samsad Adarsh Gram Yojana(SAGY)
- Integrated training and excellent placements

VVCE continues to innovate itself to be relevant and up to date to become a centre of excellence in technical and management education.

VVCE INFRASTRUCTURE

A Block

B Block

C Block

D Block

VVCE INFRASTRUCTURE

VVCE Boys Hostel

E Block

Glipmse of Gym

Health Centre

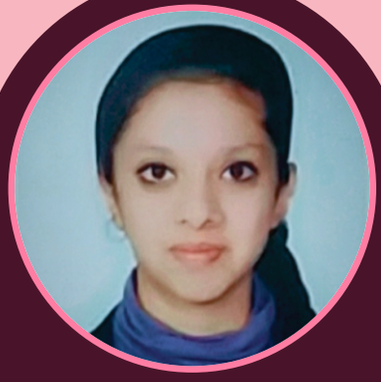
Hearty Congratulations

VVCE BAGGED 4 VTU RANKS

Gagana S
8th Rank
CSE M.Tech

Kushal D
9th Rank
ME

Aiyesha Sadiya
10th Rank
ISE



Amruthavarshini V
10th Rank
CV

DEPARTMENT PROFILES

COMPUTER SCIENCE ENGINEERING

BE - 2020 Batch, Section - A

Messiahs to liberate issues of Computer World

COMPUTER SCIENCE ENGINEERING

BE - 2020 Batch, Section - B

Messiahs to liberate issues of Computer World

COMPUTER SCIENCE ENGINEERING

M.Tech - CSE 2019 Batch

Messiahs to liberate issues of Computer World

Creators of Messiahs for Z - Generation

TEACHING STAFF			
	Name	Qualification	Designation
1	Dr. Ravikumar V	BE, M.Tech, Ph.D	Professor & Head
2	Dr. T H Sreenivas	BE, M.Tech, Ph.D	Professor
3	Dr. K Paramesha	BE, M.Tech, Ph.D	Professor
4	Dr. Aditya C R	BE, M.Tech, Ph.D	Assoc. Prof.
5	Dr. Ramkrishna Hegde	BE, M.Tech, Ph.D	Assoc. Prof.
6	Pooja M R	BE, M. Tech	Assoc. Prof.
7	D. Khasim Vali	B. Tech, M.E	Assoc. Prof.
8	Dr. Natesh M	BE, M.Tech, Ph.D	Assoc. Prof.
9	Janhavi V	BE, M.S	Assoc. Prof.
10	Dr. Gururaj H L	B.E, M.Tech, Ph.D	Assoc. Prof.
11	Ravi P	BE, M.Tech	Asst. Prof.
12	Hamsaveni M	BE, M.Tech	Asst. Prof.
13	Shraddha .C	BE, M.Tech	Asst. Prof.
14	Jamuna	B.E, M.Tech	Asst. Prof.
15	Poornima N	B.E, M.Tech	Asst. Prof.
16	Chethana H T	B.E, M.Tech	Asst. Prof.
17	Karthik V	B.E, M.Tech	Asst. Prof.
18	Vinay M G	B.E, M.Tech	Asst. Prof.
19	Charunayana V	B.E, M.Tech	Asst. Prof.
20	Divya C D	B.E, M.Tech	Asst. Prof.
21	Radhika A D	B.E, M.Tech	Asst. Prof.
22	Ambika V	B.E, M.Tech	Asst. Prof.
23	Usha C S	B.E, M.Tech	Asst. Prof.
24	Pavan Kumar S P	B.E, M.Tech	Asst. Prof.
25	Sachin D N	B.E, M.Tech	Asst. Prof.
26	Nithin Kumar	B.E, M.Tech	Asst. Prof.
27	Rakesh K R	B.E, M.Tech	Asst. Prof.
28	Shashank N	B.E, M.Tech	Asst. Prof.
29	Chaya Kumari H A	B.E, M.Tech	Asst. Prof.
30	Harshitha K	B.E, M.Tech	Asst. Prof.
31	Nagashree Nagaraj	B.E, M.Tech	Asst. Prof
32	Anusha K S	B.E, M.Tech	Asst. Prof
33	Swathi B H	B.E, M.Tech	Asst. Prof
TECHNICAL AND SUPPORTING STAFF			
1	Mohan H S	M.Sc (IT), DCNT & MCP	System Analyst
2	M Mahesh	Diploma in EC	Foremen
3	Harish K	B.Com, CCNA,Hardware & Networking (Jetking)	Instructor
4	Yogesh Kumar M	Diploma in CS,Hardware & Networking (Jetking)	Instructor
5	Chaya C	Diploma in CSE	Instructor
6	Pushkin K M	B E in CSE	Asst. Instructor
7	Pradeep	Diploma in CSE	Asst. Instructor
8	Mahadevaswamy	B.Com	FDC

Department of Computer Science & Engineering - Nothing is exciting in these times as the field of Computer Science. Being close to India's Silicon Valley, young bright students are eager to pursue their graduation courses in this field. Ever since its inception in 1997, the department has been a pioneering academic centre for Under-Graduation and Post-Graduation in the area of Computer Science & Engineering. It has assiduously pursued its mission of carrying out leading edge facilities in both foundational and industry oriented problems. The Department of Computer Science and Engineering offers Under-Graduation, Post-Graduation and Research programs, and is accredited by National Board of Accreditation.

The department is well equipped with state of the art facilities and well qualified faculty members. The academic programs of the department are highly innovative and keenly sought after. The department has trained more than a thousand engineers who have distinguished themselves as leading academicians, industry professionals, and entrepreneurs across the globe.

Vision

- The Department of Computer Science and Engineering shall create professionally competent and socially responsible engineers capable of working in global environment.

Mission

- Promote best practices in teaching-learning, with dedicated staff and supportive infrastructure to create technically competent engineers
- Inculcate ethical and cultural values, communication and Entrepreneurial skills
- Provide exposure of tools and technologies necessary to pursue higher education and research
- Improve Industry-Institute relationship for mutual benefit

Facilities and Infrastructure

The department has well equipped laboratories with Intel, Core 2 duo, Core i3, Core i5, Core i7 and Apple systems with latest software to support academic laboratory exercises and to impart the knowledge on emerging technologies.

Students are facilitated with **Free Wi-Fi**, and can access the recorded class room video lectures, through a **Lecture Capture System**, from anywhere through laptops, tablets and other android platform devices.

Along with university prescribed academic laboratories, the department also has **"Apple Lab"**-to develop App's to iOS devices and **"Open Source Lab"**- to carryout innovative projects using open source technologies.

Students' projects are consistently funded by KSCST. Students are encouraged to publish papers in national and international journals/conferences.

Centre of excellence for Robotic Process Automation in Association with Blue Prism, UK and Netlla, Bengaluru was established to encourage students to take up certification courses which help students to be ready for industry. A total of 42 students have completed the foundation and advanced courses.

Centre for AI Research and Education was established to promote multidisciplinary research in AI and provide training and technical assistance research and development on AI. A total of 29 internship and 12 projects from industry were provided to students in association with Excelsoft Technologies, Pvt, Ltd, Mysuru, Entelika Consulting and IT Services, Mysuru, Atal Incubation Centre, NMIT, Nitte, Central Institute of Indian Languages (CIIL). CAIR has associated with the following domain experts AI.Saurabh Jha , Director (Data Science), DELL, Uha Rengaraju, Principal Data Scientist, Infinite Sum Modelling, Dr. Pankaj Dwivedi, Officer-In-Charge, NTS, CIIL, in the field of AI to provide students technical assistance in research and development on AI.

TECSA (Technical Ebullience of Computer Science Association)

Since its inception, Department of Computer Science & Engineering in collaboration with Information Science & Engineering department has formed an association known as ASCIS (Association of students of Computer Science & Information Science) to update the knowledge and to expose the students to current technological

trends. In the year 2009, the department came up with its own association called TECSA with an objective to provide students ample of opportunities to explore and update their technical knowledge with current trends. TECSA also provides platform for the students to innovate, share knowledge and to work in team.

Every year department organizes technical fest under TECSA banner called **"SYNAPSE"** which brings out good number of technical events. In addition to SYNAPSE the department also organizes events throughout the year to impart technical knowledge and develop competency among students. Department of CSE has organized several Distinguished Lectures, Workshops and FDP's which also includes industry visits to MCF Hassan,Infosys and BSNL, Mysuru, CDAC Bengaluru, Kaynes Technology Mysuru.

All the faculties are encouraged to attend the National and International Conference, Symposium, Seminar, FDP's and Workshops to upgrade their knowledge with the current technologies and trends. Also the faculties in the department have the regular practice of publishing papers in the reputed journals and conferences.

TECSA Library

The department maintains a separate Library, Called TECSA Library that has a large collection of technical oriented books, to enrich the knowledge of both staff and students.

Department Achievements

Department Level

- Leaps and bounds were reached by **WiNG** - Wireless inter Networking Group, by publishing research papers, seed funded projects and organising various technical workshops/FDPs for students and faculty members.
- Department initiated the **Google Developer Student Club** in VVCE campus.
- Department has associated with **Stand-ford UIF program, Amazon AWS Educate program, GIT Hub Education Program.**
- **VVCE ACM** Student Chapter is chartered on June 2018 (Sixth in state)
- **Open Source Lab (OSL)** is established by the department, which facilitates students to do innovative projects and provide an advancement to open source technologies.
- **Debate Club - MAGNA** is constituted in the department, consisting of faculty and student members. Primary aim of MAGNA is to bring out the speaker in an individual by providing a platform to give voice to his/her opinions.
- **PRASHNA (Quiz) Club** is formed to conduct quizzes on various topics, ranging from general knowledge to online coding quizzes that help the participant learn to debug code easily.
- **Code Club** is constituted in the department, which provides a platform to inculcate interest in coding skills among students.
- The Department hosts **Bar Camp**, a platform which provides students to participate in technical discussions related to Computer Science.
- **V-Innovative lab** facilitates student centric environment through peer learning.
- Department has Students Membership of Computer Society of India (CSI) for 147 students.
- Established partnership with Uipath, Google Developer Student Club (GDSC), IBM Skill Build, Blue Prism for student nhancement programs.
- Received grants from AICTE for organizing E Conference (AICDMB 2021).
- Received grants from AICTE to conduct Short term courses on IoS App Development.
- Collaborated with International researchers Dr. Hong Lin (University of Houston, USA) and Dr. Susan M. Zvacek (The College Teaching Coach, USA) for Research and Development.
- Received $1,300 credits in Google Cloud Platform for research project.
- Has Established Center of Excellence (RPA and CAIR) to encourage students to be, industry ready by providing training on industry certified courses and by providing industry projects and internship.
- Initiated Google career readiness program for students to become Google Certified Cloud Engineers.

Faculty Level

- Most of the faculty members were invited as resource persons for various workshops and technical talks across India.
- Dr. RAVI KUMAR V and Prof. NITHIN KUMAR taken initiative for free Online courses on Coursera, for VVCE Faculty and Students.
- Dr. RAVI KUMAR V was invited as subject expert for a workshop on Application Development using angular and ML.Net, for VVCE Students.
- Dr. RAVI KUMAR V was invited as subject expert for a workshop on Research Tends and Challenges in Computer Science, for VVCE Faculty and Students.
- Dr. RAVI KUMAR V was invited as an expert for a webinar on Future of Higher Education, for VVCE Polytechnic Students.
- Dr. RAVI KUMAR V was invited as an expert for the workshop insights to Machine Learning and Hands on with Google Colabs, to the students of Govt. Polytechnic, Karwar.
- Dr. RAVI KUMAR V was selected as reviewer for IEEE International Conference on Advances in Information Engineering.
- Dr. RAVI KUMAR V is selected as editorial member of International Journal of Blockchains and Cryptocurrencies.
- Dr. RAVI KUMAR V received a grant of Rs. 1,50,000 /- from AICTE for E Conference (AICDMB 2021).
- Dr. RAMAKRISHNA HEGDE selected as International Scientific Committee Member for International Conference on Applied Mathematics, Modelling and Simulations, Guangzhou, China.
- Dr. RAMAKRISHNA HEGDE got elevated Senior Member of IEEE.
- Dr. RAMAKRISHNA HEGDE is recognized as certified Microsoft Innovation Educator.
- Dr. RAMAKRISHNA HEGDE is recognized as Tech Savvy Academicians in Higher Education Across India by The Academic Council of uLektz.
- Dr. RAMAKRISHNA HEGDE got elevated as joint secretory and Executive Committee member of IEEE Computer Society Bangalore Chapter.
- Dr. RAMAKRISHNA HEGDE was a session chair for International Conference for Emerging Technology.
- Dr. GURURAJ H L honored as Speaker at International Conference at Prague, Europe.
- Dr. GURURAJ H L invited by UHD University of Houston Downtown for formalism of collaboration.
- Dr. GURURAJ H L recommended as a Course Expert for Computer Networks & Security by VTU.
- Dr. GURURAJ H L is selected as editorial member of International Journal of Blockchains and Cryptocurrencies.
- Mr. SACHIN D. N is selected as Github Campus Advisor.
- Mr. KARTHIK V received grant of Rs. 3,38,000 /- from AICTE for STTP for faculty on iOS.
- Dr. K PARAMESHA received a grant of $1.300 credits from Google Cloud Platform for a research project.

Student Level

- MANOJ ATHREYA & PARIKSHITH H, NAGARAJATH S M developed a Mobile App 'Jayadeva Hrudaya Spandana " for monitoring the cardiac patients received a huge appreciation.
- CHAITHALY B received certificate of Excellence in Hackathon on Smarter solutions to fight Covid-19 organized by Tequed Labs
- NIKHIL RAMESH cleared Tensor flow developer certification given by Google (He is one among five students who cleared the same throughout India)
- CHANDAN G recognized as Associate Cloud Engineer
- PUNEETH G R selected for CISCO internship, with a stipend of Rs. 60,000/-.
- ASHWINI R received Merit certificate for Online technical Quiz organized by Goplan College of Engineering
- SATHWIK cleared Google developer certificate
- MOOC and NPTEL Online Certification cleared by many students

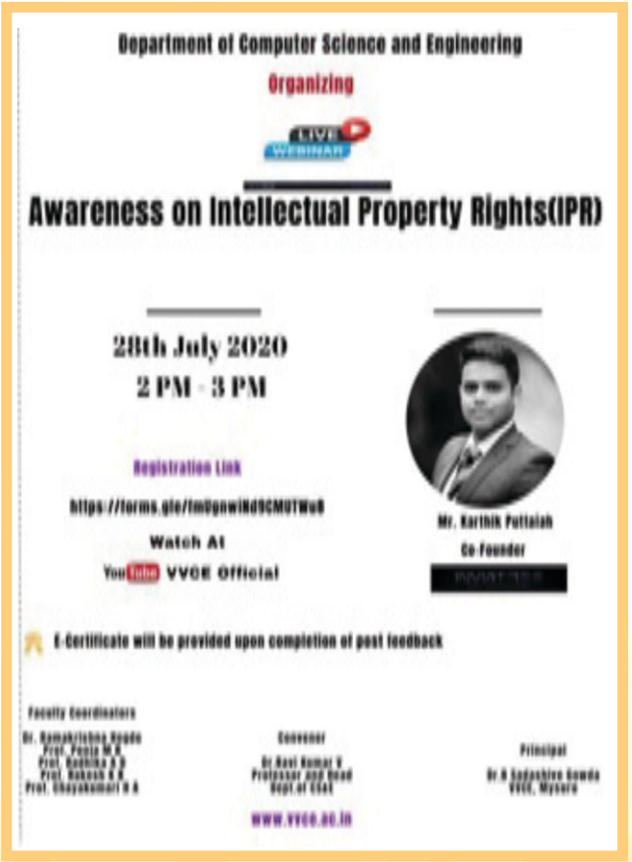
DISTINGUISHED LECTURES/WEBINARS IN THE ACADEMIC YEAR 2019-2020

Sl. No	Name of the Resource Affiliation	Topic	Date
1	Dr. C R Pradeep Former Professor, IISc Bengaluru	Number Theory and cryptography Fundamentals	25.02.2020
2	Mr. Shivaramakrishna S, Dirctor-IT & Infrastructure, Altimetrik Pvt. Ltd, Bengaluru	Fundamentals of Computer Networks and Data Communications	25.02.2020
3	Mr. Akshath Software Engineer, Amazon	Preparation for Placements	27.02.2020
4	Dr. Sandeep Shukla Professor, IIT Kanpur	Cyber security system	18.05.2020
5	Mr. Naveen Chander Network Engineer, Wipro Infotech	Networking Engineer- The commando of Digital Industry	30.05.2020
6	Dr. PSV Balaji Raohod, Dept. of MBA, VVCE	Digital Transformation in Banking	06.07.2020
7	Ms. Devanshi Arora, Quantum Computing Researcher, Quantum Computing UK	Quantum Computing	07.07.2020
8	Dr. Mahipal Reddy, Sr. Manager, ACE Engineering Academy, Hybrabad	How to crack gate and other Competitive exams in first attempt	06.07.2020
9	Dr. Chanakya Kumar JhaVice Chair, HTC IEEE Indian Council	IEEE Publication Process	06.07.2020
10	Karthik V, Dr. Gururaj H L, , Dr. Ramakrishna Hegde, Dr. Paramesha K, Dr. Ravikumar V Professor, Dept of CSE, VVCE	Knowledge Series	07.07.2020 to 11.07.2020
11	Dr. Aditya C R, Associate Professor, Dept. of CSE, VVCE	Introduction to Machine learning	12.07.2020
12	Dr. Ali Kashif Bashir, Associate Professor, Manchester Metropolitan University	Role of Network Virtualization in the Future Internet	20.07.2020
13	Dr. Hong LIN, Professor, University of Houston-Downtown, USA	Sleep Inducing with Brain state Analysis	22.07.2020
14	Dr. Madhu Patel, Senior Pediatric Consultant, Additional Director, Brindavan Hospital, Mysuru	Awareness Programme on COVID-19	23.07.2020
15	Dr. Anand Nayyar, Researcher and Scientist, Duy Tan University, Vietbam	Artificial Intelligence for Health Care	23.07.2020
16	Dr. Heena Rathore, Assistant Professor, University of Texas, USA	Improving Security in the IoT through bio-inspired approaches	24.07.2020
17	Mr. Mahesh D Narasimhamurthy, Associate VP and BU Head	Stay Relevant and stay Employable-be a digital champ	25.07.2020
18	Ms. Meghana, Software Engineer Ten sorflow Lite@Google,California	Tensorflow 2.0	28.07.2020
19	Mr. Karthik Puttaiah, Co-founder, Invntrree Network	Awareness on IPR	28.07.2020
20	Mr. Rahul R,Cyber Security Specialist, KPMG, Australia	Recent Challenges in Cyber Security	29.07.2020

Distinguished Lectures / Webinars

A technical talk on “Number Theory and Cryptography Fundamentals” and “Fundamentals of Computer Networks and Data Communications” in association with WiNG

A webinar on “Quantum Computing”
organized by WiNG in association with UCS group, NIE



A Webinar on “Awareness on IPR”

A live webinar on 29th July 2020 on the topic
“Recent Challenges in Cyber security”

Industrial Visits

Sl.No	Industry	Semester	Date of Visit
1	C-DAC Center for Development and Advanced Computing, Bengaluru	III	03.09.2019
2	Kaynes Technology, Mysuru	III	07.11.2019
3	Unilog Contents Solutions Pvt. Ltd., Mysuru	VII	20.02.2020

Kaynes

CDAC

Unilog

WORKSHOPS/FDPs/SEMINAR/CONFERENCES CONDUCTED			
Sl.No	**Name of the Workshop/FDP/Seminar**	**Target Audience**	**Date**
01	Iot workshop	III, I Mtech	08.11.2019 & 09.11.2019
02	Introduction to iOS	UG Students	25.10.2019 & 26.10.2019
03	Application Development using Angular & ML.Net	V	18.10.2019 & 19.10.2019
04	Machine Learning workshop	VII	10.10.2019 & 11.10.2019
05	Database & UI	V	20.09.2019 & 21.09.2019
07	One day workshop on Study jam on ACE Exam Preparation	UG Students	14.02.2020
08	One day workshop on Data Science using Python:Beginners Track	IV,VI,VII	18.02.2020
09	WiMLDS Datathon Workshop	UG Students	18.02.2020
10	1 day workshop on InfyTq with Java	VI	22.02.2020
11	Two day workshop on python	UG Students	10.03.2020 & 11.03.2020
12	GDG Android Workshop Report	UG Students	05.07.2020
13	3 day workshop on UI and Framework	UG Students	13.07.2020 to 15.07.2020
14	3 day workshop on Augmented Reality & Virtual Reality	UG Students	17.07.2020 to 20.07.2020
15	3 day workshop on Introduction to Machine Learning & Deep Learning with Keras	UG Students	03.08.2020 & 04.08.2020
16	A Beginners Course in Web Programming	VII	12.08.2020 to 14.08.2020
17	Artificial Intelligence and its Application: A practical Approach	UG Students	17.08.2020 & 18.08.2020
18	2 day workshop on Creation of self-employment through MSME	UG Students	17.08.2020 & 18.08.2020
19	Three days' workshop on Data structures using Python	UG Students	18.08.2020 to 20.20.2020
20	3 day workshop on Flutter	UG Students	24.08.2020 to 26.08.2020
21	3 day workshop on Software Testing	UG Students	27.08.2020 to 29.08.2020

A workshop on "Application Development using Angular and ML.Net"

Annual Conference on Data Science, Machine Learning and Blockchain Technology 2020 (aicdmb 2020)

A training on "InfyTq with Java" was organized for students

A 3-day workshop was conducted on "Machine Learning and Deep Learning with Keras

FDPs/ CONFERENCES IN THE ACADEMIC YEAR 2019-2020			
Sl.No	**Name of the Workshop/FDP/Seminar**	**Target Audience**	**Date**
01	Annual Conference on Data Science, Machine Learning and	Open to ALL	12.02.2020 & 13.02.2020
	Blockchain Technology 2020 (Aicdmb 2020)		
02	Microcontrollers and Embedded Systems	CSE & ISE	03.02.2020 to 05.02.2020
03	Block chain and its application	CSE & ISE	22.06.2020 to 24.06.2020
04	Research trends and challenges in computer science	Open to ALL	13.07.2020 to 17.07.2020
05	How to setup your own digital studio to host online events to help the teaching community for conduction of online events	Open to ALL	06.08.2020 to 07.08.2020
06	Big Data	Open to ALL	07.08.2020 to 08.08.2020
07	G-Suite for Education	Open to ALL	10.08.2020 to 14.08.2020
08	Robotic Process Automation	Open to ALL	18.08.2020 to 19.08.2020
09	Data Science in Digital Economy	Open to ALL	17.08.2020 to 19.08.2020
10	Research Challenges in Digital Image Processing	Open to ALL	24.08.2020 to 28.08.2020

Research publications in Journals/Conferences in the academic year 2019-20			
Sl. No.	**Faculty Name**	**International / National Journal**	**International / National Conference**
1	Dr. Ravikumar V	2	1
2	Dr. K Paramesha	3	
3	Dr. Aditya C R	3	
4	Dr. Natesh M	4	
5	Dr. Gururaj H L	1	3
6	Pooja M R	2	
7	Janhavi V	1	
8	Ravi P	5	
9	Hamsaveni M	3	
10	Shraddha C	1	2
11	Chethana H T	4	1
12	Vinay M G	4	
13	Charunayana V	2	
14	Divya C D	2	
15	Radhika A D	1	
16	Ambika V	1	
17	Usha C S	3	
18	Pavan Kumar S P	1	1
19	Sachin D N	2	1
20	Nithin Kumar	1	1
21	Rakesh K R	2	
22	Shashank N	2	
23	Harshitha K	1	1
24	Chaya Kumari H A	1	
25	Anusha K S	1	
26	Swathi B H	4	1

VVCE SCHOLARSHIP BENEFICIARIES 2019-20

I Semester

Santhosh P

Sneha K

Mohammed Zaid

III Semester

Prahlad M Vijay

Battula Raghava Reddy

Chethan Kumar M S

V Semester

Shilpashree B N

VII Semester

Madhumathi R

Manoj Y

Priyanka B N

Bhoomika P

Mohankumar M

Chandana J

TOPPERS

Computer Science & Engineering (UG)

I Semester

First

Ananya Bhat

Second

Swathi Meghana K R

II Semester

First

Anusha Subramanyam

Second

Ananya Bhat

III Semester

First

Battula Raghava Reddy

Second

H S Shrunga

IV Semester

First

Khushi Kumar

Second

Anusha M S

Vaibhav D S

V Semester

First

Raksha T Murthy

Second

Puneeth G R

VI Semester

First

Neha R

Second

Megha Annappa Naik

VII Semester

First

Keerthi V Trimal

Second

Deepthi M

VIII Semester

First

Peeyusha K S

Second

Prajwal Bharadwaj N

ELECTRICAL & ELECTRONICS ENGINEERING

BE - 2020 Batch

Happiness Amplified Folks Rectified

Transforming the World to Higher Potential

TEACHING STAFF			
	Name	**Qualification**	**Designation**
1	Dr. Shobha Shankar	M.Tech, Ph.D	Prof. & HOD
2	Dr. K Gopala Reddy	M.Tech, Ph.D	Professor
3	Dr. Rashmi S	M.Tech, Ph.D	Associate Professor
4	Mohamed Jalaluddin	B.E., M.Tech.	Associate Professor
5	Dr. Lokesh C	M.Tech, Ph.D	Associate Professor
6	Dr. Gowtham N	M.Tech, Ph.D	Associate Professor
7	D Babu Rajendra Prasad	B.E. M.Tech.	Assistant Professor
8	Raghunath M J	B.E. M.Tech.	Assistant Professor
9	Rakshith P	B.E. M.Tech.	Assistant Professor
10	Avinash R	B.E. M.Tech.	Assistant Professor
11	Savyasachi G K	B.E. M.Tech.	Assistant Professor
12	Reshma V P	B.E. M.Tech.	Assistant Professor
13	Pooja H K	B.E. M.Tech.	Assistant Professor
14	Anoop H A	B.E. M.Tech.	Assistant Professor
15	Gowtham B	B.E. M.Tech.	Assistant Professor
16	Upanya M	B.E. M.Tech.	Assistant Professor
17	Chaitra Ganesh	B.E. M.Tech.	Assistant Professor
NON TEACHING STAFF			
1	S T Vasanth Kumar	B.E MIE, MISTE	Foremen
2	Manjunath A S	Diploma EEE	Instructor
3	Chinnaswamy A	B.E.	Assistant Instructor
4	Smitha J	Diploma ECE	Assistant Instructor
5	Mohan H R	Diploma EEE	Assistant Instructor

ABOUT THE DEPARTMENT

The Department of Electrical & Electronics Engineering was started in 2004. The department caters the need of the students by providing quality education. Highly qualified experienced and dedicated staff members are the backbone of the department. The department has well qualified & dedicated faculty members; 17 teaching staff, 1 Instructor, 3 Assistant Instructors and 1 Foreman.

The department is accredited by National Board of Accreditation (NBA) for a period of 3 years - academic year 2020-2021 to 2022-2023 (up to 30.06.2023).

The program is designed to meet the needs of Electrical Power Generation, Power Transmission and Distribution, Electrical Power Utilization, Modern Control Theory, Electrical CAD, High Voltage Engineering, Circuits, Machines, Drives etc.

The department has faculty members from various specializations namely, Power Systems, Power Electronics, VLSI Design and Embedded Systems, Control systems, Electronics, Micro Electronics and Control Systems and Computer Applications to Industrial Drives. The Department deputes faculty members to attend seminars, workshop and conferences to gain exposure to current trends and research activities being carried out in the field of Electrical & Electronics Engineering. Faculty members publish research papers in National & International conferences & Journals.

The department is well equipped with state-of-the-art laboratories with excellent computational facilities. Some of the special equipment includes: Synchronous Machine, D.C Machine, Transformers, Relays, High Voltage Generators, Modules of Controls, Modules of Power Electronics, and Digital Storage Oscilloscopes etc.

Students who graduate in Electrical and Electronics get an opportunity to work in core electrical companies in the field of design, manufacturing, maintenance, electronics industries and software industries. Students can pursue higher education in the field of electrical, electronics, management and computers.

The department organizes invited talks for the students to enhance the theoretical and practical skills and competencies. To have utmost competency in practical aspects, the department frequently arranges workshops & industry visits for the students.

Vision

- The Department of Electrical and Electronics Engineering shall create competent professionals through quality education and research for benefit of the society

Mission

- Impart technical competency in Electrical and Electronics Engineering through competent staff, effective teaching learning process and good infrastructure.
- Strengthen industry institute interaction for knowledge sharing and innovative projects
- Inculcate professional ethics, self-learning capability, entrepreneurial skills and leadership qualities for overall professional success
- Foster research and development activities for academic excellence

Facilities and Infrastructure

The department has ten individual laboratories and each lab is equipped with latest technology computers, software's, devices, instruments and furniture. Laboratories are provided with modern and latest equipment's to provide rich hands on experience to students in all areas of their curriculum, such as Electrical Machines, High Voltage, Control Syayems, Power Syatem, Electronics, Micro controller etc.

Additional facilities provided PCB CNC Machine, Solar PV setup, PLC & SCADA and Power Quality Analyzer.

Established Program development training Centre in 2018 in Wuerth Elektronik India Pvt. Ltd. and Mentor Siemens Business.

Solar PV Setup

Relay and High Voltage Laboratory

Electrical Machines Laboratory

Power System Simulation Laboratory

Active MoUs

- Department of EEE has Signed Memorandum of Understanding (MoU) with Wuerth Elektronik India Pvt. Ltd. and Mentor A Siemens Business.
- Department of EEE has Signed Memorandum of Understanding (MoU) with Venjay automation Pvt. Limited.

Department Achievements

Department Level

- Dr. LOKESH C and Dr. GOWTHAM N were awarded with Ph.D.
- Final year students have presented 16 papers National/International conferences / Journals.
- Published 3 Patents
  1. System and method of a hybrid control model for power quality improvement of wind energy conversion system with unified power quality controller.
  2. A system and method to generate electrical power using multi turbine system.
  3. Anti-Covid E-belt to monitor Social Distancing
- Consultancy: 3rd party consultant for consignment in Mysore region for testing of sub-station equipment like Power Transformer, Potential Transformer, Current Transformer, Potential Transformer, Breaker, Isolator, Earthing's Capacitor Bank, Cables etc.

Faculty Level

- **Dr. SHOBHA SHANKAR**
  - Reviewer for Bulletin of Electrical Engineering and informatics (BEEEI).
  - Senior member from IEEE.
  - Course expert for VTU e-Shikshana Program - 04.

- **Prof. Md. JALALUDDIN** has delivered a Talk in AICTE Sponsored STTP on "Advance Control Engineering and Simulation using MATLAB and Simulink Tools' organised by Ghousia College of Engineering.

- **Prof. K GOPALA REDDY**
  - Member of BoE VTU.
  - Authored a book Transformers DC Generators & Alternators First Edition on November 2020. ISBN:978-81-94805052, Mantech Publication Pvt. Ltd.
  - Delivered a Talk on 'DC Machines and Alternators' at JSS Polytechnic, Mysuru.

- **Dr. RASHMI S**
  - Executive Committee member of IETE, Mysuru.
  - Delivered a talk on “Exploring Battery Technology” during a webinar session conducted by Presidency University, Bengaluru.

- **Dr. LOKESH C**
  - Delivered a Talk at VTU regional Office as a part of Research Methodology at Muddenahalli.
  - Presented a paper titled "Analysis of different approaches for Dynamic Power Dissipation in Digital Circuit" was awarded as the Best paper at the International e-Conference on Cutting Edge Technologies in Electrical, Communication, Embedded System and Soft Computing Techniques (ICECES'20), Nov 5th & 6th 2020, Saranathan College of Engineering , Tamilnadu.

- **Dr. GOWTHAM N**
  - Elevated to the grade of Senior member from IEEE.
  - Executive Committee Member of IEEE PES Bangalore Section-2020.
  - Resource Person and the NBA Session Chair for an FDP on OBE at Jyothi Institute of Technology.
  - Resource Person for AICTE sponsored 2 week FDP at Dayanada Sagar College of Engineering.

Students Level

- **NISCHITHA K N GOWDA**
  - Secured First place in Mysuru District Level Dasara Krida kuta 2019-20.
  - Secured First place Women Throwball Tournment 2019, held at JSSSTU, Mysuru

- NITHISH PINTO has secured First place in SAMMSCRITHI-19-Instrumentals held on Mysore Medical College and Research Institute

- ASHWIN M has secured First place in Karate Sparde held on Mysuru Karnataka Krida Pradikara & Dasara Krida Upasamiti.

- Students have participated in Lumino 2.0 - A National Level Hackathon' at SJBIT, Bengaluru and won first and third place.

- Two student Projects were sanctioned funds of Rs. 9500/- under 43rd series of Students Projects Programme, 2019-20 by KSCST.

- The final year Project carried out by Mr. DIMANTH G S, Mr. SUNIL B, Ms. DHANYASHREE and Mr. PURUSHOTHAM C N under the guidance of Prof. RAGHUNATH M J, entitled “SOLAR POWERED INDUCTION STOVE” was adjudged as “Best Project for the academic year 2019-20 by KSCST.

- SANJAN P S, N G YAMINI under the guidance of Dr. GOWTHAM N published a research paper in IEEE Access, A Q1 SCI indexed with Impact factor – 04

- MOHAMMED HABEEB, MRIDULA CHANDRAKAR, NOUMAN AHMED has secured First place in HACKATHON "AVAGAMAH" State Level Technical Fest held on ATME College of Engineering

- CHETHAN T K has secured Second place in SRISHTIN FIESTA 2020 held on Teresian College, Mysuru

WEBINARS ARRANGED IN THE ACADEMIC YEAR 2019-2020

Sl. No	Name of the Resource Person	Title	Date
1	Mr. Suhas K Kashyap, SoC Design Engineer, R&D Division Intel, USA, Alumnus of Arizona State University	Opportunities for Graduating Students Post COVID-19	25.05.2020
2	Dr. Sanjeev K Nayak, Specialist, Automotive Division, L & T Technology Services, Bengaluru	Multi disciplinary Approach for Electric Vehicle	15.06.2020
3	Mr. Akash Belakawadi, Electrical Engineer in Kidde Safety, Colorado, USA	Challenges for an Electrical Engineer to get placed in Core Company"	20.06.2020
4	Dr. Bhaskar N, Prof. & Head dept. of Mathematics, VVCE, Mysuru	Application of Mathematics in Electrical Engineering"	26.06.2020
5	Meghana M C, Alumni & Rajeshekar S Power & Energy Society Bengaluru	Career opportunities in Electrical and Electronics Engineering	11.07.2020
6	Competition was open to all participants	Awareness Program on COVID-19 E-warriors	14-21.07.2020
7	Dr. Shobha Shankar, Dr. C M Patil, Mr. Sunil, Vivarthan Technologies, Mr.Sundar, Infosys, Mys	Opportunities for a better Tommorrow	18.07.2020
8	B Balakrishnaiah, Kannada Pandit, Retd. Teacher	Human Values and relationship between Teacher and students	23.07.2020
9	Manjunath Lakkannavar, Assistant Professor, ECE, MSRIT, Bengaluru	Application of Digital Electronics	24.07.2020
10	Dr. Raveesh B N, Prof. and Head Psychiatry, MMC. Mysuru	A Healthy Mind in Challenging Times	25.07.2020
11	Dr. Lokesh C, Assoc. Professor, VVCE, Mysuru	Eminent Personalities of Electrical Science	25.07.2020
12	D Babu Rajendra Prasad, Assistant Professor, VVCE, Mysuru	Body Immunity Boosting through Ananda Kriya	27.07.2020
13	Dr. Ir. Viyathukattuvamohamed Ali Mansoor Assistant Professor, Karpagam Academy of Higher Education, Coimbatore	Recent Trends in Renewable Generation and Power Distribution System	29.07.2020

How to write Effective Research Paper

Talk on Basics of C Programming

Talk on Control and Instrumentation for Thermal Power Plant

Talk on Innovation and Funding for Student Project

Distinguished Lectures Arranged

Sl. No	Name of the Resource Person with Affiliation	Topic	Date
1	Mr. Ravindra, Consultant Vivartan Techonologies, Mysuru	Distinguished Lecture on "Very Large Scale Integration(VLSI)"	08.08.2019
2	Mr. Arunkumar, Automation Engineer, Venjay Automation, Bengaluru	Distinguished Lecture on "Industrial and Automation Job Opportunities for Electrical Engineers in Automation Industry"	02.08.2019
3	Mr. Supreeth, CEO Tequed Solution, Bengaluru	Distinguished Lecture on "Scope for Electrical Engineers in Current Industry Scenario"	03.08.2019
4	Mrs. Muktha, Princeton Review, Mysuru	Distinguished Lecture on "Opportunities in overseas for higher studies"	17.08.2019
5	Mrs. Muktha, Princeton Review, Mysuru	Distinguished Lecture on "Opportunities in overseas for higher studies"	19.08.2019
6	Mr. Abhishek Ravindra, IOT Solutions Engineer, Hitachi Limited, Tokyo, Japan	Distinguished Lecture on "Control and Instrumentation for Thermal Power Plant"	21.08.2019
7	Prof. Abhishek Appaji, BMSCE, Bengaluru	Distinguished Lecture on "Start-Up Innovation and Funding"	25.09.2019
8	Ms. Radhika A D, Assistant Professor, CSE, VVCE, Mysuru	Distinguished Lecture on "Basics of C Programming"	01.10.2019
9	Dr. K G Basava Kumar, Prof. Mechanical Engg., RNSIT, Bengaluru	Distinguished Lecture on "How to write Effective Research Paper"	16.10.2019
10	Prof. Ranganath M R, Prof R & D, IISC, Bengaluru	Distinguished Lecture on "AI Applications to Smart cities and Smart villages	02.11.2019

Industrial Visits

Sl. No	Industry	Sem	Date of Visit
1	"Atria Brundavan Power Ltd., KRS	III	02.08.2019
2	Varahi Under Ground Power Plant	V	12.10.2019
3	"Atria Brundavan Power Ltd., KRS	I, V	22.10.2019
4	RKB Build Pro Pvt. Ltd., Mysuru	VII	23.10.2019
5	Harangi Dam and Harangi Generating Plant, Kodagu	VIII	06.03.2020

ATRIA Brindavan Hydro Generating Station, KRS

RKB Build Pro Pvt. Ltd

Harangi Dam and Harangi Generating Plant, Kodagu

Varahi Underground Hydro Electric Power Plant

FDPs/ CONFERENCES CONDUCTED IN THE ACADEMIC YEAR 2019-2020

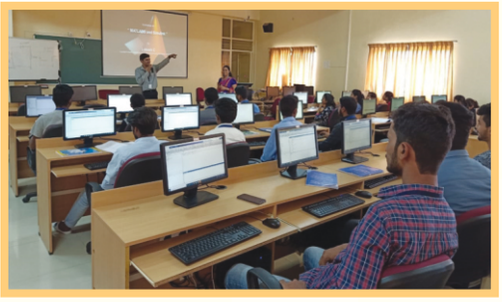
Sl.No	Name of the Workshop/FDP/Seminar	Target Audience	Date
1	3-Day FDP on Universal Human Values	Faculty Members	20-22.07.2020

WORKSHOPS/ SEMINAR CONDUCTED IN THE ACADEMIC YEAR 2019-2020

Sl.No	Name of the Workshop/FDP/Seminar	Target Audience	Date
1	1 Day workshop on “PLC and Automation”	V Semester	29.08.2019
2	1 Day workshop on “Electrical Wiring”	I Semester	11.08.2018
3	2 Day workshop on “IoT & Embedded System”	III Semester	19.09.2019 & 20.09.2019
4	1 Day workshop on ”MATLAB/Simulink for Power Electronics”	V Semester	25.09.2019
5	1 Day workshop on Basics of MS Office and LaTex	VII Semester	01.10.2019
6	1 Day workshop on “Simulation of Electronic Circuit using Tina TI and MATLAB”	III Semester	05.10.2019
7	2 Day workshop on "IPR, Startups, Project Management, Paper Publication and LATEX"	VIII Semester	18.02.2020 & 19.02.2020
8	2 Day workshop on "Basics of AUTO-CAD"	VI	24.02.2020 & 25.02.2020
9	1 Day workshop on "Arduino and Embedded System"	II	26.02.2020
10	2 Day workshop on "PARALEARN- Development Board and Soldering"	IV	03.03.2020 & 04.03.2020

1-Day workshop on “Arduino and Embedded System

2 day workshop on Development Board and Soldering



1-Day workshop on “Simulation of Electronic Circuit using Tina TI and MATLAB”

Research publications in Journals/Conferences in the academic year 2019-20

Sl. No.	Faculty Name	International / National Journal	International / National Conference
1	Dr. Shobha Shankar	4	6
2	Dr. K Gopala Reddy	3	
3	Dr. Rashmi S	1	1
4	Dr. Lokesh C		3
5	Dr. Gowtham N	1	4
6	D Babu Rajendra Prasad	1	
7	Raghunath M J	1	
8	Rakshith P	1	1
9	Pooja H K	1	
10	Anoop H A	1	
11	Gowtham B	1	
12	Upanya M	1	

VVCE SCHOLARSHIP BENEFICIARIES 2019-20

I Semester

Rakshitha N

Anjali N

III Semester 'A'

Maheshwari B M

Nisarga K H

III Semester 'B'

Thulasiprasad H B

Vinod K

VII Semester

Deekshitha H A

Puttagowri C S

VII Semester

Nithyashree N M

Apoorva H R

TOPPERS

Electrical & Electronics Engineering

I Semester

First

Kusuma S

Second

Bhavana K S

II Semester

First

Kusuma S

Second

Bhavana K S

III Semester

First

Nishana B B

Second

Sakeena Durrani

IV Semester

First

Nishana B B

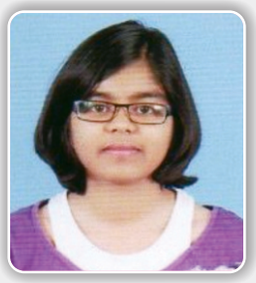
Second

Rohini M V

Sakeena Durrani

V Semester

First



Mridula Chandrakar

Second

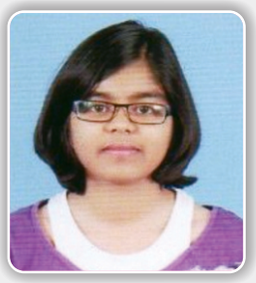
Ajaykumar M N

VI Semester

First

Ajaykumar M N

Second



Mridula Chandrakar

VII Semester

First

Apoorva H R

Second

Dhanya Shree D M

VIII Semester

First

Apoorva H R

Second

Yashwanth Gowda S

ELECTRONICS & COMMUNICATION ENGINEERING

BE - 2020 Batch, Section - A

The future transistors to integrate the world

ELECTRONICS & COMMUNICATION ENGINEERING

BE - 2020 Batch, Section - B

The future transistors to integrate the world

Kinetic Source of Power Supply to Every Circuit

Teaching Staff			
	Name	**Qualification**	**Designation**
1	Dr. C M Patil	M.Tech, Ph.D	Professor & HOD
2	Dr. D J Ravi	M.Tech, Ph.D	Professor
3	Dr. T P Surekha	M.Tech, Ph.D	Professor
4	Dr. Suchitra M	M.Tech, Ph.D	Associate Professor
5	Dr. Shilpa R	M.Tech, Ph.D	Associate Professor
6	Dr. Geetha Shree A	M.Tech, Ph.D	Associate Professor
7	Dr. Sandeep R	M.Tech, Ph.D	Associate Professor
8	Geetha M N	M.Tech	Assistant Professor
9	Sudheesh K V	M.Tech	Assistant Professor
10	Jagadeesh B	M.Tech	Assistant Professor
11	Mahadeva Swamy	M.Tech	Assistant Professor
12	Chethan K	M.Tech	Assistant Professor
13	Sharath Kumar A J	M.Tech	Assistant Professor
14	Kavya A P	M.Tech	Assistant Professor
15	Alfred Vivek D'souza	M.Tech	Assistant Professor
16	Girijamba D L	M.Tech	Assistant Professor
17	Rohith K	M.Tech	Assistant Professor
18	Kavyashree B	M.Tech	Assistant Professor
19	Bhargavi K	M.Tech	Assistant Professor
20	Sahana M S	M.Tech	Assistant Professor
21	Praveena K S	M.Tech	Assistant Professor
22	Audre Arlene A	M.Tech	Assistant Professor
23	Kiran	M.Tech	Assistant Professor
24	Kirankumar Humse	M.Tech	Assistant Professor
25	Tejaswini S	M.Tech	Assistant Professor
26	Bhanu H S	M.Tech	Assistant Professor
27	Panchami S V	M.Tech	Assistant Professor
Non Teaching Staff			
1	Suresh G M	Diploma	Foreman
2	Kalpana P	Diploma, B.Sc	Instructor
3	Chandrashekar G	Diploma	Instructor
4	Hemanth Kumar H S	Diploma	Instructor
5	Veena N	Diploma	Instructor
6	Raghavendra S	B.E	Instructor

Department of Electronics & Communication Engineering was started in the year 1997. The focus of the department is to produce graduates with strong foundation of fundamentals in Electronics and Communication domain. The course is structured on Outcome Based Education paradigm to help students to achieve the goals. The department is the most sought after branch of engineering by top CET (conducted by Karnataka Examination Authority) rank holders. The department of Electronics and Communication Engineering with highly qualified staff is well equipped with centralized laboratories having the latest configurations and software tools.

Highly qualified, experienced and dedicated staff members are the backbone of the department. The department always strive hard to satisfy the knowledge thirst of both students and faculty members by organizing workshops / technical talks / conferences etc. The faculty members are actively involved in research work and outcome of their research is published either in the form of research papers or patents.

The department hosts **IMPULSE**, a technical extravaganza to promote co-curricular activities and nurtures overall personality development of the students by providing them various arenas to showcase their talents in extracurricular activities. Students are trained to meet the industry requirements and standards, and to face challenges in the ever growing and challenging world of Electronics and Communication technology. Students have shown excellent performance in all the campus recruitment programs held in the college.

Following course is offered by the Department of Electronics and Communication Engineering.

DEGREE	COURSE	INTAKE	DURATION/SEM
Bachelor of Engineering	Electronics and Communication Engineering	180	4 years/8 semesters

Vision

- The Department of Electronics and Communication Engineering shall excel in academics through quality education and research, producing value embedded professionals to serve the society

Mission

- To impart quality education through competent staff and excellent infrastructure
- To provide conducive environment for holistic personality development
- To encourage research in frontier areas for meeting the societal needs
- To nurture the spirit of entrepreneurial skills among students

Facilities and Infrastructure

- The department has adequate and spacious classrooms, each equipped with LCD projectors. There 10 UG classrooms, 02 tutorial rooms, a seminar hall and department library
- Internet facility is provided to all the students through WiFi
- The department has 10 individual laboratories and each lab is well equipped
- The department has made MoU with Ms. Wuerth Elektronik India Pvt. Ltd and has set up Product Development Training Centre in collaboration with EEE department
- Department has an MoU with Vivartan Technologies and has established a lab to train students in VLSI design
- Softwares available in our laboratories include: Industrial version of Cadence, MATLAB, Xilinx ISE and Code Composer Studio
- The department has following number of desktop computers in its possession:

Dell Vostro N Series Desktop Pc's	**150 Nos**
HP workstations X4300	**06 Nos**
IBMX3500 Server	**01 Nos**
Hp Proliant ML150 server	**01 Nos**

Department Achievements

Department Level

- Department of ECE successfully organized national level hackathon – "SYMBIOT – 2020" successfully on 6th to 7th March, 2020

Faculty Level

- Prof. KIRAN secured "Best Paper" award for his paper entitled "Secure transfero of images using Pixel Level and Bit Level Permutation Based on Knight Tour Path Scan Pattern and Henon Map" in ICRTECE – 2020
- Dr. SHILPA. R delivered a TEQIP III sponsored talk on "Problem Solving Techniques in Electromagnetics" to III semester students of NIE, Mysuru

Student Level

- PARIKSHITH, MITHUN, VIJAYKRISHNA and VINAY from the department has won First Prize with a cash of Rs 20,000/- in HACKMANIA 2.0 held at the Department of Computer Science and Engineering, PES College of Engineering, Mandya.
- ANJALI RAI, C NIKITHA, RAHUL L and SABA DANIYA received the best paper award for their paper entitled **"Two Port Network Z and H Parameters Measurement Device"** presented at International Conference on challenges in Applied Science, Engineering and Technology held at Gopalan College of Engineering and Management, Bangalore

Distinguished Lectures Arranged

Sl.No	Resource Person	Topic	Date
1	Mr. Suhas Satheesh, Senior Hardware Engineer, NVIDIA	An academic jugalbandhi	21.08.2019
2	Dr. Ashok Rao, Director, NIE, Mysuru	What's Next?	27.09.2019
3	Mr. Vivel Sharanappa, Co-Founder, buymy EV	EV-Personal Mobility	29.05.2020
4	Mr. Sunil Kumar H V, Founder, Viverthan Technologies	Career Opportunities in ECE	03.06.2020
5	Shreekanth T, Project Manager, L&T Technology Services, Mysore	Building startup companies from scratch	04.06.2020
6	Mr. Sagar Somashekar, Software Engineer, Radisys India Pvt. Ltd.,	The Nuances of 5G	05.06.2020
7	Mr. Sunil Sadanand Patil, Sr. Associate, HCL Technologies	Virtualization and Automation	06.06.2020
8	Dr. Pramod K B, Researcher, Uppsala University, SWEDEN	The World of Circuit Simulation	13.06.2020
9	Ravindra B V, SoC Design Engineer, Intel Technology, Bangalore	What Next After Engineering	17.06.2020
10	Mr. Naveen A, Principal R&D Engineer, Spirent Communications	Future Networks	18.06.2020
11	Ms. Meghana Prakash, Engineer, Kaaya Tech, Holosuit	Emerging Technologies in Electronics	17.07.2020
12	Ms. Ameena Subhakani, Mr. Harish Kumar, dept of POCD, AIISH	Voice and adult language disorders	07.07.2020
13	Dr. Veeresh G K, Dean, Dept. of ECE, CUK, Kalaburagi	Research Trends in Antenna and Propagation	17.07.2020

Distinguished Lectures Arranged			
Sl.No	**Resource Person**	**Topic**	**Date**
14	Mr. Puneeth Kumar T R, Assistant Professor, SIT Tumkur	A Systematic Approach for Design of Antennas using Characteristic Mode Analysis	20.07.2020
15	Dr. Pramod K B, Researcher, Uppsala University, SWEDEN	Intellectual Property Rights for Engineering Fraternity	20.07.2020
16	Mr. Hemanth C, Dhyanadeep Spiritual Center, Bangalore	COVID 19 - Fear or Challenge	21.07.2020
17	Dileep Dharmappa, Scientist/Engineer 'SE', Navigation Systems Area, ISTRAC, ISRO	Satellite Navigation Systems	24.07.2020
18	Shreekanth T, Project Manager, L&T Technology Services, Mysore	Applications of DSP Systems	25.07.2020
19	Mr. Manjunath Mulimani, Assistant Professor, MIT, Manipal	Machine Learning and its applications	30.07.2020
20	Dr. K S Shivaprakasha, Department of ECE, NMAMIT, Nitte-Udupi	Routing Strategies in Wireless Sensor Netorks	27.07.2020
21	Mr. Manjunath S, Practicing Company Secretary, Mysore	Star-ups' and its legal compliences	10.07.2020
22	Dr. E S Shivaleela, Principal Scientist, IISc, Bangalore	Terabit Optical Networks	29.07.2020

Technical Talk on "Latest Challenges and Opportunities in VLSI Design" by Mr. Suhas Satheesh

Distinguished Lecture "Whats Next?" by Dr. Ashok Rao

Industrial Visits			
Sl.No	**Industry**	**Semester**	**Date**
1	Varahi hydro power plant	VII	24.10.2019

Industrial visit to Varahi hydro power plant

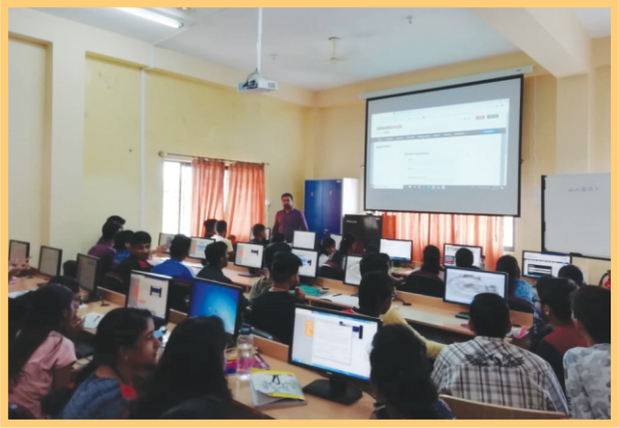
WORKSHOPS/ SEMINAR CONDUCTED IN THE ACADEMIC YEAR 2019-2020

Sl.No	Name of the Workshop/FDP/Seminar	Target Audience	Date
1	Introduction to MATLAB	V Semester	30.07.2019 to 31.07.2019
2	Linux Essentials for Cadence Tool	VII Semester	06.08.2019
3	Internet of Things and its Applications	III Semester	23.08.2019 to 25.08.2019
4	PCB design	III Semester	18.08.2019
5	RF Circuits, Microwave and Antennas	VII Semester	24.08.2019
6	Simulation and Analysis of Electrical Networks	III Semester	12.11.2019
7	e-Yantra Spark V Robtics	VI Semester	27.07.2020 to 31.07.2020

FDPs/ CONFERENCES CONDUCTED IN THE ACADEMIC YEAR 2019-2020

Sl.No	Name of the Workshop/FDP/Seminar	Target Audience	Date
1	Five Day FDP on “Embedded Systems, IOT and Sensor Applications with Blended Learning Concepts”	Faculty members of ECE	02.07.2019 to 06.07.2019
2	Five Day FDP on "Advances in Artificial Intelligence, Machine Learning & Robotics"	Faculty members of ECE	06.07.2020 to 10.07.2020

Inauguration of Five Day FDP on “Embedded Systems, IOT and Sensor Applications with Blended Learning Concepts” on 02.07.2019



Workshop on “PCB Design” held on 18.08.2019

Three Day Workshop on “Internet of Things and its Applications” held between 23.08.2019 to 25.08.2019

Workshop on “Simulation and Analysis of Electrical Networks” held on 17.11.2019

Research publications in Journals/Conferences in the academic year 2019-20

Sl. No.	Faculty Name	International / National Journal	International / National Conference
1	Dr. C M Patil	04	01
2	Dr. D J Ravi	03	
3	Dr. Surekha T P	07	02
4	Dr. Suchitra M	02	02
5	Dr. Shilpa R	01	
6	Dr. Geethashree A	02	02
7	Dr. Sandeep R	02	02
8	Geetha M N	01	02
9	Sudheesh K V	03	
10	Jagadeesh B	03	01
11	Chethan K	05	
12	Mahadevaswamy	05	
13	Sharath Kumar A J	02	
14	Kavya A P	01	01
15	Girijamba D L	01	01
16	Alfred Vivek D'souza	02	02
17	Rohith K		01
18	Kavyashree B	02	
19	Bhargavi K		01
20	Sahana M S		01
21	Audre Arlene A	01	02
22	Kiran Kumar Humse	04	
23	Kiran	03	03
24	Bhanu H S	03	
25	Panchami S V	01	01
26	Tejaswini		01

VVCE SCHOLARSHIP BENEFICIARIES 2019-20

I Semester

Spandana L L

Vinay N

Nirmala K

Shamala

III Semester

Malashree R

Chithrashree N

Nethravathi M N

Priyanka L

Rachana G T

Rakshitha R

Pavithra S G

Bhavya S

VSemester

Shivasagar K

Brunda Sathish

Prashanth Ananth Hegde

Pramodh R

Kavya B S

VII Semester

Kavana

Sandeep H C

Lavanya R

Pooja A S

Manu S V

TOPPERS

Electronics & Communication Engineering (UG)

I Semester

First

Aishwarya G N

Second

Sanjana Raj B K

II Semester

First

Mahadevaprasad S I

Second

Sneha Sanjeev Yalamalli

III Semester

First

Anjali A N

Second

Bhuvana K

IV Semester

First

Bhuvana K

Second

S Deeksha

V Semester

First

Prashanth Ananth Hegde

Second

Maria Sharon Dennis

Prajwal B V

VI Semester

First

Prashanth Ananth Hegde

Second

Apoorva R

VII Semester

First

Syed Saalim

Second

Anush M

VIII Semester

First

Suraksha Y S

Second

Syed Saalim

CIVIL ENGINEERING

BE - 2020 Batch

Builders of Tomorrow...

Committed to Excellence

TEACHING STAFF			
	Name	**Qualification**	**Designation**
1	Dr. S K Prasad	B.E., (CE), M.Tech., Dr. Engg (Geotechnical Engg.)	Professor & Head
2	Dr. H S Dayananda	B.E., (CE), M.E., (Env. Engg), Ph.D.	Dean (Examination)
3	Dr. Umesha P K	B.E., (CE), M.Tech., (Civil Engineering -Structures), Ph.D.	Professor
4	D P Mahesh	B.E., (CE), M.Tech., (Env. Engg.)	Associate Professor
5	Dr. Shilpa B S	B.E. (EV), M.Tech., (Env. Engg.), Ph.D.,	Associate Professor
6	Sharmila A	B.E. (EV), M.Tech., (Env. Engg.)	Assistant Professor
7	Roopapriya J K	B.E. (EV), M.Tech., (Env. Engg.)	Assistant Professor
8	Kanmani S S	B.E, M.Tech., (Structural Engg.)	Assistant Professor
9	Arjun V	B.E, M.Tech., (Structural Engg.)	Assistant Professor
10	Anjan B K	B.E, M.Tech., (Structural Engg.)	Assistant Professor
11	Manoj P	B.E. (CE), M.Tech. (Transportation Engg.)	Assistant Professor
12	Girish P	B.Sc., M.Sc., (Geology)	Assistant Professor
13	Rajeeth T J	B.E, M.Tech., (Industrial Structures)	Assistant Professor
14	Chethan L	B.E. (CE), M.Tech. (Geotechnical Engg.)	Assistant Professor
15	Madhushree C	B.E. (CE), M.Tech. (Water Resource Engg.)	Assistant Professor
16	Abhilash B L	B.E. (CE), M.Tech. (Building Science & Technology)	Assistant Professor
Technical and Supporting Staff			
1	Rangegowda G R	M.Sc.	Foreman
2	Bharath Kumara	B.E., (CE)	Instructor
3	Poornima T	B.E., (CSE)	Instructor
4	Avinash U K	(B.E.,)	Asst. Instructor

The Department of Civil Engineering Civil engineering is the second-oldest engineering discipline after military Engineering. It has been an aspect of life since the beginning of human existence. It is a professional engineering discipline that deals with the design, construction and maintenance of the physical and naturally built environment, including works such as roads, bridges, canals, dams, airports, sewerage systems, pipelines and railways. Civil engineering looks into the public needs to meet the necessary infrastructure demands of the society by keeping our social and cultural heritage.

Department of Civil Engineering was established in the year 2013 with an intake of 60 students. The UG program aims at training students with high academic value and practical skills suitable for government and private sectors and entrepreneurship as well. Dr. Dayananda H S Dean (Examinations) with 31 years of experience has headed the department till May 2020.

Charge Handover as HOD by Dr. H S Dayananda to Dr. S K Prasad Dr. S K Prasad took charge as Head of the Department from Dr. H S Dayananda in the presence of Principal and other faculty members on 1st June 2020. The department has well qualified, experienced and dedicated faculty members with diverse specializations of Civil Engineering. The Department is committed towards achieving excellence in technical education so as to produce competent and confident Engineers.

Vision

- The Department of Civil Engineering will develop socially responsible civil engineers through quality education keeping pace with emerging technologies.

Mission

The Department of Civil Engineering will,

- Provide quality education emphasizing on emerging technologies through competent staff and modern facilities.
- Imbibe logical thinking ability, communication skills, professional ethics, leadership and entrepreneurial qualities.
- Promote research for sustainable development.
- Establish collaborations with industry and academic institutions for long term association with industry and academic experts.

Facilities and Infrastructure

- Department Library : 1469 books
- CCTV surveillance in entire department
- Lecture halls with LCD projector and Lecture Capture Solution facility
- Department seminar hall (120 capacity) with Audio-Video visual facilities and A/C
- Tutorial Room & R & D center
- Well Equipped Laboratories

Consultancy

- Design proof checking of structure
- Material testing
- Water Quality analysis &
- Geotechnical Consultancy

Active MoUs

- M/s. Ballal CADD Training Center, Mysore to conduct the training on AutoCAD 2D & 3D, Revit Architecture and 3 DS Max
- M/s. SANRIA Engineering Pvt. Ltd and consulting to provide training on structural steel detailing using Tekla structures software
- Department of Civil Engineering, VVCE Mysore, took initiative to sign an MoU with Indian Green Building Council (IGBC) Mysore chapter and launch of IGBC- Students Chapter on 28, August 2019.

Department Achievements

Department Level

- FIVE Day FDP was organized on "Advances in Transportation and Geotechnical Technical Engineering", 22-26 July, 2019
- **NBA ACCREDITATION**

  National Board of Accreditation (NBA) accredited the Civil Engineering Department for 3 years from 2020-2023. NBA peer team visited during 28, February to 2, March 2020 for the purpose of evaluation. The department was awarded with 678 out of 1000 marks.

NBA Peer Team with College Council Members

- **"World Environment Day 2020"** was celebrated on 26, June 2020 in association with Association of Consulting Civil Engineers (I), Mysore centre. By planting trees in VVS new campus, Gokulam, Mysuru

World Environment Day 2020

Faculty Level

- Dr. H S DAYANANDA is the chairman for Board of studies (Humanities) VTU, Belagavi and Member of BOS, Department of Civil Engineering, NIE, Mysuru
  1. Resource Person for the 6 day Faculty Development Programme on "Recent Trends in Utilisation of Waste Materials in Construction Industries & its impact", 22-27, July 2019 and delivered technical talk on "Construction & Demolition Waste - An Indian Perspective", at MSRIT, Bangalore on 25, July 2019. 22
  2. Delivered guest lecture on "Climate Change - Its Impact on India", at Ghousia College of Engineering, Ramanagara on 20, Aug 2019.
  3. Editorial member of International reviewer and Journal of Advanced Biotechnology and Bioengineering, Polytechnic University of Milan, Milan, Italy
- Dr. S K PRASAD delivered a lecture through webinar on Webinar on "Geotechnical Engineering for Infrastructure", organized by Department of Civil Engineering, SCEM, Mangaluru on 15, June 2020
  1. Member of Academic Council, Dayananda Sagar College of Engineering, Bengluru
  2. Member of Academic Council, NMAM Institute of Technology, Nitte, Udupi
  3. Member of Board of Studies, M S Ramaiah Institute of Technology, , Bengluru
  4. Reviwer for Indian Geotechnical Journal, Springer

- Dr. UMESHA P K is Member of BOS, Adiyamman College of Engineering, Hosur and a project entitled "Experimental investigation of spherical roof using bamboo reinforcement" under his guidance bagged BEST PROJECT OF THE YEAR 2019-20 under 43rd KSCST SPP
- Dr. SHILPA B S recognized as research Supervisor in VTU, Belagavi and Reviewer for ICRTST- 2020 organized by ATME, Mysuru
- Prof. RAJEETH T J Completed his Ph.D. Comprehensive Viva
- Prof. ANJAN B K created and successfully broadcasted the department activities through Department YouTube Channel
- Prof. ABHILASH B L delivered lectures in webinars on ,
  1. Green Building Concepts & Zero energy Building Concepts organized by The Oxford School of Architecture, Bengaluru on 2nd June 2020
  2. Sustainable Construction & Net Zero Energy Building organized by KKR & KSR Institute of Technology & Science, Guntur, AP on 19th June 2020
  3. Smart Solutions in Civil Engineering - IoT in Net Zero Energy Buildings organized by KSSEM, Bengaluru on 21st July 2020
  4. Overview of Sustainable Architecture organized by Government Polytechnic College, Karwar
- Prof. MADHUSHREE Reviewed two papers for Journal of Korean Society of Civil Engineers

STUDENTS' LEVEL

- PRIYA K M & KANCHANA S P of VII Semester have won II place in CONQUER event of Concrete Fair 2019, on 15 - 16, October 2019 organized by the Department of Civil Engineering, RV College of Engineering, in association with ICI Bengaluru Centre & ASCE students chapter-RVCE
- DEERAJ P of V Semester represented VVCE, Mysore have won I place in Men Badminton, held at Mysore city Inter Collegiate Tournaments, NIE-IT on 11, September 2019

- SRIVATSAV M of VI Semester won gold medal in State Level Amateur Boxing Championship held at Bangalore on 9 -11, August 2019. He also won gold medal in Open International Kick Boxing championship held at New Delhi on 9 - 13,February 2020
- SAGAR B M and team represented VVCE, won I place in City Intercollegiate Football Tournament, at University Ground Mysore on 25th September 2019. SAGAR B M was also selected for 1 month trial in Spain for 2nd Division LaLiga club, A.D. Alcoscon. S.A.D.
- THREE Student projects were funded by KSCST worth Rs. 14,000/- during the academic year 2019-20

Distinguished Lectures/webinars Arranged In The Academic Year 2019-2020

Sl.No	Name of the Resource Person with Affiliation	Topic	Date
1	Er. Ramesh Kikkeri	Sustainable Building	02.08.2019
2	Er. Badrinath, ACCE President, Mysuru	Insights in Civil Engineering	03.08.2019
3	Dr. G P Chandradhara, Professor, Department of Civil Engineering, SJCE, JSS S&T U, Mysuru	Basics of Structural Analysis	25.10.2019
4	Dr. S K Prasad, Professor, Department of Civil Engineering, SJCE, JSS S&T U, Mysuru	Geotechnic for Infrastructure	25.10.2019
5	Er. Somashekhar N, UltraTech, Mysore	Webinar on "Concrete as Solution"	20.04.2020 & 21.04.2020
6	Er. Nagesh Puttaswamy, Ultra Tech, Bangalore	Webinar on "Concrete A la carte" :Approach to Concrete Mix Proportion for Specific Requirements	27.05.2020
7	Dr. S. Gomathinayagam, Former Director General, National Institute of Wind Energy, Chennai	Webinar on "Sustainable Global Energy Transition S'GET"	28.05.2020
8	Dr. K S Lokesh, Registrar, JSS S& TU, Mysuru Dr. Shivanagendra, Professor, Dept. of Civil Engg, IITM, Chennai Dr. Gandhimathi ,Assoc. Professor, Dept. of Civil Engg. NIT Trichy, Thiruchirapalli	Webinar on "Climate Change and Sustainability"	04.06.2020
9	Prof. Venkatesh, Professor, UOM, Mysuru	Webinar on "Biodiversity"	05.06.2020
10	Er. K Muralidharan, Managing Director Jhamuna Tower Tech. Pvt. Ltd., Chennai	Webinar on "Health, Safety and well-being of Towers"	09.06.2020
11	Dr. A Balasubramanian, Rtd. Professor, Department of Earth Sciences, UoM, Mysuru	GIS for Civil Engineering Applications	16.07.2020
12	Dr. S K Prasad, Professor Prof. Kanmani S S, Prof. Arjun V, Prof. Anjan B K Prof. Manoj P and Prof. Rajeeth T J Assistant Professors, Department of Civil Engineering VVCE, Mysuru A National Level webinar series on "BIS Codes pertaining to Civil Engineering"	A National Level webinar series on "BIS Codes pertaining to Civil Engineering"	20.07.2020 to 25.07.2020

Technical talk by Dr. G P CHANDRADHARA on "Basic Structural Analysis"

Technical talk by Er. RAMESH KIKKERI on "Sustainable Building"

Technical talk by Er. BADRINATH on "Insights in Civil Engineering"

Technical talk by Dr. S K PRASAD on "Geotechnical for Infrastructure"

Industrial Visits

Sl.No	Industry	Semester	Date
1	CSIR - Structure Engineering Research Centre, Chennai	VII	26.09.2019
2	Mantrimandir-auroville, Pondicherry.	VII	27.09.2019
3	Mysore Divisional South Western Railway Station, Mysore	V	10.10.2019
4	L & T, Mysore	VII	24.10.2019
5	Pipe Culvert Construction site visit at Abhishek Circle, Mysore	VII	05.11.2019
6	Water Treatment Plant at Kembalu Village, Doora	VII	06.11.2019
7	Sewage Treatment Plant at Vidyaranyapuram	VII	06.11.2019
8	Harangi Dam	III	14.11.2019
9	Construction of Post Tension Slab & Concealed Beam at VVCE, Mysore	VII	19.12.2019

Visit to CSIR-SERC, Chennai

Visit to Water Treatment Plant, Doora, H D Kote Taluk

Visit to Mysuru Railway Station

Visit to Harangi Dam

Workshops/ Seminar Conducted in the academic year 2019-2020

Sl.No	Name of the Workshop/FDP/Seminar	Target Audience	Date
1	One day students workshop on "Ground Water Investigations"	III & VII Sem students	13.11.2019
2	Workshop on CIVIL AUTOCAD 2D &3D	V Sem Students	17.08.2019 to 14.11.2019
3	4 Week Workshop on REVIT Architecture and 3Ds Max	VII Sem Students	07.02.2020
4	2 Week E-workshop on "Design of Multi-storey Building for Wind and Earthquake Loads"	IV & VI Sem Students	03.04.2020 to 11.04.2020
5	FIVE Day FDP on Advances in Transportation and Geotechnical Technical Engineering	Faculty members from reputed institution	22.07.2019 to 26. 07.2019

Civil "Autocad 2D & 3D" 2 week workshop for V sem students

One day Workshop on "Ground Water Investigations"

Five Day FDP Inauguration

Research publications in Journals/Conferences in the academic year 2019-20

Sl. No.	Faculty Name	International / National Journal	International / National Conference
1	Dr. Dayananda H S	5	1
2	Dr. S K Prasad		1
3	Dr. Umesha P K	1	
4	Dr. Shilpa B S	3	1
5	Sharmila A	3	
6	Arjun V	1	2
7	Anjan B K	2	1
8	Manoj P	3	1
9	Girish P	2	1
10	Rajeeth T J	2	2
11	Chethan L	1	

VVCE SCHOLARSHIP BENEFICIARIES 2019-20

I Semester

Yogesh S

Sushma H R

III Semester

Shashank J

Jeevan Kumar R

Bhumika M

V Semester

Sagar S

A Anjali Singh

VII Semester

Mohammeed Suhail Khan

Soniya H S

Civil Engineering

I Semester

First

Sushma B

Second

Sahana V

II Semester

First

Sushma B

Second

Sahana V

III Semester

First

Shashank J

Second

Sanjana Raj B

IV Semester

First

Shashank J

Second

Sanjana Raj B

V Semester

First

Sushmitha S

Second

Chirag H R

VI Semester

First

Sushmitha S

Second

Leimapokpam Ronaldro Meitei

VII Semester

First

Showrya A L

Second

Nishmitha K S

Savitha D N

VIII Semester

First

Soniya H S

Second

Savitha D N

INFORMATION SCIENCE & ENGINEERING

BE - 2020 Batch

Engineered for Information Era

Our Staff, Our Proud Database.....

Teaching Staff			
	Name	**Qualification**	**Designation**
1	Dr. A B Rajendra	Ph.D	Professor & Head
2	Dr. Vinutha D C	Ph.D	Professor
3	Prema N S	M.Tech, (Ph.D.)	Assoc. Prof
4	Prashanth M V	M.Tech, (Ph.D.)	Asst. Prof
5	Rajini S	M.Tech, (Ph.D.)	Asst. Prof
6	Gowrishankar B S	M.Tech, (Ph.D.)	Asst. Prof
7	Mohammed Muddasir N	M.Tech, (Ph.D.)	Asst. Prof
8	Prashanth Kumar K N	M.Tech, (Ph.D.)	Asst. Prof
9	Chandini S B	M.Tech, (Ph.D.)	Asst. Prof
10	Vidyashree K P	M.Tech, (Ph.D.)	Asst. Prof
11	Naveen Kumar M R	M.Tech	Asst. Prof
12	Aishwarya T	M.Tech	Asst. Prof
13	Megha V	M.Tech	Asst. Prof
14	Gagana S	M.Tech	Asst. Prof
15	Kavyashree S	M.Tech	Asst. Prof
Non Teaching Staff			
1	Roopa M	M.Sc	Foreman
2	Hemanth Kumar N	Diploma	Instructor
3	Ashwini S	Diploma	Instructor
4	Anil Kumar S S	M.Sc	Instructor
5	Manjegowda H S	M.Sc	Jr. Programmer

Department of Information Science & Engineering

The Department of Information Science & Engineering was established in the year 1999 with intake of 60 students. The program prepares the students to work with emerging technologies, develop engineering skills to survive in today's competitive IT world. The program aims at developing creative mind sets of the students and showcasing their talents and innovation in engineering. Information Science as a branch of engineering has been luring students because of its vast scope and opportunities. The focus of this branch is the design and implementation of Information systems. The department has bagged six VTU ranks in the acedemic year 2009-10,2010-11,2014-15 and 2017-18.Ms.Soumya Manjunath Hagde has won the gold medal from VTU for securing 1st Rank in B.E. The Department has well experienced and dedicated faulty who strive to give the best to students. The department has well equiped state-of-the art labs with all latest software and high end computers to meet the needs of the students. Student intake has been increased 60 to 120 from the academic year 2017-18. Many student projects have have been recognized and sponsored by KSCST (Karnataka State Council for Science and Technology) and won various state level awards.

Vision

To be a premier Department for quality education in Information Science and Engineering creating competent professionals to meet the societal needs.

Mission

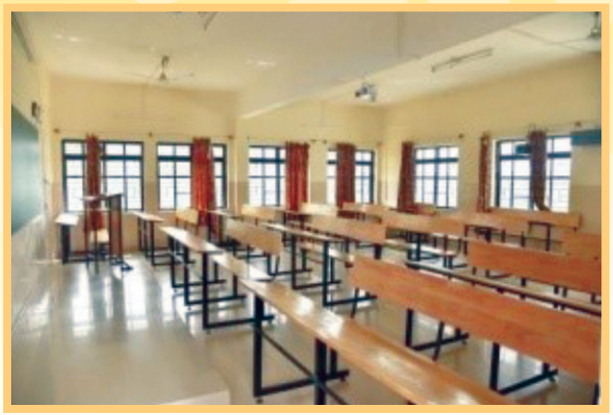
- Provide the best teaching-learning environment through proficient staff and excellent infrastructure
- Inculcate professional values and entrepreneurial skills to fulfill the career and societal needs
- Encourage innovations through research
- Facilitate interaction with elite Institutions and Industries for knowledge sharing

Facilities and Infrastructure

The department has laboratories with latest technology computers, softwares and equipments to provide hands on experience to students in all area of their curriculum. The department has established an “Intel Intelligent Systems Lab” as center of excellence in association with Intel on “Embedded System”. The department has established an “Apple Lab” as center of excellence in association with “Styre” which is one of its kind in Mysuru. The department has a classrooms equipped with Impartus Lecture Capture Solutions.

Seminar Hall

Apple lab



Classroom

Department Library

Active MoUs

Department of Information Science and Engineering has signed an Memorandum of Understanding with iQuest Technologies Pvt.Ltd, Mysuru. The MoU aims at enriching technical education process and to jointly work for enriching the quality of education imparted to students and faculties related to Information Technology(IT) by conducting FDPs and trainings.

Department Achievements

Department Level

- The department is accredited by National Board of Accreditation (NBA) for a period of 3 years-academic year 2020-2021 to 2022-2023 (up to 30-06-2023)
- Department of Information Science and Engineering bagged the 'Cleanest Department' award during the valedictory function of 'Swacch VVCE Abhiyan'. The Abhiyan was held to increase the awareness among the students and staff members about the importance of cleanliness.
- Online Lecture Series on “C PROGRAMMING” was conducted with objective to educate the students of 12th class and high school regarding C Programming. The sessions were delivered live in YouTube. The event received great response from the participants and recorded 5,400+ views.

Dept. of ISE bags 'Cleanest Department' Award

- A National Level Mobile App Development Competition VMAPPE-2020 : VVCE Mobile App Exhibition” was organized for students by Department of Information Science & Engineering. The aim of the mobile app development competition was to create an opportunity for talented young students to showcase their competence in developing useful and creative apps. The competition received apps related to education and social concern.
- Department of Information Science & Engineering in association with V-code had conducted a quiz on “Online CET Mock Test -2020” for Pre-University students. The objective of the quiz was to help students appearing for their CET exams to have an idea as to how the questions would be asked in CET, also to provide a reality check about their preparedness for the exams and also to encourage them to take competitive exams seriously.
- “A SALUTE TO BRAVERY”, a poster making and drawing competition was organized by Department of Information Science and Engineering in association with Shristi Club with the intention of thanking our soldiers and frontline warriors.

Faculty Level

- Dr. A B Rajendra was a session chair for the International Conference in Computational Intelligence and Data Science (ICCIDS 2019), Northcamp University Gurugram.
- Dr. A B Rajendra secured 2nd Place by presenting technical paper "E-Learning web accessibility Framework for deaf / dumb Kannada speaking disabled people" conference, Mysuru 7th Sept 2019.
- Dr. A B Rajendra obtained 3rd Place in the design and implementation of an automatic forest fire extinguisher using sprinklers" CL educate VVCE, Mysuru 7th Sept 2019.
- Dr. A B Rajendra was a session chair for the "Dr. Circuit competition held on 3rd & 4th October 2019 organized by Electronics and communication engineering JNNCE Shimoga.
- Dr. A B Rajendra took part as a reviewer in the BOE Meeting at NIE and JSSTU, Mysuru.
- Dr. Vinutha D C, Associate Professor, was awarded with the doctorate degree.
- Dr. Vinutha D C was a Member of Board of Examiners 2019-20 27 August 2019.
- Dr. Vinutha D C was a session chair for International Conference on Data Engineering and Communication Systems (ICDECS), RNSIT, Bangalore.
- Prof. Naveen Kumar M R appointed as SPOC for the SWAYAM-NPTEL Local Chapter 2020.
- Faculty members have completed several online courses, published papers in Scopus & Web of Science Indexed journals.

Students Level

- Developer Student Clubs are university-based community groups for students interested in Google developer technologies. Prateek R Bhat of 7th semester ISE have been selected as the new Google Developer Student Club (DSC) Lead of VVCE.
- An Ironman Triathlon is one of a series of long-distance triathlon races organized by the Iron Man Virtual Club. Ramanuja M A OF 5th semester took part in Iron Man Virtual Race VR16 on July 24th 2020 and completed the 5KM-running, 90KM-cycling and 21KM-running on 26th 2020. He stands in 1st position in India and 6th position in the world in the 18-24 age group.
- Rea Elizabeth Achaiah of 3rd semester represented Karnataka in the 57th National Roller Skating Championship held at Vishakapatnam, Andhra Pradesh from 18th to 23rd Dec.2020. She also took part in 35th State Roller Skating Championship held at Mysuru. She is a winner in 500+DTMS, 1000MTS and 20000MTS Roller Skating Championship held at RMIT University from Feb 11th to 13th 2020. Rea Elizabeth is also declared the skater of the year 2020 by Roller Skating Federation of India.
- Students have completed many online certification courses using NPTEL, Coursera and other platforms.

Prateek R Bhat

Ramanuja M A

Rea Elizabeth Achaiah

Distinguished Lectures Arranged

Sl.No	Name of the Resource Person	Topic	Date
1	Mr. Manu Kumar, Project Manager, Infosys, Mysuru	Technical Talk on "Software Engineering"	19.10.2019
2	Mr. Sumanth Prabhu, Founder, Kidvento Education and Research Pvt. Ltd	Entrepreneurial Talk	23.10.2019
3	Dr. G T Raju, Vice Principal, Professor & Head CSE, RNSIT, Bengaluru	Technical Talk on "Machine Learning"	23.10.2019
4	Ms. Satya Prema, Former Project, IBM	Webinar on"Industry Demands, Code and No Code Options, Job Requirements, Career Guidance and Certifications"	08.06.2020
5	Mr. Vikas V, Specialist Programmer, Infosys	Webinar on "An Overview on Micro service Architecture and Container Orchestration"	16.06.2020
6	Mr. Raja Selvaraj, Chief Client Architect, IBM, Singapore	Webinar on "An International Colloquium on Resent Trends in Computer Science"- Cloud Security	21.07.2020
7	Ms. Laskshmi Rajesh Head of Strategy and R & D QA Mentor Inc	Webinar on"How to build career in Software & Software Testing"	21.07.2020
8	Dr. Vekadeshan Ramalingam, Networking-Section faculty & researcher, Shinas College of technology, Oman	Webinar on "Resent Trends in Computer Science" - "Impact of IOT in a changing social environment"	21.07.2020
9	Dr. Junaid Qadir, Director of IHSAN-ICTD Chairperson, ITU, Punjab	Webinar on "Effective skills on effective 21st century engineers and scientist"	22.07.2020
10	Dr. Vinayak Elangovan, Assistant Professorof Computer Science, Information Science and Technology Department, Penn State University at Abington, Abington, Pennsylvania, USA.	Webinar on "Group Activity Detection and Recognition in Persistent Surveillance System"	22.07.2020
11	Mr. Chandan H S, Senior Test Analysts, White Clarke India Pvt. Ltd, Mysore	Webinar on "Software Testing"	23.07.2020
12	Mrs. Menaka Arumainathan Fidelity Investments	Webinar on "Software Engineering"	31.07.2020

Entrepreneurial Talk by Mr. Sumanth Prabhu

Technical Talk on "Machine Learning" by Dr. G T Raju

Technical Talk on "Software Engineering"

Industrial Visits Arranged in the academic year 2019-2020

Sl.No	Industry	Semester	Date
1	Center for Development of Advanced Computing, C-DAC, Bangalore	VI	25.02.2020

"Center for Development of Advanced Computing", C-DAC, Bangalore

Workshops/ Seminar Conducted in the academic year 2019-2020

Sl.No	Name of the Workshop/FDP/Seminar	Target Audience	Date
1	Workshop on "Networks Simulator-2"	V Sem	20.09.2019
2	Workshop on "C++ PROGRAMMING"	III Sem	24.09.2019 to 26.09.2019
3	Workshop on "Machine Learning using Python"	VII Sem	10.10.2019 to 11.10.2019
4	Workshop on "React: Web App Development"	VII Sem	21.10.2019 & 22.10.2019
5	Workshop on "Introduction to IOS"	V Sem	25.10.2019 to 26.10.2019

FDPs/ Conferences Conducted in the academic year 2019-2020

Sl.No	Name of the Workshop/FDP/Seminar	Target Audience	Date
2	FDP on "Basics of Linear Algebra for Machine Learning"	External and Internal Faculty Members	30.09.2019
2	FDP on "Aws Cloud, Docker Containers, Grafana and Performance Bench Marking of Storage Systems"	External and Internal Faculty Members	10.16.2020 to 12.06.2020
3	FDP on "Block chain Technology and its application"	External and Internal Faculty Members	22.06.2020 to 24.06.2020
4	FDP on "LATEX & its Application for researchers"	External and Internal Faculty Members	20.07.2020 to 24.07.2020
5	FDP on "Outcome Based Education"	External and Internal Faculty Members	27.07.2020 to 30.07.2020

1-Day workshop on “Network Simulator-2”

2-Day workshop on “Machine Learning using Python”

5-Day FDP on “LATEX & its Application”

5-Day FDP on “Outcome Based Education”

Research publications in Journals/Conferences in the academic year 2019-20

Sl. No.	Faculty Name	International Journal	International Conference
1	Dr. A B Rajendra	12	12
2	Dr. Vinutha D C	10	9
3	Prema N S		3
4	Prashanth M V	4	2
5	Rajini S	2	1
6	Gowrishankar B S	1	
7	Mohammed Muddasir	4	4
8	Chandini B S	2	2
9	Vidyashree K P	2	2
10	Naveen Kumar M R	2	2
11	Megha V	1	1
12	Aishwarya T		1
13	Gagana S		1
14	Kavyashree S	1	

VVCE SCHOLARSHIP BENEFICIARIES 2019-20

I Semester

Sowmya Shree M

Manoj M

Ruchitha Bindhu

Soujanya R

III Semester

Keerthi K L

K S Srirama

Poornesh

Vinushree

V Semester

Thejaswini T N

Sai Sree Reena Reddy L

VI Semester

Fiza

Gagana P Rao

TOPPERS

Information Science & Engineering

I Semester

First

Sumukha R

Second

Manoj M

Shalini B S

II Semester

First

Manoj M

Second

Shalini B S

III Semester

First

Nydile M N

Second

Aishwarya M

Harshitha L

IV Semester

First

Nydile M N

Second

Aishwarya M

V Semester

First

Chandu N Nereeksha

Second

Sai Sree Reena Reddy L

VI Semester

First

Chandu N Nereeksha

Second

Sai Sree Reena Reddy L

VII Semester

First

Natasha Sanjay Ayare

Second

Chaitra P G

VIII Semester

First

Ramya Bhat

Second

Chaitra P G

MECHANICAL ENGINEERING

BE - 2020 Batch, Section - A

The Prime Movers

MECHANICAL ENGINEERING

BE - 2020 Batch, Section - B

The Prime Movers

The Pride of Mechanical Engineering

Teaching Staff			
	Name	**Qualification**	**Designation**
1.	Dr. Naveen Prakash G V	Ph.D	Professor & Head
2.	Dr. B Sadashive Gowda	Ph.D	Professor & Principal
3.	Dr. G B Krishnappa	Ph.D	Professor & Dean (R&D)
4.	Dr. Sudev L J	Ph.D	Professor & Controller of Examinations
5.	Dr. Ashok B C	Ph.D	Assoc. Prof. & Dean Student Welfare
6.	Dr. Vinay K B	Ph.D	Assoc. Prof. & Deputy Dean (Academic Affairs)
7.	Dr. S A Mohan Krishna	Ph.D	Assoc. Professor
8.	Dr. K S Ravi	Ph.D	Assoc. Professor & PG coordinator
9.	Dr. Khalid Imran	Ph.D	Assoc. Professor
10.	Jayashankar N	M.Tech	Assoc. Professor
11.	Dr. Rishi J P	Ph.D	Asst. Professor
12.	Thamme Gowda C S	M.Tech	Asst. Professor
13.	Mamatha Y P	M.Tech	Asst. Professor
14.	Naveen Ankegowda	M.Tech	Asst. Professor
15.	Ganesha B B	M.Tech	Asst. Professor
16.	Arunkumar K N	M.Tech	Asst. Professor
17.	Chandan V	M.Tech	Asst. Professor
18.	Vinod B	M.Tech	Asst. Professor
19.	Muthuraju N P	M.Tech	Asst. Professor
20.	Arun C Dixit U	M.Tech	Asst. Professor
21.	Shivashankar R	M.Tech	Asst. Professor
22.	Amruth E	M.Tech	Asst. Professor
23.	Hemanthkumar K J	M.Tech	Asst. Professor
24.	Raghu N	M.Tech	Asst. Professor
25.	Balu Vijay S N	M.Tech	Asst. Professor
26.	Shrinivasa D	M.Tech	Asst. Professor
27.	Nithyananda B S	M.Tech	Asst. Professor
28.	Vismay K G	M.Tech	Asst. Professor

Teaching Staff			
	Name	Qualification	Designation
29.	Gurudatt H M	M.Tech	Asst. Professor
30.	Rajesh Kumbara S K	M.Tech	Asst. Professor
31.	Praveen Kumara B M	M.Tech	Asst. Professor
32.	Rakshith Gowda D S	M.Tech	Asst. Professor
33.	Bhanu Prakash M G	M.Tech	Asst. Professor
34.	Sudharshan N	M.Tech	Asst. Professor
35.	Akshay S Bhat	M.Tech	Asst. Professor
36.	Shreyas M	M.Tech	Asst. Professor
37.	Puneeth H S	M.Tech	Asst. Professor
38.	Kiran Kumar G R	M.Tech	Asst. Professor
39.	Dushyanthkumar G L	M.Tech	Asst. Professor

Technical and Supporting Staff			
	Name	Qualification	Designation
1.	M N Mallesh	Diploma	Foreman
2.	Sundar	Diploma	Foreman
3.	Yamuna S V	Diploma	Instructor
4.	Shiva Kumar M	B E	Instructor
5.	Kumar K	B E	Instructor
6.	Sathish Kumar	Diploma	Instructor
7.	Nagesh N	B E	Assistant Instructor
8.	Sathish K R	ITI	Assistant Instructor
9.	H S Nagendra	ITI	Assistant Instructor
10.	Mahadeva P	SSLC	Senior Mechanic
11.	Jagadeesha D R	ITI	Mechanic
12.	Ananda M	ITI	Mechanic
13.	Shiva Kumar H S	SSLC	Mechanic

Department of Mechanical Engineering was established in 1997 with an intake of 60 in under-graduate programme and has grown leaps and bounds since inception. The annual intake was increased to 90 in 2009, 120 in 2013 and 180 in 2018. The post-graduation in Machine Design was started during the academic year 2013-14. A well-planned block of 4243 square meters on three floors is self-sufficient with an excellent infrastructural facilities. Present student population in the department is 540. Currently, the department is under the able guidance of Dr. G V Naveen Prakash.

The Department of Mechanical Engineering has state-of-the-art laboratories. Department consists of the prominent laboratories viz., Basic Workshop, Computer Aided Engineering lab, Metallography and Materials Testing lab, Metrology and Measurements lab, Foundry and Forging lab, Machine Shop, Energy Conversion Engineering lab, Fluid Mechanics and Machines lab, Heat and Mass Transfer lab, Computer Aided Modeling and Analysis lab and Design lab. These laboratories not only satisfy the curriculum requirements of the students very lucidly, but also provide additional facilities to enhance the practical knowledge. It has excellent computing facilities and resources in terms of both hardware and software. The department has 146 computers installed with a wide range of commercially available software packages. It has ISHRAE-VVCE showcase, which is first of its kind in India. Department has set up a dedicated software training lab and signed

an active MoU with Dassault systems, France and EDS technologies, Bengaluru to equip students with recent technologies.

Department ensures active participation of students in co-curricular and extra-curricular through generous monetary and moral support. The Department has an active SAE collegiate club and ISHRAE student chapter.

As part of SAEINDIA national level events, our students have participated in SAE BAJA, (an ATV development and racing event), SAEADC (RC aircraft development and flying competition) and SAEBDC (Bicycle design and racing event) events and won laurels and appreciation from organizers.

The students of our department have developed a dedicated aeromodelling lab "Vymanika" to foster the activities related to aeronautics and aeromodelling.

Vision

The Department of Mechanical Engineering shall be a renowned center for quality education and research, creating competent engineers to serve the society.

Mission

- To impart principles & application of mechanical engineering through effective teaching-learning methods, competent staff and best-in class infrastructure
- To promote industry-institute interaction for mutual benefits
- To foster quality research environment in key areas
- To inculcate professional ethics, leadership qualities and entrepreneurial skills

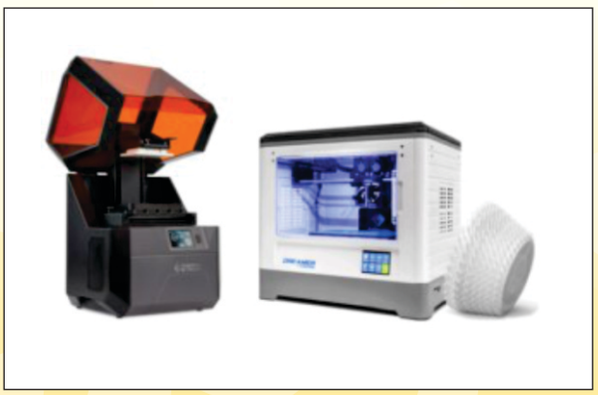
Facilities and Infrastructure

R&D Center

Computerized Diesel Engine Test Rig

Bottom Pouring Type Stir Casting Setup

CNC Turnng Center



Rapid Prototyping Lab

ACTIVE MOUs:

Sl. No	Name of the Company	Date of MOU
1.	M/s. Surabhi Software's	04.12.2019
2.	M/s. Toyota Kirloskar Auto Parts	31.10.2019
3.	M/s. Bhoruka Extrusions Limited	15.10.2019
4.	M/s. Seqronics (India) Pvt. Limited	03.10.2019
5.	M/s. Sujaya Industries	23.09.2019
6.	M/s. VST Tillers Tractors Private Limited	16.09.2019
7.	M/s. V Cast Foundries (India) Private Limited	06.09.2019
8.	M/s. Magnum Metrolics (India) Pvt. Limited	07.09.2019
9.	M/s. Rane Madras Private Limited	04.09.2019
10.	M/s. Entel CADD Engineering	28.08.2019
11.	M/s. Kumarakrupa Industries	29.08.2019
12.	M/s Triveni Engineering & Industries Limited	21.08.2019
13.	M/s. Skanda Industries	16.08.2019
14.	M/s. Setty Mech Engineers Pvt. LTD	08.08.2019
15.	M/s. Murhopye Scientific Company	29.07.2019
16.	M/s. Rachana Ener Care (REC)	24.07.2019

Department Achievements

Department level

- Number of Ph.D. holders : 10
- Pursuing Ph.D : 17
- Workshops & FDP Organized : 12
- Invited Talk Organized : 04
- Industry Visits Organized : 04
- Industry Institute Collaborations : 16
- Webinars Conducted : 15

Faculty level

- Dr. RISHI J P, Assistant Professor awarded with the doctoral degree during 19th Annual Convocation held at VTU, Belagavi on 8th February, 2020. The title of Ph.D thesis is "An explorative Study on Implementation of Lean Manufacturing Practices in Small and Medium Enterprises".
- Dr. MOHAN KRISHNA S A has been honored with the following awards:

  1. Best Teacher Award on the occasion of Teachers and Engineers Day celebration.

  2. Dr. U R Rao Achievement International Excellence award for the achievements in science and astronomy.

  3. Performance Excellence Award by international Academic and Research Excellence Academy, for teaching, research and publications.
- Dr. G. B. KRISHNAPPA Received a fund of Rs.34,93,400/- by Board of Research in Nuclear Sciences (BRNS) for research project titled "Development of a cryocooler based temperature sensor calibration facility 4.2K to 300K"
- Dr. G B KRISHNAPPA has been honored with Best Researcher Award on the occasion of Teachers and Engineers Day celebration
- Awards : 04
- SWAYAM - NPTEL (Online) Certifications : 21
- Resource Persons (Webinars /Workshop) : 04
- Publications in Journals/Conference : 65
- Members of BoS and BoE : 07
- Patents Applied : 05
- Consultancy Work : 05

Students level

SAE Baja - All Terrain Vehicle Competition (ATV)

- Twenty Five student members from the department built their own All-Terrain Vehicle (ATV) and participated in SAE BAJA 2020 held at Chitkara University, Chandigarh from 4th to 9th March, 2020.
- They successfully cleared all the tests and were placed in Top 10 teams out of 82 teams that participated.
- They were one of the 32 teams selected for final endurance racing.

SAE Aero-design Challenge

- Fourteen Student members of our department developed regular and micro class aircrafts & participated in SAE Aerodesign Challenge 2020 held at Bannari Amman Institute of Technology, Sathyamangalam from 28th Feb to Mar 1st, 2020.
- They were placed in 6th and 9th position in micro and regular class category out of nearly 90 teams in each category

NPTEL Online Certification : 06

Publication in Journals : 22

Publication in Conferences : 02

Sponsored Research Project From KSCST : 04

Distinguished Lectures Arranged

Sl. No	Name of the Resource Person	Topic	Date
1	Sri Anil Kumar Nadigar, Managing Director, Rachana Ener Care, Mysuru	Energy Management and Energy Auditing	04.10.2019
2	Dr Amarnath, Professor, Indian Institute of Information Technology Design and Manufacturing Jabalpur Madhya Pradesh	Advanced Manufacturing Process	12.10.2019
3	Ms. Geetha R Shah, Manger Business Development, CL Educate, Mysuru	Opportunities for Higher Studies	27.02.2020
4	Mr. Naveenkumar M R, Assistant Professor, Department of IS&E, VVCE Mysuru	Talk on IOT	06.03.2020

"Energy Management and Energy Auditing" by Sri Anil Kumar Nadigar, Managing Director, Rachana Ener Care, Mysuru

"Advanced manufacturing process" by Dr. Amarnath, Professor from Indian Institute of Information Technology Design and Manufacturing Jabalpur, Madhya Pradesh

"Opportunities for Higher Studies" by Mrs. Geetha R Shah, Manger Business Development, CL Educate, Mysuru

"IOT" by Mr. Naveenkumar M R, Assistant Professor, Department of IS&E, VVCE Mysuru

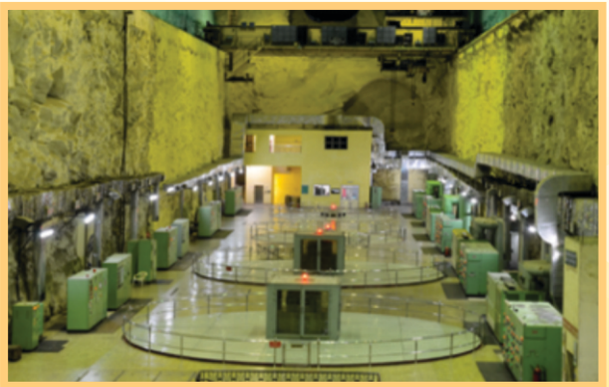
Industrial Visits

Sl.No	Industry	Semester	Date
1.	Bhoruka Extrusions Pvt. Ltd	V	14.08.2019
2.	L&T Construction Equipment Limited	V	28.08.2019
3.	Linganmakki and Sharavathi Hydroelectric Power plant	V	16.09.2019
4.	Industrial Visitit to Varahi Hydroelectric Project, Udupi	VII	17.10.2019 to 19.10.2019

Industrial Visit Bhoruka Extrusions Pvt. Ltd, Mysuru

Industrial Visit L&T Construction Equipment Limited, Doddaballapura

Industrial Visit Linganamakki and Sharavathi Hydroelectric Power plant



Industrial Visit to Varahi

Workshops/Seminar conducted in the academic year 2019-2020

Sl.No	Name of the Workshop/FDP/Seminar	Target Audience	Date
1.	One day workshop on "MATLAB and its Applications in Engineering"	All Semesters	20.08.2019
2.	One day workshop on "Automotive Technology"	All Semesters	31.08.2019
3.	Python Programming for Mechanical Engineering	All Semesters	10.08.2020 to 12.08.2020
4.	One Day Workshop on "Application ofMATLAB/Simulink in Engineering	All Semesters	20.08.2019
5.	One Day Workshop on "Automotive Technology "	All Semesters	20.08.2019
6.	Awareness Programme on "Energy Conservation and Energy"	V	30.08.2019
7.	Two day hands-on workshop on "Composite Materials"	VII	04.09.2019
8.	Two day hands-on workshop on "RC Aero Design and Modeling"	All Semesters	30.09.2019 to 01.10.2019
9.	One day workshop on "Quadcopter Modeling"	All Semesters	30.09.2019 to 01.10.2019
10.	One day Workshop on "Geometric Dimensioning & Tolerencing"	III	20.10.2019
11.	One day Workshop on "Rapid Prototyping"	VII	14.11.2019

FDPs/ Conferences conducted in the academic year 2019-2020

Sl.No	Name of the Workshop/FDP/Seminar	Target Audience	Date
1.	Advancements in Dynamic Analysis of Machine Elements	23	27.07.2020 to 29.07.2020
2.	One-Week Faculty Development Programme on "Trends in Energy Conservation Technologies"	34	07.06.2020 to 11.06.2020

Programme on Energy Conservation & Energy Management

Workshop on Composite Materials

Workshop on RC Aero Design and Modeling

Workshop on Quadcopter Modeling

Research publications in journal/ conferences in the academic year 2019-2020

Sl. No.	Faculty Name	International / National Journal	International / National Conference
1	Dr. B Sadashive Gowda	1	
2	Dr. G B Krishnappa	3	
3	Dr. L J Sudev	2	
4	Dr. Naveen Prakash G V	7	
5	Dr. Ashok B C	3	
6	Dr. Vinay K B	2	
7	Dr. S A Mohan Krishna	10	
8	Dr. K S Ravi	4	1
9	Dr. Khalid Imran	3	
10	Jayashankar N	3	
11	Thamme Gowda C S		3
12	Naveen Ankegowda	4	
13	Mamatha Y P	4	1
14	Ganesha B B	1	
15	Arunkumar K N	2	1
16	Dr. Rishi J P	4	1
17	Chandan V	3	
18	Vinod B	3	
19	Arun C Dixit U	5	5
20	Muthuraju N P	1	
21	Shivashankar R	4	2
22	Amruth E	3	
23	Raghu N	3	2
24	Shrinivasa D	3	
25	Nithyananda B S	1	
26	Vismay K G	4	
27	Gururaja S	4	2
28	Gurudatt H M	2	
29	Rajesh Kumbara S K	3	
30	Praveen Kumara B M	3	2
31	Bhanuprakash M J	3	1
32	Rakshith Gowda D S	4	1

VVCE SCHOLARSHIP BENEFICIARIES 2019-20

I Semester

Nagarathna H R

Monisha R

Hruthwick R

Gurukiran B G

Sathisha S

III Semester

Anirudh H V

Teja V

Sangamesh N G

Shiva Kumar K R

Keerthik V

Shrinivasa Ashoka K

Vasanth Kumar D M

Vishnu L

V Semester

Raghavendra

Yuvraj T S

Sandeep S

Iranaguada V Sharanagouda

VII Semester

Hareesh

Dhanush P

Shreenivas Sourab H J

Surya U

TOPPERS

Mechanical Engineering

I Semester

First

Dhruva G

Second

Varshith Aradhya B M

Spoorthi Manjunath

II Semester

First

Spoorthi Manjunath

Second

Rahul Bharadwaj P

III Semester

First

Keerthik V

Second

Rohan S

IV Semester

First

Rohan S

Second

Rohith R

V Semester

First

Mahadev Prasad D M

Second

A N Kashyap

VI Semester

First

A N Kashyap

Second

Mahadev Prasad D M

VII Semester

First

Daiveek K L

Second

Abhishek N

VIII Semester

First

Shashanka G R

Second

Ganavi K M

BUSINESS ADMINISTRATION

MBA - 2020 Batch

Future Business Leaders

Team that Nurtures Tomorrow's Business Leaders

Teaching Staff			
Sl.No	**Name**	**Qualification**	**Designation**
1	Dr. PSV Balaji Rao	MSBM, MBA, Ph.D	Professor & HOD
2	Dr. N Shankar	Ph.D	Professor
3	Dr. B Gopal Singh	MA, MBA, LLB, Ph.D	Professor
4	Dr. Lakshmi P	MBA, Ph.D	Associate Professor
5	Dr. Bhavani Shree A	MBA, Ph.D	Associate Professor
6	Vijayalakshmi Urs K	BE, MBA	Assistant Professor
7	Manjunath S	BSc, MBA	Assistant Professor
8	Dr. Narayana Swamy T	B.Tech., MBA, Ph.D	Assistant Professor
9	Dr. Karithak P	BSc., MBA, Ph.D	Assistant Professor
10	Dr. Somashekhar I C	MBA, PGDOM, PGDIBO, Ph.D	Assistant Professor
11	Leela Shree	BE, MBA	Assistant Professor
12	Srinath B V	BBM, MBA	Assistant Professor
13	Shravan M B	MBA	Assistant Professor
14	Avinash M A	MBA., PGDHRM	Assistant Professor
15	Suresh M N	MA., MBA	Adjunct Faculty
16	Haris A W	MSc., MBA	Adjunct Faculty
Non Teaching Staff			
1	Krishne Gowda K	MSc., M.Phil	Instructor
2	Kiran A J	B.Com	SDA

Department of Business Administration

The department of Business administration offers two years full time Master's and full time/part time Doctoral program in Management. The aim of the department is to deliver quality education & enable the students to take up the leadership and managerial roles. It is well equipped with infrastructure to provide offline and online training programs. The classroom having state of art technology facilitating innovative teaching. Students are provided with Microsoft surface tabs and the campus is 24x7 wi-fi enabled with gym, sports, and cafeteria facilities. To connect with industry, the department provide study tours, industry visits, guest lectures, value addition certification programs and workshop in various disciplines of management to equip the students for achieve their career aspirations.

Vision

The Department of Business Administration will be the premier source for Management Education, Workforce Training, Partnerships and Professional Development

Mission

- To provide a quality education through excellent teaching- learning environment
- To inculcate ethics, leadership qualities, communication and entrepreneurial skills for professional development
- To inculcate research culture among the faculty and students
- To provide knowledge resources for career growth of working professionals
- To promote association with leading institutions for enhancing learning opportunities

Facilities and Infrastructure (Include Active MOU's if applicable)

- Two Computer labs with 120 systems with Hi-speed internet
- Capitaline database for business analysis
- Providing Microsoft surface go Tabs to the all the students

Department Achievements

Department Level

- Successfully organized outbound training for third semester students at Dehradun.
- Conducted hands-on students' workshop on HR Skills, Digital Marketing Skills & Stock & Derivatives Markets for the Five days for Fourth semester students.

Faculty Level

- Four of our Faculty members are nominated as BOE members in various autonomous colleges & VTU.
  1. Dr. PSV Balaji Rao, nominated as member of Board of Examination, Department of MBA, JSS Science and Technology University, Mysuru.
  2. Dr. Lakshmi P, nominated as member of Board of Examination, Department of MBA, JSS Science and Technology University, Mysuru
  3. Dr. Narayana Swamy, nominated as member of Board of Examination, Department of MBA, Pooja Bhagavat Memorial Mahajana Post Graduate Centre, Mysuru
  4. Prof. Srinath B V, nominated as member of Board of Examination, Department of MBA, JSS Science and Technology University, Mysuru
- Applied for one Patent.

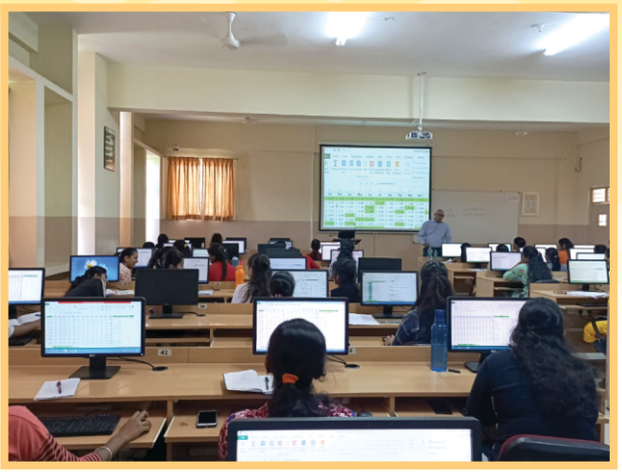
Student Level

- Two of our students are participated and Presented paper in National conference.

Distinguished Lectures Arranged

Sl. No	Resource Person with Affiliation	Topic	Date
1	Mr. Mustaq Ahmed, Freelancer, Talk to Us, Mysuru	Training program on "Set your goals and make them happen" for first year MBA students	17.10. 2019
2	Mr. Ravi Kumana Freelancer, Hyderabad	Training program on "Analytics and Data handling" for first year MBA students	14.10.2019 to 17.10.2019
3	Mr. Naga Prasad, Motivator, Hyderabad	Motivational Talk on" Goal settings" for first year MBA students	18. 10.2019 to 19.10.2019
4	M/s Pegasus Institute, Dehradun	Outbound leadership training program for II-year students at Dehradun, Delhi	August, 2019
5	Mr. Manish Higher Education Consultant, Calcutta	Job opportunities and Higher education: Scope for Management students in abroad	23.08.2019
6	Mrs. Jayashree, a consultant, Mysuru	Time and stress Management for first year MBA students	18.10.2019
7	Dr. Krishna Jambur, Motivator, Mysuru	Purpose of oneself and MBA	18.10.2019
8	Mr. Ranganeedhi, Corporate Trainer, Mysuru	Learning & Development in present scenario with special reference to HR professionals	26.10.2019

Set your goals and make them happen



Analytics and Data handling

Motivational talk on Goal setting

Time and stress Management

Purpose of oneself and MBA

Learning and Development

Outbound leadership training program at Dehradun

Outbound leadership training program at Dehradun

Industrial visits arranged in the academic year 2019-2020

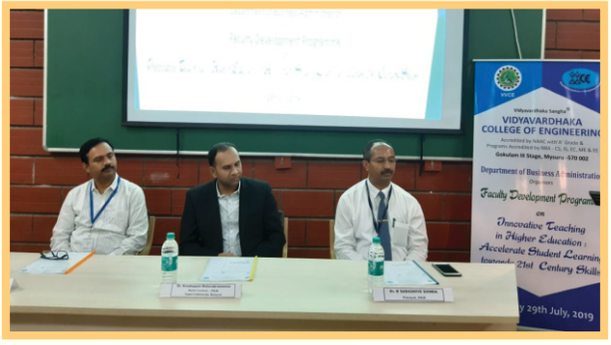
Sl.No	Industry	Semester	Date
1	Visited to Mysuru Airport	III sem Students	21.11. 2019

Workshops/ seminar conducted in the academic year 2019-2020

Sl.No	Name of the Workshop/FDP/Seminar	Target Audience	Date
1	"Digital Marketing and Display Advertising"	IV Semester	17.02.2020 to 21.02.2020
2	"Compensation & Reward systems"	IV Semester	17.02.2020 to 21.02.2020
3	Stocks and Derivatives Market	IV Semester	24.02.2020 to 22.02.2020

FDPs/ Conferences conducted in the academic year 2019-2020

Sl.No	Name of the Workshop/FDP/Seminar	Target Audience	Date
1	"Innovative Teaching in Higher Education: Accelerate Student Learning towards 21st Century Skills"	MBA Faculties	29.07.2019
2	"Integrating Case Study Pedagogy in Curriculum"	MBA Faculties	19.07.2019 to 20.07.2019



Student Development Program on MS Excel

Faculty Development Program on
Case Study Methodology of teaching

Parents Teachers Meeting

Student Development Program on Labour Codes

Induction Program for PG Students

Toppers Felicitation

Research Publications in Journal/ Conferences in the academic year 2019-2020

Sl. No.	Faculty Name	International / National Journal	International / National Conference
1	Dr. PSV Balaji Rao	1	
2	Prof. Vijayalakshmi Urs K	1	
3	Dr. Somashekhar I C		1

Business Administration

I Semester

First

Prabha V Bhat

Second

Shrunga P

II Semester

First

Latha S V

Second

Ramyashree P

III Semester

First

Shambavi K M

Second

Sneha M

IV Semester

First

Shambavi K M

Second

Sneha M

Department of Chemistry

Since its inception in 1997, the Department of Chemistry provides the opportunity for an undergraduate student to obtain a thorough fundamental knowledge of engineering chemistry. The department has highly qualified, dedicated and experienced faculty presently headed by Dr. Anitha Sudhir. The research programs and faculty place the department at the leading edge of scientific research in a broad areas ranging from bio organic to materials research and to the development of new strategies in chemical education. The department has well-equipped laboratories to teach engineering chemistry course and research activities.

Engineering chemistry introduces the students to the concepts and applications of chemistry in engineering. It aims to strengthen the fundamental concepts of chemistry and then builds an interface with their industrial applications. The student shall understand the concepts of chemistry to lay the ground work for subsequent studies in the fields such as chemical, mechanical, civil, environmental, electrical and electronics engineering etc.,. It strengthens the confidence about chemistry and how the knowledge of chemistry is applied in technological field. An intuitive understanding of chemistry can be done by emphasizing the related branches of engineering over the knowledge of electrochemistry, battery technology, corrosion science, metal finishing, chemical fuels, instrumental methods of analysis, water chemistry, nano chemistry in the practice of engineering.

Engineering chemistry syllabus has been framed keeping these facts in consideration to fulfill the objectives.

It is demanding for a successful engineer to be well versed with the knowledge of basic science.

Vision

- To be a knowledge sharing center, enabling fresh minds to acquire fundamental insights into chemical science which contribute intellectually vibrant individuals for the welfare of the society.

Mission

The department of chemistry established primarily as a part of the institute shall strive:

- To provide strong fundamentals in chemistry to all the engineering programs.
- To support the developmental activities of the college and make the department vibrant through research activities.

Our Staff, Our Chemical Potential

Facilities and Infrastructures

Engineering Chemistry Lab

Chemistry R&D Center

Teaching Staff			
Sl.No.	**Name**	**Qualification**	**Designation**
1	Dr. Anitha Sudhir	M.Sc., Ph.D.	Professor & HOD
2	Dr. N S Lingegowda	M.Sc., Ph.D.	Associate Professor
3	Dr. N Srikantamurthy	M.Sc., Ph.D.	Assistant Professor
4	Vrushabendra B	M.Sc., B.Ed. (Ph.D.)	Assistant Professor
5	Dr. Sowmya P T	M.Sc., Ph.D.	Assistant Professor
6	C Manasa	M.Sc,	Assistant Professor
Technical and Supporting Staff			
1	Kumuda N	B.Sc.	Instructor
2	Mahesh B V	B.Sc.	Instructor

Department Achievements

Faculty Level : Faculties have successfully completed NPTEL courses.

Distinguished Lectures/Webinars Arrangedin the Academic Year 2019-2020

Sl. No	Name of the Resource Person with Affiliation	Topic	Date
1	Dr. M.S. Vijayakumar, Scientist, Department of Chemistry, Manasagangotri, Mysuru	On world of weightlessness - chemical and physical science in space and its application	20.09.2019
2	Dr. Bhamy V Shenoy	Integrity- a way of life	22.10.2019
3	Prof. Naveen, Department of Physics, Jain University, Bengaluru	Recent Trends in Nanotechnology	26.10.2019
4	Dr. S A Mohan Krishna, Associate Professor, Dept. of Mechanical Engineering, VVCE, Mysuru	Applications of Chemistry in Mechanical Engineering	04.11.2019
5	Dr. S A Mohan Krishna, Associate Professor, Dept. of Mechanical Engineering VVCE, Mysuru	Life and Times of Maulana Azad-Importance of National Education Day	08.11.2019
6	Prof. Naveen, Department of Physics, Jain University, Bangaluru	Chemistry of Nanomaterials	23.05.2020
7	Dr. M. S. Vijayakumar, Scientist, Department of Chemistry, Manasagangotri, Mysuru	Utilization of Space Environment for the Advanced Research	19.06.2020
8	Dr. Siddaramaiah, Professor & Head, Dept of Polymer Science & Technology, SJCE, Mysuru	Multi-functional Materials for Energy Applications	14.07.2020
9	Dr. K N Mohana , Professor, Department of Chemistry, University of Mysore, Mysuru.	Metallic corrosion and Graphene	17.07.2020
10	Dr. Jamuna Prakash, Former Professor, Department of Food Science and Nutrition, University of Mysore, Mysuru.	Challenges of pandemic: Keeping healthy and safe	23.07.2020
11	Dr. H. Mallesha, Founder director Mahawin Edn. & Res	COVID-19: Ways to overcome challenges	27.07.2020

A special lecture on "Recent Trends in Nanotechnology" by
Prof. Naveen, Department of Physics, Jain University, Bengaluru

"Observance of Vigilance Awareness Week-2019" Theme: "INTEGRITY- A WAY OF LIFE" by Dr. Bhamy V Shenoy.

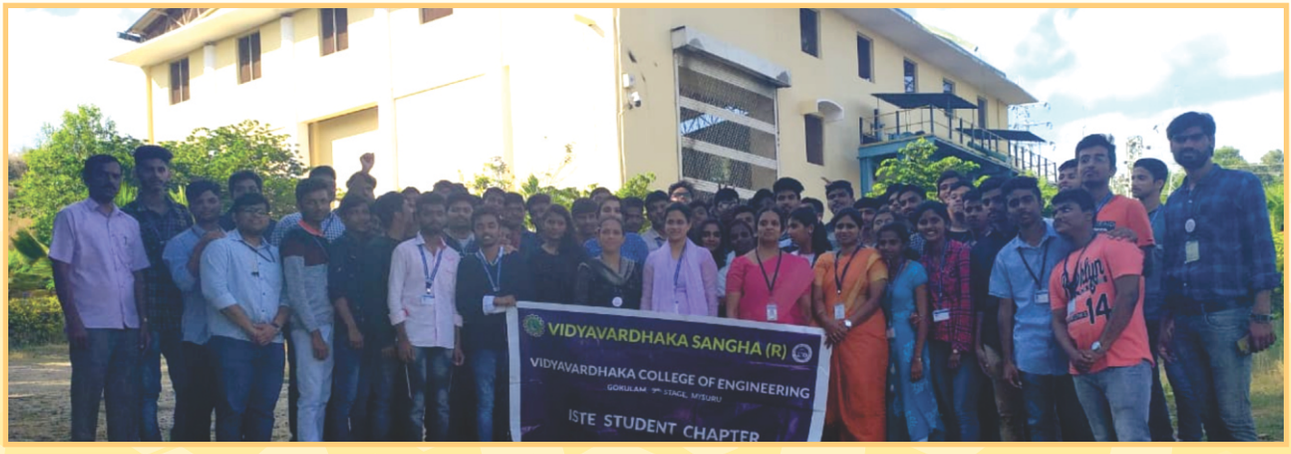
A special talk by Dr. M.S. Vijayakumar, scientist, department of chemistry, Manasagangotri, Mysuru on "On world of weightlessness-chemical and physical science in space and its application"

Special talk on "Applications of Chemistry in Mechanical Engineering" by Dr. S A Mohan Krishna, Associate Professor, VVCE.

Industrial Visits Arranged In The Academic Year 2019-2020

Sl. No	Industry	Semester	Date of Visit
1	Hydroelectric power plant, ABPL, KRS	1	16.12.2019

INDUSTRIAL VISITS PHOTOS



Hydroelectric power plant, ABPL, KRS

Workshops/ Seminar Conducted in the Academic Year 2019-2020

Sl. No	Name of the Workshop/FDP/Seminar	Target Audience	Date
1	Skills to gain global perspectives	I Semester	10.12.2019

FDPs/ Conferences Conducted in the Academic Year 2019-2020

Sl. No	Name of the Workshop/FDP/Seminar	Target Audience	Date
1	Eat right for good health	Faculty	23.10.2019

Workshop on "Skills to gain global perspectives" by Department of Chemistry.

A half day Faculty Development Program on “Eat right for good health” by Dr. Jamuna Prakash, Retd. Professor, Food Science and Nutrition department, Manasagangotri, Mysuru.

Research Publications in Journal/ Conferences in the Academic Year 2019-2020

Sl. No.	Faculty Name	International / National Journal
1	Dr. Anitha Sudhir	01
2	Dr. N S Lingegowda	02
3	Dr. N Srikantamurthy	04
4	Vrushabendra B	02
5	Dr. Sowmya P T	02

Department of Physics

The Department of Physics was established in the year 1997. The Department of Physics not only offers the students to explore fundamental physics but also promote applied and interdisciplinary research. The Department is working hard towards providing innovative and quality education through its dedicated and experienced teaching faculty members. The research work of the Department is contributing strongly across disciplines that include Material Science, Semiconductor Devices, Reliability Studies, Cryogenic Properties, Nano-Materials, Crystallography, Polymers etc.

Vision

- Engineering Physics shall provide basic fundamentals and strengthen individual's contribution to the technological development in engineering program

Mission

- To provide basic fundamentals of Science through competent and motivated staff
- To stimulate their technical knowledge by imparting basics of Engineering Physics

Teaching Staff			
Sl.No.	**Name**	**Qualification**	**Designation**
1	Dr. Divakara S	M.Sc., Ph.D.	Professor & Head
2	Dr. N Sandhya Rani	M.Sc., M.Phil., Ph.D.	Associate Professor
3	Karthik R	M.Sc.	Assistant Professor
4	Dr. Dileep C S	M.Sc., Ph.D.	Assistant Professor
5	Manju V V	M.Sc., B.Ed.	Assistant Professor
6	Dr. Vinayak N Hegde	M.Sc.	Assistant Professor
Technical and Supporting Staff			
1	M N Guruprasad	B.Sc.	Instructor
2	M N Vijaya Raghavendra	M.Sc., M.Phil.	Instructor
3	Kumar P	S S L C.,	Attender

Our Staff, Our Charged Potential Pride

Facilities and Infrastructures

- The department has very good infrastructure consisting of two spacious laboratories, HOD's chambers, staff rooms, departmental library and store room.
- The department has well established R&D center with advanced Impedance analyzer (NF ZM-3826).

Distinguished Lectures/webinars Arranged In The Academic Year 2019-2020

Sl. No	Name of the Resource Person with Affiliation	Topic	Datel
1	Dr. Mahadeva Prasad T.N., Assistant Professor of Physics, Government First Grade College, Bannur	Maxwell 's Equations	04.10.2019
2	Prof H L Bhat, Department of Physics, IISc, Bengaluru	Physics of Semiconductors	30.11.2019
3	Dr. T Shivalingaswamy, Assistant Professor, Department of Physics, GCM (Autonomous), Mandya	Quantum Mechanics	06.03.2020
4	Dr. S A Mohan Krishna, Associate Professor Dept. of ME VVCE, Mysuru-02	Comet NEOWISE Great Comet of 2020	20.07.2020
5	Dr. N. Sandhya Rani Associate Professor Dept. of Physics, VVCE, Mysuru-02	Practical Applications of LCR meter	27.08.2020
6	Manju V V, Assistant Professor Dept. of Physics, VVCE, Mysuru-02	Computational methods to determine structural elasto mechanical properties of fiber	
7	Thirumalesh, Associate Professor Dept. of Physics, RLJIT, Bengaluru	Recent developments and applications of Shock wave	14.07.2020
8	Dr. Pandurangappa C, Associate Professor Dept. of Physics, RNSIT, Bengaluru	Light for Life	15.07.2020

Fdps/ Conferences Conducted In The Academic Year 2019-2020

Sl. No	Name of the Workshop/FDP/Seminar	Target Audience	Date
1	Recent Developments in material science and radiation	Students, Research Scholars, Faculty members	08.07.2020 to 10.07.2020

Research Publications in Journal/ Conferences in the Academic Year 2019-2020

Sl. No	Faculty Name	International / National Journal	International / National Conference
1	Dr. Divakara S	2	3
2	Dr. N Sandhya Rani	1	1
3	Dr. Dileep C S	2	
4	Mr. Manju V V	3	4
5	Dr. Vinayak N Hegde	2	7

Department of Mathematics

- The department was established in the year 1997
- We are a team of 13 qualified and dedicated faculty members 7 have doctoral degree
- The department has to its credit several quality papers, published in National and International journals of repute
- The department conducts courses on Engineering Mathematics for UG, Advanced Mathematics for PG and Bridge courses for lateral entry students
- The department has been consistently obtaining good results and feedback due the sincere effort of the team inclined to work on interdisciplinary research

Vision

- To upgrade performance standards in the field of Mathematics in order to contribute to the nation through quality education and research.

Mission

- Making students to develop mathematical thinking and applying it to solve complex engineering problems, designing mathematical modeling for systems involving global level technology
- To provide an environment where students can learn and become competent users of Mathematics and mathematical application
- To encourage scientific research and publications in accredited scientific publications

Teaching Staff and Non Teaching Staff

Sl.No.	Name	Qualification	Designation
1	Dr. N Bhaskar	M.Sc., PGDCA, Ph.D	Professor and Head
2	Dr. Dileep L	M.Sc., Ph.D	Associate Professor
3	Dr. M A Sriraj	M.Sc., Ph.D	Assistant Professor
4	Shwetha H T	M.Sc., M.Phil.	Assistant Professor
5	Dr. Divya Rashmi S V	M.Sc., M.Phil., Ph.D	Assistant Professor
6	Prakasha K N	M.Sc.	Assistant Professor
7	Mallige Rajeev	M.Sc.	Assistant Professor
8	Dr. Rakshith B R	M.Sc., M.Phil., Ph.D	Assistant Professor
9	Madhusudhan I C	M.Sc.	Assistant Professor
10	Gotham C	M. Sc.,	Assistant Professor
11	Dr. Manasa K J	M.Sc., Ph.D.,	Assistant Professor
12	Shibu Andia	M..Sc.,	Assistant Professor
13	Abhishek K V	M.Sc.,	Assistant Professor

Our Staff, Our Exponential Potential

Department Achievements

Department Level

- Excellent result

Faculty Level

- Dr. BHASKAR sessioned a chair at International conference held by ATME, Mysuru. He delivered talk on "Engineering Statistics and Linear Algebra" as resource person in a FDP
- PRAKSAHA K N Completed Doctoral Degree
- H T SHWETHA Completed Comprehensive Viva

Students' Level

- Published on paper on Numerical Technique

Research Publications in Journal/ Conferences in the Academic Year 2019-2020

Sl. No.	Faculty Name	International / National Journal
1	Dr. L Dileep	3
2	Dr. M A Sriraj	2
3	Dr. Prakash K N	1
4	Mallige Rajeev	1
5	Dr. Rakshith B R	1

Work-shop Conducted

Sl. No	Name of the work shop	Resource person	Date
1.	Mathematics for Engineers and Engineering to Mathematics	Dr. Ashok Rao	27.09.2019
2.	Linear Algebra for Engineers	Dr. Raghavendra	29.07.2020

Engineering Statistics and Linear Algebra

Linear Algebra for Engineers

Department of Training & Placement (*TAP*)

VVCE is well known for its quality education and tremendous support for student community. While the engineering departments and MBA provides quality engineering and management education to students enabling them to contribute significantly to the society, the department of Training & Placement strives to prepare students to be industry ready, inculcate professional ethics, develop leadership qualities and communication skills to meet the societal needs. Hence the department of Training & Placement (TAP) provides English communication training, Soft Skills, Aptitude, Pre Placement and Company Specific training along with the placement opportunities.

The vision of VVCE has always been to be a leading institution in engineering and management education enabling individuals for significant contribution to the society. Students who joined VVCE in 2019-20 had an opportunity to be a part Induction Program which was flagged off by Mr. E S Chakravarthy, Global Head, RMG, TCS. Students of higher semester were provided training and placement opportunities.

The list of training programs conducted in the academic year 2019-20 is given below.

Participants	Title of the Training
1st & 2nd semester BE students	Technical English (Communication Skills)
3rd semester BE students	Integrated Soft Skills Training
4th semester BE students	Wide Open Workshop on Speed Maths Training
4th semester BE students	Integrated Aptitude Training
5th semester BE students	Integrated Aptitude & Technical Training
6th semester BE students	Technical Training & Pre Placement Training
6th semester BE students	Pre Placement Training

Training and Placement Department (TAP)

Students of 2020 batch are successfully placed in companies viz., Infosys Technologies, Informatica, TEK Systems, TCS, E&Y, L&T, First American, DXC Technologies, Intime Tec, MindTree, Cognizant, Robosoft, 6D Technologies, SpurTree, HashedIn Technologies, Global Logic, Techjini, Glowtronics, Thasmai Automation, Agrima Roof & Façade Systems, Bosch Limited, AT&S, Juego Studios, Accord Software, HP, Harman, and Sonata Software. The highest package offered for 2020 batch students is 8.3 LPA by Informatica. Students of MBA 2020 batch were placed in Spandana Spoorthy Financial Limited and E&Y, with highest package of 6.54 LPA offered by Spandana Spoorthy Financial Limited.

Placed Students 2019-20

Library & Information Centre

The Library in Vidyavardhaka College of Engineering was established in the year1997. Library, being the heart of an institution, is the centre of all activities in the campus. Situated in the Ground floor of the building covering an area of 890 sq. Mts. and where both lending facilities and reference section in the Ground floor.

The library is developed and enriched with great care. It has a collection of 41681 books with 8489 titles. All documents have been classified as per AACR II of Dewey Decimal Classification (DDC) and systematically shelved on Open Access.

Library has a reading capacity of 210 seats. Main library is automated and daily library operations are Acquisition, Cataloguing, Serial control, Circulation, OPAC. Library has Wi-Fi connection and has a server with 30 PCs, 3 printers and a scanner and one copier.

- State of Art digital library
- Member of DELNET and NDL
- Laptop borrowing facility for students.
- Subscribes to around 81 printed journals
- Availability of NPTEL videos

Library Services

- Lending
- Referral
- Institutional Repository
- Internet Services
- Access to E-Books
- Online Public Access Catalogue (OPAC)
- Reference
- Laptop Lending
- Reprographic
- Access to e-Journals
- Access to Journals
- Book Exhibition

Library - Electronic Resources: Springer, Taylor and Francis, Elsevier, Emerald, ICE, Knimbus, McGraw Hill, New age International, Packt e-books, NetAnalytics, Turnitin

Library Hours:

Reference Unit: ***Monday to Friday*** : 08-30 Hrs - 20-00 Hrs ***Saturday*** : 08-30 Hrs - 17-30 Hrs
Circulation Unit: ***Monday to Friday*** : 09-30 Hrs - 17-30 Hrs ***Saturday*** : 09-30 Hrs - 14-00 Hrs

Library Staff

	Name	Qualification	Designation
1	Nayana H	M.Lib., M.Phil.	Librarian
2	Nagaraju T N	D.Lib.	Lib. Assistant
3	Geetha V	M.Lib. Lib. Clerk	Lib. Clerk
4	Pavithra S	D.Lib.	Lib. Assistant
5	Harish H K	D.Lib.	Lib. Assistant
6	Anasuya	9th Class	Peon
7	Nataraju	SSLC	Driver

Our Resourceful Staff

Circulation Section

Reference Section

Office

Presently VVCE office comprise of two major sections - Administration and Accounts sections, the Administration section being headed by Administration Officer (AO) and Accounts section headed by Account's Officer. The Administration section has following sub-sections - Admission & Establishment, Student Database, Scholarship, Stores & Student Service, Tappal, HR and Exam section. Hence at the VVCE office all the important works related to the service of VVCE main stake holders ie., students, parents, staff, Management and associated organizations / Institutes / University / Govt bodies etc is being done on a routine basis.

Office Staff

	Name	Designation
01	Mr. C N Sudish Kumar	Administrative Officer
02	Mr. Jaya Prakash K	Accounts Officer
03	Mrs. Amitha C N	FDC
04	Mr. Lingraju S K	Sr. Programmer
05	Mrs. Susheela M	FDC
06	Mr. Shyam M J	FDC
07	Mrs. Ashwini S	FDC
08	Mrs. Usha E	FDC
09	Mr. Madesha	SDC
10	Mrs. Jeevitha M K	FDC
11	Mrs. Kanyakamba K S	FDC & Steno
12	Mrs. Vanishree	Jr. Programmer

	Name	Designation
13	Mrs. Tejashwini G	Jr. Programmer
14	Mr. Manjunatha N S	SDC
15	Mr. Naveen C M	SDC
16	Mr. Sree Harsha	SDC
17	Mr. Nagendra H P	SDC
18	Mr. Nagendra V D	Engineer
19	Mr. Indrakumar N	Peon
20	Mr. Bharath	Peon
21	Mr. Sampath Kumar K	Peon
22	Mrs. Sunitha	Peon
23	Mrs. Rajamma	Peon

Our Staff, Our Proud Administrative Hive...

Department of Sports and Law

Team of Site Engineers and Gardeners

Health Centre

Education Par
Excellence

Department of Physical Education & Sports

ANNUAL SOPRTS REPORT 2019-20

Sports contributes to the building of character, creation of Discipline and raising the spirit of sports, games and Nationalism. Participation in sports and games increases good health ,brings a high degree of physical fitness and paves way for quality productivity of very high priority to sports and games in process of all-round development.

Sports is an activity that promotes spirit of sportsmanship amongst the students. We have participated various sports activities like Cricket, Football, Volleyball, Basketball, Handball, Throw ball, Tennis, Table Tennis, Shuttle Badminton, Kabaddi, Hockey, Chess, Yoga, Swimming, Cross Country, Kick boxing, Scatting and Athletics. Etc. VTU, tournament, Mysuru city Inter collegiate tournaments, Major Dyanchand Hockey championship and Pro-Tech cup Basketball championship and also JSS Science and Technology, University (SJCE) tournaments.

ACHIVEMENTS

1. Men Benadminton team Secured 1st Placein VTU Inter collegiate Mysuru zone Men Badminton Championship 2019-20, held at NIE, Mysuru on 24.08.2019.
2. Women Badminton team Secured 2nd Place in VTU Inter collegiate Mysuru zone Women Badminton championship held at NIE, Mysuru on 24.08.2019.
3. Women Throwball team secured 1stplace in JSS Science & Technology University (SJCE) organized H H Jagadguru Dr. Shivarathri Rajendra Mahaswamiji Memorial Women Throwball championship 2019-20. held at SJCE campus on 24.08.2019
4. Men & Women Badminton teams Participated in VTU Inter collegiate Inter zone Men & Badminton championship 2019-20 Men team semifinalist & Women team Quarter finalist held at SJMIT, Chitradurga from 27th to 29th August 2019.
5. Men Football team Secured First place in The Match Box Sports Club, Vijayanagara 3rd Stage, Mysuru as organized Open Men Football championship 2019-20, held at Match Box Football Ground, Vijayanagara, Mysuru in the month of November 2019
6. Football men team secured 1st place in JSS Science & Technology University (SJCE) organized 2nd Inter collegiate Engineering Sports Men Football championship 2019-20. held at SJCE campus on 09.11.2019
7. Men & Women Table Tennis teams both are secured 2nd places in JSS Science & Technology University (SJCE) organized 2nd Inter collegiate Engineering Sports Men & Women Table Tennis championship 2019-20. held at SJCE campus on 09.11.2019
8. Men Football team Secured First place in Mysuru city Inter collegiate Football Men championship 2019-20. held at Sports Pavilion, UOM, Mysuru in the month of January 2020.
9. Men Football team Secured First place in The Sepient First Grade college Vijayanagara 2nd Stage, Mysuru as organized Inter collegiate Men Football championship 2019-20, held at Sepient college, Vijayanagara, Mysuru, in the month of February 2020
10. Men Football team Secured 2nd Place in VTU Inter collegiate Mysuru zone Men Football championship 2019-20 held at PESCE, Mandya on 9th & 10th March 2020.
11. Men Badminton team Secured 2nd place in Mysuru city Inter collegiate Badminton Men championship 2019-20. held at NIE, Mysuru.

VTU Represented Students

Reaelizabath Achaiah

Roller Skating

Represented VTU in All India Inter-University Roller Skating Championship-2019-20 held at RLMT University, Panjab from 11th to 14th Feb, 2020.

Srivatsv M

Kick Boxing

Represented VTU in All India Inter University Kick Boxing Championship 2019-20 held at Veer Bahadur Singh Purvanchal, University, Jaunpur,(UP) from 14th to 18th February 2020.

Meghana Reddy M

Softball

Represented VTU in South zone Inter University Softball tournament 2019-20 held at Panjabi University, Patiala (Panjab) from 4th to 7th March 2020.

Puttaswamy Gowda P.
M.Sc., M.PED., M.Phil.
Sr. Physical Education Director

Alumini Association Report

ALUMNI MEETis the annual flagship event of VVCEAlumni Association conducted every year. This is the report for the academic year 2019-2020.

Many new initiatives were undertaken and most of these have provided constructive results. Special efforts were taken to improve alumni meets, increase personal connect with the alumni and improve the quality of information on the database. The alumni association was registered in the academic year 2017-18 in the name of VVCEAA. It is registered under the Karnataka Societies Registration Act, 1960, for the purpose of aiming at welfare of the members. VVCE Alumni Association is a non-profit organization with the main aim to establish link between the alumni, staff and students of the institute.

The Thirteenth annual alumnimeet was held on 7th December 2019 and around 50Alumni's participated in the event. It was really a good moment when the alumni expressed & shared their memories of student life. The alumni also gave their valuable feedback by expressing their happiness towards the improvements in the campus and infrastructure.

Thirteenth Annual Alumni Meet 2019

The First Annual General Body Meeting of the VVCE Alumni Association was held on 16th March 2019. The meeting was attended by alumni association executive committee members. The various activities of the association, contribution of alumni(towards technical talks, project works etc.,) and proposed changes to build and enhance alumni interaction with institution were discussed.

The Fifth Alumni Achievers award was presented on the occasion of Vidyuth Celebrations in the month of March 2019, Alumni Achievers award was presented to the following Alumni.

1. Mr. Prasanna N of CSE department graduated in the year 2010 and currently working as Kaveri Grameena Bank, Branch Manager in Yelandur Branch, Yelandur.
2. Mr. Vinay Kumar V of ECE department graduated in the year 2010 and currently he is Software Design Engineer III, Beckman Coulter India Pvt. Ltd, Bengaluru.
3. Mr. Ashwin T M, of ISE department graduated in the year 2012 and currently he is Senior Software Engineer, Oracle India, Bengaluru.

4. Mr. Dushyanth Sundaramurthy, of EEE department graduated in the year 2009andcurrently he is working as Team Lead, Infosys Technologies.
5. Mrs. Ashwini B J of Environmental Engineering department graduated in the year 2001and currently she is working as Environmental Engineer, Town Municipal Council, Holenarasipura, Hassan District, Government of Karnataka.
6. Mr. Muralidhar Bof Mechanical Engineering department graduated in the year 2015 working police sub inspector, Rajgopala Nagara Station, Bengaluru.
7. Mr. Amshu Mali , of MBA department graduated in the year 2015 and currently he is working as analyst in DBOI Global services Private Limited, Bengaluru

Alumni Achiever's felicitated during Vidyuth 2019

As per the alumni events are concerned, VVCEAA is giving two memorable and prestigious awards to the outstanding and best outgoing students every year. One is Best Outgoing Student award & other is Best Student Achiever award. Two were awarded under UG for the academic year 2018-19.

1. Best outgoing student award - Chandana M of Computer Science and Engineering Department.
2. Best student Achiever award - Bharath Yogendra of Mechanical Engineering Department.

Two awards for the academic year 2019-20 were bagged by

1. Best outgoing student award - Manoj Athreya of Computer Science and Engineering Department.
2. Best student Achiever award - Nishanth of Civil Engineering Department.

The awards were given on 18th May 2019 during Farwell function to the final year students.

With respect to the department meet, we had alumni meet in all departments. The alumni interacted with their juniors and answered their queries related to higher studies, placement and also encouraged them to reframe their aims and goal in a more fruitful manner. Some alumni also gave technical talk in their respective departments. It was really a successful event.

NSS & Red Cross Youth Wing

The National Service Scheme (NSS) is a Central Sector Scheme of Government of India, Ministry of Youth Affairs & Sports. It provides opportunity to the student youth of 11th & 12th Class of schools at +2 Board level and student youth of Technical Institution, Graduate & Post Graduate at colleges and University level of India to take part in various government led community service activities & programs. The sole aim of the NSS is to provide hands on experience to young students in delivering community service at National level. Since inception of the NSS in the year 1969, the number of student's strength increased from 40,000 to over 3.8 million up to the end of March 2018 students in various universities, colleges and Institutions of higher learning have volunteered to take part in various community service programs.

VISION

- Build the youth with the mind and spirit to serve the society and work for the social uplift of the down trodden masses of our nation as a movement.

Department Achievements

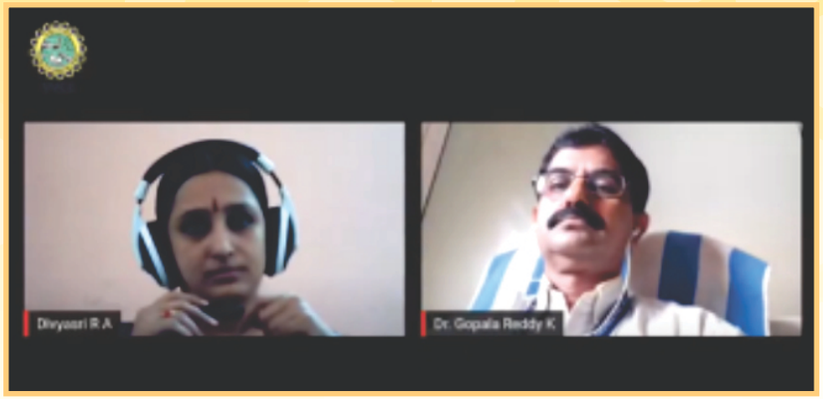
Students' Level

- An App was developed by Manoj Athreya, Nagarajath S M, Ashwin A Kumar and Parikshith H under the guidance of Dr. Gururaj H L and Dr.K Gopal Reddy for Jayadeva Institute of Cardiovascular Sciences
- NSS theme song was composed by Tejashree and Anagha

Distinguished Lectures/webinars Arranged in the Academic Year 2019-2020

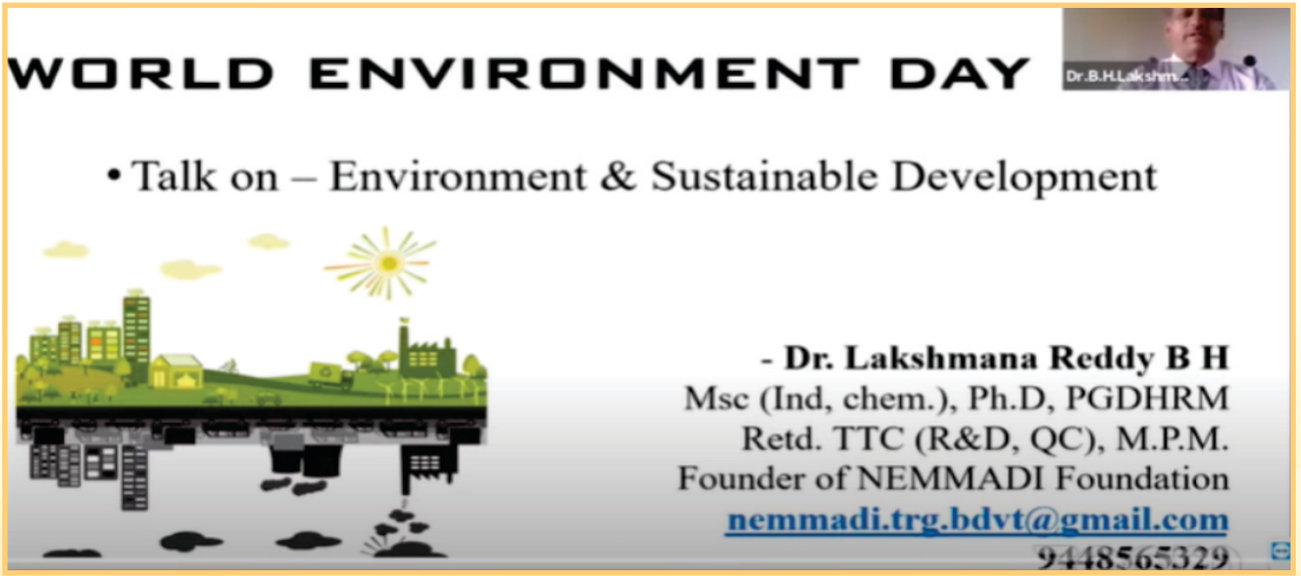
Sl. No	Name of the Resource Person with Affiliation	Topic	Datel
1	Dr. N Bhaskar,Professor and Head, Department of Mathematics, VVCE Mysuru	Webinar on Vedic Mathematics	13.07.2020
2	Divyasri A Professor and Consultant Ayurvedic Specialist, Sri College of Ayurvedic Science and Research Hospital, Bengaluru.	Webinar on enhancing immunity against COVID-19	24.07.2020
3	Dr. N Bhaskar, Professor and Head, Department of Mathematics, VVCE Mysuru	Webinar on Mathematics for Engineers	07.08.2020
4	Dr. Laksham Reddy, Founder Nemmadi Foundation and Environmentalist	Webinar on Environment and sustainable development	05.06.2020

Webinar on Vedic Mathematics by Dr. N Bhaskar Professor and Head, Department of Mathematics, VVCE Mysuru



Webinar on enhancing immunity against COVID-19 by Divyasri A, Professor and Consultant Ayurvedic Specialist, Sri College of Ayurvedic Science and Research Hospital, Bengaluru.

Webinar on Mathematics for Engineers by Dr. N Bhaskar Professor and Head, Department of Mathematics, VVCE Mysuru.



webinar on Environment and sustainable development by Dr. Laksham Reddy Founder - Nemmadi Foundation and Environmentalist

Industrial Visits Arranged in the Academic Year 2019-2020

Sl. No	Industry	Semester	Date of Visit
1	Two Day NSS Camp at Hirekyathanahalli, Hunsur Taluk, Mysuru	All Semester students and faculty members	07.03.2020 to 08.03.2020
2	COVID-19 Activities	All Semester students and faculty members	04.05.2020 to 05.05.2020

NSS Activities Conducted in the Academic Year 2019-2020

Sl. No	Name of the activity	Target Audience	Date
1	Eat right for good health	Students of VVCE	21.08.2019
2	Eye Checkup camp	Faculties of VVCE	07.08.2019
3	Blood donation camp	Students and faculties of VVCE	17.08.2019
4	Swatchhatha Abhiyan and Plantation in view of Gandhi Jayanthi	Students and faculties of VVCE	02.10.2019
5	Constitution day and Awareness on prohibition of e-Cigarettes	Students and faculties of VVCE	26.11.2019
6	Free medical health camp at Jayadeva Hospital	Faculties of VVCE	14.12.2019
7	Mathru Bhasha Diwas	Students of VVCE	20-02-2020
8	blood donation camp	Students and faculties of VVCE	29-02- 2020
9	Activities Conducted During Lockdown Period Of Covid-19	Students and faculties of VVCE	29.05.2020
10	cleanliness awareness program	Students of VVCE	02.07.2020

Mathru Bhasha Diwas

Blood Donation Camp

Cleanliness

Constitution Day

Eyecheckup Camp

Medical Camp

Committees

Students Counselling - Mentoring Cell

Anti-Ragging Committee

Program Assessment & Evaluation Committee

Women Safety and Grievance redressal Committee

Committees

Website Committee

Internal Quality Assurance Committee

Enterprise Resourse Planning (General) Committee

SC/ST CELL

Committees

ITLC Club

Admission Enhancement Committee

Research Committee

Grievance Redressal Committee

Committees

Training & Placement Committee

Alumni Association

Hospitality Committee

NCC, NSS & Youth Red Cross Unit

Committees

Sports Committee

Function Committee

Accreditation committee

Cultural Committee

Committees

Publication Committee

Program Assessment and Evaluation Committee

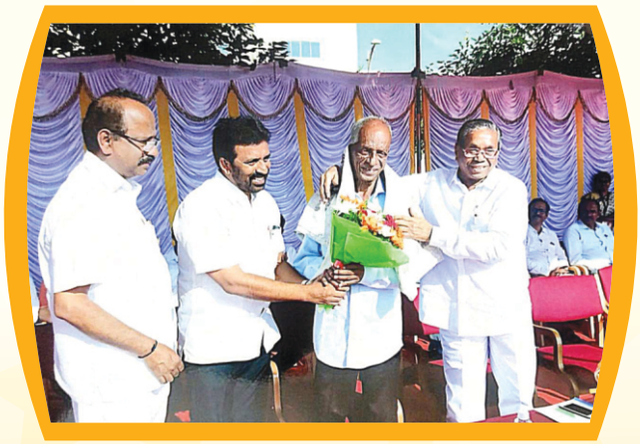
Induction Committee

Impartus Committee

Education Par
Excellence

Events During 2019-20

Independence Day



Events During 2019-20

Republic Day

Engineers Day

Induction

Events During 2019-20

BEST OUTGOING & ACHIEVER STUDENT AWARDEES - 2019-20

Since 1949

Vidyavardhaka Sangha (Regd.)

Sheshadri Iyer Road, Mysuru - 570001
Telefax: +91 821 2428361

The Institutions under V V Sangha

1. **Vidyavardhaka High School**, Sheshadri Iyer Road, Mysuru
   Ph: 0821 4264886
2. **Vidyavardhaka Junior College**, Sheshadri Iyer Road, Mysuru
   Ph: 0821 2420334
3. **Vidyavardhaka First Grade College**, Sheshadri Iyer Road, Mysuru
   Ph: 0821 2422385
4. **Vidyavardhaka Law College**, Sheshadri Iyer Road, Mysuru
   Ph: 0821 2426220
5. **Vidyavardhaka ITI College**, Gokulam 3rd Stage, Mysuru
   Ph: 0821 2419192
6. **Vidyavardhaka College of Engineering**, Gokulam 3rd Stage, Mysuru
   Ph: 0821 4276200
7. **Vidyavardhaka Polytechnic**, Gokulam 3rd Stage, Mysuru
   Ph: 0821 2419190
8. **K. Puttaswamy School** (KP Convent) – Higher Primary & High School
   Gokulam 3rd Stage, Mysuru
   Ph: 0821 2419193
9. **K. Puttaswamy PU College**, Gokulam 3rd Stage, Mysuru
   Ph: 0821 2419191
10. **K. Puttaswamy First Grade College**, Gokulam 3rd Stage, Mysuru

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OUR PRIDE, OUR VVCE

VVCE

Vidyavardhaka Sangha (R), Mysuru

Vidyavardhaka College of Engineering

Accredited by NBA & NAAC with "A" Grade

3rd Stage, Gokulam, Mysuru 570 002

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