“To make our country great, self-supporting and strong, work hard, work harder work with efficiency, work in a co-operative spirit and work with a team spirit.”

Sir M Visvesvaraya

Vision

- To be a centre of excellence in technical and management education concurrently focusing on disciplined and integrated development of personality through quality education, sports, cultural and co-curricular activities.
- To promote transformation of students into better human beings, responsible citizens and competent professionals to serve as a valuable resource for industry, work environment and society.

Mission

- To impart quality technical education, provide state-of-art facilities, achieve high quality in teaching-learning & research and encourage extra & co-curricular activities.
- To stimulate in students a spirit of inquiry and desire to gain knowledge and skills to meet the changing needs that can enrich their lives.
- To provide opportunity and resources for developing skills for employability and entrepreneurship, nurturing leadership qualities, imbibing professional ethics and societal commitment.
- To create an ambience and nurture conducive environment for dedicated and quality staff to up-grade their knowledge & skills and disseminate the same to students on a sustainable long term basis.
- To facilitate effective interaction with the industries, alumni and research institutions.

Quality Policy

- We shall consistently endeavour to achieve high standards of quality in technical education and integrated personality development of students so as to meet the continuing demands of the society.
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MESSAGE

I am happy to know that ‘SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY’, Bangalore is bringing out College Magazine “BRINDAVANA - 2018” a documentation of academic and other achievements exhibiting artistic talent of students and staff.

I wish the Organisers, editorial team & students a grand success.

(VAJBHAI VALA)

Raj Bhavan, Bengaluru - 560 001. (Karnataka)
MESSAGE

I am happy to know that Sir M. Visvesvaraya Institute of Technology, Bengaluru, is bringing out College Magazine ‘BRINDAVANA -2018’ on the occasion of its College Day Function.

I am delighted to note the progress achieved by the college with a well set forth Mission ‘Disciplined and Integrated Development of Personality through Academic Excellence, Sports and Cultural Activities’. I wish the college to grow from strength to strength in the years to come. My best wishes to the faculty for their tireless and dedicated efforts in shaping this Institution.

I wish the Magazine ‘Brindavana – 2018’ to come out as an informative and rich source of knowledge to the academic society. All the best to the editorial board of the magazine in this endeavor.

Dr. Karisiddappa
Vice Chancellor
Dr. H.N. Jagannatha Reddy, B.E., M.E., Ph.D.
Registrar

Ref: VTU/PS/2018-19/12040
Date: 28 MAR 2018

MESSAGE

I am extremely happy to know that Sir M. Visvesvaraya Institute of Technology, Bengaluru is bringing out a college magazine “Brindavana-2018” on the occasion of College Day.

It is a matter of pride to note that the college was established in the year 1986, in addition to the numerous achievements of the institute this is yet another mile stone in their curricular and co-curricular activities. I believe that magazine will reveal the projects activities, achieves of the students along with their literary zeal. I take this opportunity to wish you all success in your endeavor, and wish to see your college as a centre of excellence in the near future and enhance the image to grow to newer heights.

My best wishes to the Management, Principal, Faculty, Non-teaching staff, Editorial team and also the students of this college & congratulate for their efforts in bringing out this Magazine.

Dr. H.N. JAGANNATHA REDDY
REGISTRAR
I am immensely pleased to learn that Sir M. Visvesvaraya Institute of Technology, Bengaluru is bringing out Annual Magazine, “BRINDAVANA-2018” on the occasion of College Day celebration scheduled to be held in the month of May 2018.

Every individual born in this world has got his own ambition and in the process of the accomplishment of his goal, he has to lay out his plan diligently and pursue it in a very positive and unflinching manner. Determination unfolds to the students with full potentials and strengths. It keeps the students to think constructively and discover new ways to excel. Students faith in his/her ability can overcome all the difficulties enroute to his/her goal and become the major driving force. I sincerely hope that students of Sir MVIT shall take my views in right spirit.

On this auspicious occasion, I wish to congratulate the Editorial Board Members, the Principal, students and staff who have contributed their might in enriching the contents of this useful and informative magazine.

My best wishes to one and all.
I am immensely pleased to learn that Sir M. Visvesvaraya Institute of Technology, Bengaluru, is bringing out Annual Magazine “BRINDAVANA - 2018” on the occasion of Annual Day celebrations scheduled to be held in the month of May 2018. On this memorable occasion, I wish to convey a few points to the aspiring student community of Sir MVIT.

Great things never do really happen to any one and they are not accomplished all of a sudden. Students should realize that “Even a bit of straw or tiny pin has its value”. If the students attend to the little things, they will find the so-called big things taking care automatically. Diligence and devotion are the best steps, through which the students can climb to any height. Better your prospects every day progressively, till at last you reach the top. Sow a seed you will reap a habit, sow a habit you will reap a character, sow a character you will reap a destiny.

On this memorable occasion, I wish to congratulate the Principal, Editorial Team, Staff and Students of Sir MVIT for their wholehearted and unstinted efforts in publishing the magazine “BRINDAVANA-2018.” I look forward for the same tempo and enthusiasm to continue henceforth.

My best wishes to one and all.

K.V. SEKHAR RAJU
VICE-PRESIDENT
I am very happy to learn that Sir M.Visvesvaraya Institute of Technology is bringing out Annual Day Magazine “BRINDAVANA - 2018” on the occasion of College Day celebrations scheduled to beheld in the month of May-2018. Engineering has brought about a drastic change in the lives of people across the world. It is observed that in the last few decades, people have started using almost all the things invented by scientists. With passage of time, all scientific breakthroughs are made available to the people, for example Facebook, Whatsapp etc have enabled people to establish a rapport with new and old friends besides relatives.

Therefore, Engineering can never be treated independent of the society. In other words, whatever Engineers do, they do it for the society. Therefore, the responsibility of the young aspiring Engineering Graduates is more towards the society than towards specific people. I hope and trust that the students of Sir MVIT shall understand their social responsibility.

On this memorable occasion I wish to congratulate The Editorial Team, who have shouldered this heavy responsibility to bring out this colourful, meaningful, and informative “BRINDAVANA - 2018”. I am indebted to the Principal, Students and Staff for their wholehearted co-operation and co-ordination in bringing out this Magazine containing useful reading material. Mayth’

My felicitations and best wishes to one all.
It is indeed heartening to learn that Sir M. Vivesvaraya Institute of Technology, is publishing another edition of its in house magazine “BRINDAVANA - 2018” on the occasion of Annual Day celebration scheduled to be held May 2018. Publishing a magazine is documentation of academic and other achievements which also provides medium for creative expression and artistic talents of our students and staff in their chosen field of study and also in sports, cultural, extra-curricular and social activities.

True to its motto and commitment the Management leaves no stone unturned to provide state-of-art infrastructure, student friendly atmosphere, well experienced faculty to groom the young aspiring Engineering students. We believe that every Engineering student has some potential to create something worthwhile that can bring laurels to himself and glory to the institution. The crowning glory has been the achievements of UG PG students who secured University Ranks. On this memorable occasion, I wish to extend my best wishes to the Principal, Editorial team Members, staff and students and to all those who are associated with this stupendous task of publishing this magazine containing useful and fruitful information.

My best wishes and warm regards to one and all.
It gives me immense pleasure to pen a few words as prologue to our annual magazine ‘BRINDAVANA’. The essential purpose of a college magazine is to inform, engage, inspire and entertain a diverse readership - including alumni, parents, students, faculty, staff and other friends of the college - by telling powerful stories that present a compelling, timely and honest portrait of the college and its extended family. This magazine has made an earnest attempt in this direction and brought out certain aspects of the college to the eyes of the public so that they may understand and know the college even better.

Technical Education is the backbone of every nation and is the stepping stone for a country to move into the niche of a developed nation. SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY has been contributing in the mission of transforming India into developed nation through its innovation, creativity and human intelligence. It gives me immense pleasure to welcome you to the creative world of SIRMVIT which has a very eco-friendly campus and is equipped with state-of-the-art infrastructure combined with a galaxy of competent, talented and dedicated faculty contribute to help the students in attaining highest standards in academics, research and professional skills.

The campus has excellent facility for sports and multiple platforms for cultural activities. The main focus of the institution is to empower students with sound technical knowledge, wisdom, expertise and training in order to enable them to face the highly competitive global industrial market. We believe that success is inevitable where there is vision, Determination, Hard work and Discipline. You are assured that you will be proud of yourself as a confident and successful technocrat after Four years at SIRMVIT.
It is a great pleasure to see the creative expressions of students who have contributed to the Magazine. People reading this magazine will realize the tremendous changes that are happening in the SIRMVIT campus. The magazine is presenting a glimpse of the growth of the institution on many fronts. The college has been simply unstoppable in its progress as it has been actively involved in various activities that have brought to light the hidden talents of the students and staff. The highly qualified and dedicated members of staff have always stood shoulder with the management and have carried out their duties with a level of commitment. This magazine has recorded the achievements of our hugely talented students by securing University ranks, success in sports, technical and cultural competitions, innovative projects carried along with conferences attended, papers and book published by staff members among others.

I congratulate all the contributors and the editorial board for bringing out such a beautiful magazine. Not to be outdone, our students have devoted time and plunged into creating powerful stories, heart-warming poems, vivid drawings and informative articles. I stand awed by the sheer number of articles that have come pouring in for the magazine. This shows the positive and creative energy of faculty members and students present in the college. We proudly publish this magazine in order to show to the outside world, and also to remind the denizens of SIRMVIT, the progress we have made so far. We intend to continue presenting the talent and creativity of our staff and students through BRINDAVANA every year. I invite you to read and immerse yourself in the unfolding art and be exulted.

Dr. V. R. MANJUNATH

3 KEY COMPETENCIES FOR SUCCESS

**MINDSET:** Today organizations recruit for mindset and not for skills, because the belief is, skill can be developed but to change one’s mindset is difficult. Therefore, it is critical to have a right attitude and mindset for change. A positive attitude to work and life not only makes you a winner, it enables you to inspire your team.

**ADAPTABILITY & FLEXIBILITY:** We should be willing to pack our bags and work anywhere in the world, for any type of industry. Many of us are disappointed if we do not get posted in a place of our choice. But, mobility will take to places in your career. We should consider it an opportunity to work in a new place rather than crib about not getting one’s preference.

**LEARNING ATTITUDE:** This is the third competency. We can never imagine ourselves to be a master in any field. Hence, it is critical to update ourselves every day and keep in tune with the real world.

Dr. V. R. MANJUNATH
FROM THE EDITOR’S DESK

Another year has passed - another batch of students have graduated out, professionally and emotionally equipped to face the rat race of the world – another set of students have joined in with dreams in their eyes with promises of all hue beyond the shades of the rainbow, enthusiastic to build their own world and to make a difference. We on our part bring out another issue of Brindavana.

This is a platform of free expression, a platform to harness creativity, a platform to combine voices of various melodies, a platform that comes alive each of the four years that the student stay in this campus before they fly out to build their own destiny.

Pablo Picasso had once said “Every child is an artist; the problem is staying an artist when you grow up”.

“This is our effort to capture and nurture their creativity and hope that it would remind them in their moments of conflicts in future that there is an artist within them who can help them restore tranquility.

“You see things and you say ‘Why’? But I dream of things that never were and I say ‘Why not’?” said George Bernard Shaw. We in the editorial board play the role of the dream weaver while taking out this issue; carefully taking care that none of those dream flowers get wither out before they fully blossom and spread fragrance of a better tomorrow.

The primary effort of the editorial team is to reach out to individuals, collect their pearl of thoughts in whatever irregular form it may be, give it a shape and put a final round of polish before weaving a thread through them to present the garland which we call Brindavana. Whether we have reached our goal in this regard is for the readers to judge. We express our gratitude to the numerous helping hands that with tender and utmost care have brought out this issue and hope that it would receive your acceptance with open arms.

Wishing everybody a very happy reading experience.

Editorial Team
Founder Trustees

Late Sri A S Kuppa Raju  Late Sri A S Chinnaswamy Raju  Late Sri S N Raju  Sri M Varada Raju
Dr. A C Chandrashekar Raju  Sri K Syama Raju  Sri V Srinivasa Raju  Sri K Changama Raju
Sri V Anantha Raju  Sri N Vasudeva Raju  Late Sri Y Subba Raju  Sri L K Raju
Sri K Muniswamy Raju  Late Sri N Narayana Raju  Sri K V Sekhar Raju  Late Sri M Gopal Raju
Sri K Narayana Raju  Sri M Venkataramana Raju  Late Sri K Rama Raju
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Sri K Muniswamy Raju

Sri K V Sekhar Raju
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Sri Y Jaoadish Raju
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Sri K Gopala Raju

Sri G Prabhakar Raju
Sri C S Sunder Raju
Sri V Madhu

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Sri K V Sekhar Raju
Vice President
Sri K Syama Raju
Secretary
Sri M Venkataramana Raju
Treasurer
## Governing Body

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<td>Businessman</td>
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<tr>
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<td>Sri M. Venkataramana Raju</td>
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<td>Sri V. Anantha Raju</td>
<td>Businessman</td>
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<td>Sri K. Muniswamy Raju</td>
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<td>Sri G. Prabhakar Raju</td>
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<td>Sri Bhaskar N. Raju</td>
<td>Businessman</td>
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<td>Dr. R. Natarajan</td>
<td>Educationist</td>
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<td>Dr. Rajanikath K.</td>
<td>Educationist</td>
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<tr>
<td>Director of Technical Education, Karnataka</td>
<td>State Govt. Nominee</td>
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<td>The Director, AICTE, SWRO</td>
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<td>Dr. B. M. Satish</td>
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<td>Prof. Dilip K. Sen</td>
<td>Faculty Representative</td>
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<tr>
<td>Dr. H. G. Nagendra</td>
<td>Faculty Representative</td>
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<tr>
<td>Dr. V. R. Manjunath</td>
<td>Member Secretary &amp; Principal</td>
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Sir MVIT@NEWS

Top Private T-Schools 2017

Sir M. Visvesvaraya Institute of Technology

Ranked 7th, Sir M. Visvesvaraya Institute of Technology is the Institute located in Karnataka. It is affiliated to Visvesvaraya Technological University and is approved by All India Council for Technical Education. The institute offers B.E. Degree programs in Mechanical & Electronics, Civil, Electronics & Communication, Computer Science & Engineering, Electrical Engineering & Management, Information science and BIT Technology, etc.

The institute has well qualified and motivated faculty, state-of-the-art laboratory facilities, well-equipped libraries, and high-speed internet browsing center with connectivity. The college has a well-trained and placement cell which is headed by an officer with rich experience and because of this, the placement ratio of the institute is very high. The fees paid to institute are covered by insurance for life and medical care.

SIR MVIT@NEWS

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Interview Highlights

Q. Sir, you are an Educator, Orator, Writer and Thinker. In your opinion what is “Education”?

Dr. KPP: Education is not merely spending few years in a school or college as such the whole world is like a school. The entire life is a period of study and experience is the best teacher, because a teacher teaches a lesson of text and conducts a test next, whereas experience conducts the test first and teaches a lesson next. Forever, Education is neither UG course nor a PG course, it is a lifetime course.

Degrees are essential to get a job or to start a profession and to get a promotion. But, Degrees are not the end of life. They are only its means. Education is not only getting information. But, it is a process of transformation. At the end of Education, an individual should transform himself in terms of his knowledge, skills, character and conduct. If he is bad in all these aspects, Education must make him good. If he is already good, education must make him better and if he is better, he must be made the best.
Q. Sir, “Education is soul of professional success” what is your view on it.

Dr. KPP: Education is also not only acquiring theoretical knowledge about subjects. But, it also learning the practicality of life and the art of living. For example, any number of theory classes about swimming will not help a learner unless you push him into the water. Syllabus in life is different than syllabus in university. That is why, academic success not necessarily ensures professional success and family success. Because lessons learnt out of studies is different than the lessons learnt out of experience.

Subject knowledge is different than general knowledge. Common Sense without education is much better than an education without common sense. A professor in Business Management will teach the students as to how to make good money. But, not how to become a good man. A professor in Civil Engg will teach how construct a house. But, not how to run the house. House is built by bricks whereas, home is built by heart. A doctor will tell the patients as to how to live long for themselves, but not how to live for others. He only lives who lives for others as said by Swamy Vivekananda, A priest will declare if Bride and Groom as husband and wife at the time of marriage, but, he will not tell as to how to become life partners as well.

Q. What should be the key focus areas for the holistic development of the Student?

Dr. KPP: Academic achiever during student life might fail miserably in the examination of life. Mere ranks and gold medals in the university examinations does not work with family life and in measuring the art of living. In this context, students need to learn a complete education which should measure communication skills, Analytical development, Moral education, Environmental education, Leadership and holistic outlook and knowledge is essential to learn strong value system. No branch of knowledge can be developed completely without holistic knowledge. Let knowledge of Science and Technology helps us in the development of our body and our mind. And let the knowledge of humanities including art, culture, value system help us in the development of spirits. Because Education is an overall development of our body, mind and souls. Education should ensure expansion of our intellect, achievement of skills and development of our character.

Q. How Education may help a student to transform him/her complete personality?

Dr. KPP: Education should help us to make a personality out of a person. It should convert an ordinary person to extraordinary personality. Education should convert an ignorant and irresponsible youth into a knowledgeable person, respectable citizen and a good human being. Aim of Education is to enlighten students towards an integral view of life as a fusion of body, mind and soul. Purpose of education is not to produce mere scholars. But to create integrated person who is free from fear.
Q. **What is the role of Education and Culture in Students life?**

Dr. KPP: Education must be the root, culture its flower and wisdom its fruit. Education without cultures not only incomplete but is also dangerous and disastrous. So it is important to be educated as well as cultured. Education without purpose and life without value is a burden on the society. Therefore, end of the education is not just knowledge but, actions. Purpose of education is to turn mirrors into windows. Present Educational system helps to learn the subjects but not the art of living. Our mind should not be like the bags filled with information, it should be like the fields that grow wisdom and nurture values.

Q. **Sir, Education ensures health, happiness & prosperity in the Society. Your views please.**

Dr. KPP: Education should be available, affordable and accessible to all. Goal of education should be to create people who are complete, creative, innovative and an asset but not as a liability to the society. The act of education can cut down the thick woods of superstition, ignorance, unemployment and poverty. Education is nothing but “LEARNING” to know what we do not know, to do a given job with perfection, to be kind and human, to build character and conduct in addition to the knowledge, to be a good human being and to leave together in harmony peacefully. Good education should impart knowledge in us, knowledge when mixed with value system gives us wisdom. Wisdom when applied at the right time at right place ensures health, happiness and prosperity to all.

*From Left to Right:* Mr. Harish B S, Asst. Professor-MBA, Dr. K P PUTHURAYA, Dr. Sandhya Suswaram, Assoc. Professor–MBA, Mrs. Divya Rani, Asst. Professor – Tele Com Engg.
Outstanding Achievers
VTU RANK HOLDERS

Ankit Pattnaik
B. E. Civil 4th Rank

Rituparna Dey
B. E. Electrical 10th Rank

Aishwarya Lal
B. E. CSE 5th Rank

Unni Maya R.
B. E. Biotech. 10th Rank

Arpitha Ananth
B. E. Biotech. 9th Rank

Usha N.
M. Tech. Electronics 3rd Rank

Mercy Priscilla J.
M. Tech. Electronics 2nd Rank
EXCELLENCE IN SPORTS

SUREEN, M.U., 4th sem EC
SWIMMING & SOFTBALL
MEDALS IN VTU INTER-
COLLEGIATE COMPETITIONS
IN INDIVIDUAL EVENTS

ASHISH SINGH, 6th Sem EEE
TAEKWONDO
MEDALS IN VTU INTER-
COLLEGIATE COMPETITIONS IN
INDIVIDUAL EVENTS

AIASHU SINGH, 8th sem ME
FOOTBALL, BASEBALL & SOFTBALL
MEDALS IN VTU INTER-
COLLEGIATE COMPETITIONS IN
INDIVIDUAL EVENTS

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Dr. Sandhya Suswaram
Associate Professor, MBA

Mr. S.B. Halesh
Associate Professor, M.E.

Dr. Gangadharaiah Y. H.
Professor, Maths

Mrs. Rashmi Amardeep
Assistant Professor, ISE

Mr. S.B. Halesh

Dr. Gangadharaiah Y. H.

Rashmi Amardeep

GANGADHARIAH Y. H.
SUMA S. R.

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SUNSTAR PUBLISHER

ENGINEERING MATHEMATICS
Volume-1
8th Sem B.E., CSE / ISE

DATA MINING AND DATA WAREHOUSING
6th Sem B.E., CSE / ISE

FINITE ELEMENT METHOD

MGMT pure ORGB
18th VTU inter collegiate youth festival was hosted by Angadi Institute of Technology and Management, Belagavi. Kala Surabhi was held from 11th to 13th April 2018. Around 33 students represented Sir MVIT in the fest. They participated in various events like mime, skit, classical dance, debate, folk dance, poster making, on spot painting, light vocal, quiz, classical vocal and mimicry. Our college bagged 5 medals in the following event. Details are as below:

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<td>A Meghna</td>
<td>On the Spot Painting</td>
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<td>Dhanya Dinesh R</td>
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<td>Quiz</td>
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Mega Events
FRESHERS’ DAY

Fresher’s day was celebrated on 5th August 2017. Mr. Ballur B Shetty, Head- Regional HR, TCS, was the Chief Guest. The guest of honor for the event was Mr. Sreenivasa Ramanujam, Academic Relationship Manager, Karnataka Region, TCS. The function was presided by Dr. A. C Chandrasekhar Raju, President - Sri KET in the presence of Sri K. V Sekhar Raju, Vice President - Sri KET, Sri K Syama Raju, Secretary - Sri KET, Sri M Venkataramana Raju, Treasurer - Sri KET, Dr. Viresh K Basallali, Director, Sir MVIT & Professor K. R Kini Principal Sir MVIT, Honorable Trustees of Sri KET graced the occasion.
COLLEGE DAY

College Day –organized on 12th May 2017. Dr.P.S.Goel, Dr.Raja Ramanna Chair Professor, National Institute of Advanced Studies, Honorary Distinguished Professor, ISRO, was the Chief Guest. Sri Balaji Raghunathan, General Manager, ITC Infotech was the Guest of Honor.

Dr.P.S.Goel released the college magazine “Brindavana”. Various department magazines were released on this occasion. Cash awards worth Rs.5 Lakhs were presented to the outstanding students in the field of academics and sports. For students who have secured university ranks, gold medal and cash awards of Rs.1 lakh - first rank holder, Rs 75,000 to 2nd - 5th rank holders , Rs.50,000 to 6-10 rank holder and Rs 5000/- for M.Tech rank holders in VTU exams were awarded. The awards also included gold medals with certificates to 201 students for having secured distinction in all the semesters, cash awards to 247 students for securing 80% & above marks. Staff members also were given cash awards for authoring text books, publishing research papers, securing project grants. Medals, cash awards and sports kits were also distributed to achievers in sports.

Dr.Viresh K .Basalalli , Director, Sir MVIT delivered the welcome address and introduced the Chief Guest. The annual report and achievements with regard to academic, placement, cultural and sports activities were placed before the august gathering by Prof.K.R.Kini, incharge Principal which received overwhelming response from the audience.

Chief Guest Dr.P.S.Goel applauded the young students for their achievements and congratulated them and their parents during the award ceremony. He very well defined the meaning of engineering and technology and to set Sir M.Visveswaraya, Dr.A.P.J.Kalam , Dr.Satish Dhawan and other eminent engineers and scientist as their role models. He advised the students to do engineering inventions to help the society. He rendered lot of real life examples to motivate the students.

Sri Balaji Raghunathan (alumni, EEE, Sir MVIT), General Manager, ITC Infotech congratulated all the award winners. He motivated the students to develop learning ability and catch up with the new technology. He spoke about the new career opportunities in IT sector and stressed upon the fields of Data Science, Artificial Intelligence, and Machine Learning. He was very happy to see the tremendous change in the college infrastructure.

Sri. K. Syama Raju, Secretary, Sir MVIT wished all the award winners. He added that the college will move towards implementing water harvesting and green revolution.

The event was presided over by Dr.A.C.Chandrashekar Raju, President, Sri Krishnadevaraya Educational Trust. During his address, he congratulated the hard work of the Principal and the faculties towards the overall development of the institution. He also congratulated the rank holders and advised the young students to work hard to bring laurels to the institution. The event was also graced by Sri M.Venkataramana Raju of Sri Krishnadevaraya Educational Trust. The function concluded with Dr.Sandhya Suswaram, Associate Professor, MBA, proposing the vote of thanks.
“VERVE”- Sir MVIT’s annual Intra College fest which is also the college’s annual ethnic day “VERVE” was held on 23rd September 2017. It is one of the most anticipated fests of the year as girls and boys come in their ethnic attire showing their culture and beyond. Preparations for the fest began a week earlier and a number of students from all branches and years put in their 100% efforts.

Verve had a couple of promotional events which attracted crowd to come and make the day successful. Verve was an amalgamate endeavour of both students and faculty. Constant support of our HODs made everything run very smoothly. Not much needs to be told about the crowd that turned up for the fest. It was an unforeseen crowd of around 800 students and around 200 odd participants.

The events of the fest took place in 7 different venues in the campus. Each venue had its own volunteers who made it look like a piece of cake to run different events. The events awning various categories like literary, fine arts, dance, theatre, music and much more were conducted some students put up their own stalls of games and small eateries.

What was different about “Verve” from the previous years was, food trucks from across Bangalore were called to serve on the day of the fest. A very good number of food trucks turned up, including ‘Hit And Run’ which is one of the best food trucks in the city.

“Verve” was a good blend of culture, fun and passion. Coming years would be more colourful and eventful.
‘Kalanjali’ was held this year on the 27th and 28th of October, 2017. This was the 20th edition of the event and has crossed all the expectations of students of Sir MVIT and participants. This year, the two-day’s event has been enhanced in all its aspects from the prize money to the magnificent external stage setup.

The month of October was filled with numerous promotional activities ranging from street dance to TV shows & sports quiz held on Facebook and Instagram. Video teasers of the fest were released on social media which did attract a good number of students and volunteers. The core team consisted of thirteen coordinators and were guided by our Chief Cultural Coordinator. Over a hundred volunteers, students and faculty alike, worked in tandem to make the fest a huge success.

The two-day fest started with homage to our martyred Alumni Lt Col Niranjan. Following this was the fest inaugural function graced by renowned Kannada actor Ramesh Bhat and renowned RJ Pradeepa from Radio City 91.1 Bengaluru.

Kalanjali 2017 had a total make over in all the aspects from all its predecessors. Various group event prizes were hiked up to attract majority popular college teams for a marvellous competition. A huge external stage setup with a mega structure was put up in the ground next to the main block. LED screen with an innovative design structure lit the background of the stage. Lighting trusses were used to support hundreds of moving lights and LED’s which made each performance breath taking. The hanging eight huge pope speakers filled the whole campus with bass and rhythm.

There were 41 events spanning various categories like Literary, Fine Arts, Dance, Theatre, Music, Sports and Technical spread across 12 venues. We also introduced two new events this year; Beat-Boxing and Mad-Ads. The fest would not have been what it was without its volunteers and organizers. It was conducted under the leadership of the Cultural Convener and our Principal and with the unshaken faith and support of all the office bearers and trustees of Sri KET.

The band “Swaha” performed in the evening of the first day which left all the audience astounded. There would be no second thought in considering last year’s Kalanjali was the best yet and a forerunner of better ones to come with innovative thinking to tackle the ever-changing expectations of the youth.
Kalanjali - 2017
Kalanjali - 2017
“ಸಾಂಗು” - HONGIRANA KANNADA VEDIKE

“ಸಾಂಗು” is the annual Intra College kannada fest conducted by Hongirana Kannada of Sir MVIT was held on 24th MARCH 2018. The publicity and promotion of the fest saw a good participation amongst the enthusiastic students, who turned out in large numbers to witness the plethora of events and their friends compete, for the glory of being the best in MVIT.
NAAC PEER TEAM VISIT TO SIR MVIT

The NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC) is an autonomous body established by the University Grants Commission (UGC) of India to assess and accredit institutions of higher education in the country. It was established at 1994 with its headquarters at Bengaluru. The NAAC has identified the following seven criteria to serve as the basis for assessment of HEIs:

Criteria- I : Curricular Aspects.
Criteria- II : Teaching-Learning and Evaluation.
Criteria- IV : Infrastructure and Learning Resources.
Criteria- V : Student Support and Progression.
Criteria- VI : Governance, Leadership and Management.
Criteria- VII : Institutional Values and Best Practices.

Benefits of Accreditation

➢ Helps the institution to know its strengths, weaknesses and opportunities through an informed review process.
➢ To identify internal areas of planning and resource allocation.
➢ Outcome provides funding agencies objective data for performance funding. Initiates institutions into innovative and modern methods of pedagogy.
➢ Gives institutions a new sense of direction and identity.
➢ Provides society with reliable information on quality of education offered.
➢ Employers have access to information on the quality of education offered to potential recruitees.
➢ Promotes intra and inter-institutional interactions.

Our Institution had applied for NAAC on 29-August-2017 under new format through online submission and the NAAC peer team visited our campus on 6th & 7th April’2018. The 3 member Team comprised of Dr. Sandeep Sancheti, Vice Chancellor of SRM University Chennai as Chairman, Prof. Satish. C. Sharma, Dept. of ME & IEM, IIT Roorkee as Member coordinator and Dr. Vinayak N. Shet, Principal of Government Engineering College, Goa as the Member.

The Peer team inspected our Institution as per the schedule and guidelines given by the NAAC. They visited all the physical facilities such as Labs, Library, R&D, Incubation Centre, sports, Cultural, canteen, Hostels etc. as per the schedule given by NAAC. The Peer Team interacted with the Parents, Alumni, Students Teaching and Non-Teaching staff. The Exit meeting was conducted on 7-4-2018 evening in the presence of Management, Principal and all HODs.

The Chairman of Peer Team summarized the 2 day visit with his observations and proposed certain areas where there is scope for improvement.

We are eagerly looking forward for the award of grade by NAAC which may be communicated to us shortly and we are also hoping to get a good grade.
NAAC PEER TEAM VISIT - PHOTOS
NAAC PEER TEAM VISIT - PHOTOS

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

EXIT MEETING
NAAC PEER TEAM
7th April, 2018

[Images of various events and people posing for photos]
A three Day workshop on Strategic Leadership for Excellence (FDP) was conducted on 11 – 13 January, 2018 to provide leadership training and skills required to manage self and others and also to demonstrate how excellent leadership can transform organizations. This Faculty Development Program was designed for Heads of the various Department, Professors and senior Faculty members. Around 35 members participated in this Faculty Development Program.

“One week Workshop on Faculty Pedagogical Development Programme (FDP)"

“One week Workshop on Faculty Pedagogical Development Programme (FDP)” conducted from 16 – 21 January 2018 at Marconi Seminar Hall, Sir MVIT Campus.

The objective of this one week Faculty Pedagogical Development Programme is to enhance the teaching and other skills of the faculty and to make them aware of modern teaching tools and methodologies. The aim of the workshop is to provide an opportunity to acquire knowledge about current technological developments in relevant fields and to understand the significance of alignment amongst the fundamental elements of effective teaching and learning and suitably apply the principles of adult learning in varied learning contexts. Also focus to use case method of teaching in appropriate learning contexts. About 35 members participated in this one week Faculty Pedagogical Development Program.
GRADUATING STUDENTS WITH STAFF
DEPARTMENT OF BIO TECHNOLOGY - B. E.
GRADUATING STUDENTS WITH STAFF
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, B. E. (A-SECTION)
GRADUATING STUDENTS WITH STAFF
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING, B. E. (A-SECTION)
GRADUATING STUDENTS WITH STAFF
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING, M. TECH.
GRADUATING STUDENTS WITH STAFF
DEPARTMENT OF INDUSTRIAL ENGINEERING & MANAGEMENT, B. E.
GRADUATING STUDENTS WITH STAFF
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING, B. E.
Graduating Students with Staff
Department of Master of Computer Applications
GRADUATING STUDENTS WITH STAFF
DEPARTMENT OF MECHANICAL ENGINEERING, B. E. (B-SECTION)
GRADUATING STUDENTS WITH STAFF
DEPARTMENT OF TELECOMMUNICATION & ENGINEERING, B. E.
TRAINING & PLACEMENT STAFF WITH STUDENTS PLACED IN CAMPUS RECRUITMENT - 2
HEAD OF THE DEPARTMENTS WITH PRINCIPAL

DEPARTMENT OF SPORTS

ELECTRICAL MAINTENANCE
COUNSELLING CELL

CULTURAL COMMITTEE
DEPARTMENT OF LIBRARY

OFFICE ADMINISTRATIVE STAFF
ANTI SEXUAL HARRAISEMENT COMMITTEE

HORTICULTURE STAFF
Extension activities

CO-CURRICULAR ACTIVITIES
ABHIKALPANA

-TEAM ABHIKALPANA

They say, “big things often have small beginnings,” same goes with Abhikalpana. It began with a group of 6-7 dreamers, who believed “The willingness to share doesn’t make one charitable, it makes one free”.

Now, Abhikalpana after its bright first two years, is a family of about more than 60 enthusiastic volunteers. Abhikalpana stands on three Pillars- Shine, Smile, and Scream. All these volunteers spend their weekend with the underprivileged kids near the college (Sugatta road). This all began when our seniors got to know that many kids living there don’t attend school. As our volunteers started spending their time with kids, they made their parents realize how important schooling is! Now, all the children who are under our NGO go to school regularly.

Spending our weekends with these kids is fun. We teach them the basic english, moral values and ethics. We even help them in extracurricular activities. Our biggest achievement till date is that all the kids are going to school regularly and the parents and school teachers are very happy, as their kids are excelling in academics as well as other co-curricular activities.

To focus on overall development of children we included art and craft as a part in our sessions. This helps our children to build up their personalities and to fight against their fear. Apart from all this, we conducted various other events too. We had footwear distribution program as we saw many kids walk around barefooted, so we bought footwear and distributed among them. This certainly brought smile on their faces.

It’s a well-known phrase, “Health is Wealth”. Generally, people living in slums are more prone to lower immunity. We organized a free medical camp for the children, where we got a pediatrician, dentist and an eye specialist. Our 50 kids were examined and proper medicines were provided. We even had outreach programme for the kids. They performed in Kalanjali (The Inter-college fest of our college). This year we had a summer camp with intentions to know the interest of each child and help them to excel in it.

To run any organization successfully, along with dedication and enthusiasm, money is also a major requirement. Thanks to our College management, CSE department, students, staff, faculty and every associated member of MVIT who have been a constant support throughout. We organized Marathon of 2km where all the students and teachers of our college took part. Donation drive and KICK-IT (major inter club football event) which were a grand success in order to raise funds and also helped in our smooth functioning. The money collected is also used in the medical treatment of kids.

You cannot hope to build a better world without improving individual. We all must work for our own improvement and at the same time share a general responsibility for humanity. Abhikalpana, has tried to achieve this in all possible ways. It’s been a wonderful journey all throughout. We thank everyone for your immense support and helping us to work towards our pious goals.

“A Better future we Dream of...”

We welcome you all to join and be a part of our magnificent family.
TEAM - ABHIKALPANA
LEO – Let’s Express Ourselves

LEO is the official literary club of Sir MVIT started in 2004 and aims to help students to improve their communication skills. Having been founded by students, for the students, this club encourages positive interaction between all college students while helping them express themselves better.

**Activities:** LEO sessions comprise of activities, all of which are aimed at improving one’s thinking speed along with communication skills. Students are also taught the importance of starting resume building from an early stage.

The activities are kept to a level at which newcomers can confidently come up and speak in front of the audience, and this is one of the primary objectives of the club.

**These activities include:** Air Crash, Just A Minute (JAM), Group Discussions, Mock Interviews, Guess the word, Resume Building, Extempore (Speaking for 5 minutes on a topic), Story Building, Situation Handling, Ad – Act (Advertising a particular product), Debate, Quiz, Literati (Annual Literary Fest in college).

**Achievements:** As a club, LEO has helped several students over the years, and this not only accounts for the fact that every LEO member appearing for placement drive has secured multiple job offers, and also that it has helped a lot of people in their GRE preparation and even boost their English speaking and presentation skills.

Leo has outshined in performance in Kalanjali and Verve. It also has performed very good in departmental fests. Leo has nurtured members who have participated in VTU fest and have been the winners.

**Student Coordinators:** Leo doesn’t believe to have a single leader and it is a community where every individual is respected. The current main coordinator who frequently take sessions are Swati Mishra, Anuj Shetty and Atul Kumar.

**Faculty Coordinator:** There have lots of faculty coordinators from time to time including the English teacher in 2014 to IS and CSE department. Currently our mentor is Dr. Nagendra, Head Of Department of Biotechnology Engineering.
GETTING ACROSS TO PEOPLE (G.A.P.)

GAP is the official theatre group of Sir MVIT. We perform all forms of theatre including one-act play, skit, mime, mock rock, full length play and street play. We have represented the college in the VTU Annual Youth Festival in the forms one-act play, skit and mime for more than 10 years. GAP has been a master in Street plays which is conducted in annual cultural fests of different colleges and has won 1st and second place in colleges like RV, BMSCE, PESIT as well as in MVIT (Kalanjali). GAP has actively participated in all competition related to theatre.

GAP is also popular for its Annual Productions. Every year GAP performs a full length play in a professional theatre “ADA Rangamandira”. This production is open to all Bangalore audience. We have delivered many hits including “No Retakes”, “Smile OK Please”, “Dear Papa” and “Con-sequences”. These productions are a huge exposure for the talents of the actors and thus give us a great stage confidence.

This group is for students with a slight or a huge passion for acting. GAP helps students to open up to the people, instil self-confidence, and the ability to face a crowd. All these traits builds the personality of the individuals and help them to face the world when they step outside the college.
The Environmental Awareness Program was conducted by Sir MVIT Eco Club on 28 March 2018. Eco Club is a humble effort to create an awareness about the environment in every individual.

Students can be powerful advocates for the conservation of natural resources and limiting the waste. In fact, students may be able to help and make this happen in a few ways that most adults cannot. Many adults are set in their ways and are not open to change. Students can try make their parents to become more conscious about the environment. Involving students in real responsibilities improves self-esteem, which impacts learning. The attitudes developed will stay with pupils throughout their lives. Students will also have greater respect and take more care of, other environments they encounter. This was the main idea to conduct the programme and motivate the students.

The event was successfully organized by Mrs. Monika rani H G the member of Eco club under the guidance of Ms. Savita Kulkarni, the chairperson and Ms. Vyshnavi D R, the convenor of the club. The speakers Niharika and Sharanya, from 6th semester Computer Science Engineering spoke about the current scenario of our environment and what would happen if immediate action is not taken. There was an interactive session later on where the students discussed the issues inside the college premises and how we as individuals can make a difference and be a part of the solution. Agendas and short-term goals for the club were also listed. The event ended with a happy note and with a changed mindset of every student.
NATIONAL SERVICE SCHEME

BLOOD DONATION CAMP in Association with 3 Blood Banks-
1. Kidwai Memorial Institute of Technology, Bengaluru
2. Indira Gandhi Institute of Child Health, Bengaluru
3. National Institute of Mental Health & Neuro Sciences, Bengaluru

was conducted on 23-02-2018 at New Auditorium, Sir MVIT. **341 units** of Blood Collected

HIV AIDS AND TOBACCO AWARENESS PROGRAM
conducted on 18-12-2017 in association with Department of Community Medicine, Akash Institute of Medical Sciences and Research center.
2nd October 2017 on the occasion of Gandhi Jayanti, With respect to them subject of swacch vidyarthi, swacch vidyalay, swacch grih... to achieve swacch bharath, the volunteers of NSS unit of SIR MVIT, participated in the event held at ISKCON temple, HARE KRISHNA hall, Bangaluru.

SWACCH MVIT ABHIYAN -2017 Conducted on 25-10-2017 at Sir MVIT campus

Blood Donation Camp Conducted on 14-09-2017 jointly with LION’S Club 303 units of blood was collected

Conducted "STEM CELL DONOR REGISTRATION " on 15-05-2017, around 122 students are registered.
Papyrus is an inter departmental technical paper presentation competition. The event will be conducted every year and three prizes will be awarded. It is an event which discusses about current trends of computer science and engineering and students contribution to the upcoming technology. The papers will be reviewed by teaching faculties after plagiarism check and selected papers in each stream will be presented on the day of event.

Developer Student Clubs

What are Developer Student Clubs (DSCs)?

DSC is a Google Developers program for university students, designed to help them to build their mobile and web development skills and knowledge. It is open to any student, ranging from novice developers who are just starting, to advanced developers who want to further enhance their skills. It is intended to be a space for students to learn and collaborate as they solve mobile and web development problems. It is a massive network of clubs all across the country. From approximately 100 cities, these Developer Student Leads were handpicked by Google after rigorous rounds of interview.
What is the role of a Lead?

- Set up the Developer Student Club on campus.
- Organize and teach mobile development to fellow students.
- Enable more students to be trainers and support them in conducting sessions.
- Identify local organizations that can benefit from mobile solutions, and facilitate solution development initiatives.
- Host showcases and other sessions to highlight the solutions.

What we do?

We are students. We learn, and we keep learning. We learn from the amazing material provided to us from Google, beautiful material and we share this knowledge through workshops. These workshops are not only open for novice developers, but also to advanced developers trying to further enhance their skills. These workshops are custom-designed for the type of audience entering the workshops. By the end of every workshop, we make sure to provide them material directly from Google through which they can continue self-learning.

We have received good feedback for these workshops and we will be providing more and more workshops in the coming months.

Where to implement these skills?

They are going to help local businesses, local entrepreneurs, and local organizations. They help to run their businesses more efficiently, and help them make more money at the end of the day.

All these take place through communication. They go to the local businesses, find out what their problems are, and develop mobile and web solutions for them.

Now these are not big organizations or businesses, just small businesses. And they come up with very simple solutions to help them. In this entire journey, the Developer Student Leads and the students not only become technically strong, but they also learn business communication, as well as soft skills.

Workshops we have conducted:

We have conducted three workshops till now and planning to do more in future. In total 150 students have been provided by the workshops and the material provided by Google.

Feedback from the workshops:

- 90% students thought that the training material was relevant and met the needs.
- 80% students thought that the length of training was sufficient.
- 90% students thought that the content of the training was well organized.
- 90% students thought that the instructor was helpful and effective.
Activities conducted under E-cell during 2017-18

Orientation Programme:

E- Cell orientation Programme for 110 Engineering and MBA students for 2 different batches on 08.05.17 & 09.05.17.110. Participants took active participation in the orientation programme.

The following activities were conducted for orienting the students with the various aspects of entrepreneurship and the E-cell.

- Ice breaking activity
- Introduction to entrepreneurship
- The benefit of being a member of E-Cell
- AM I CEO?
- Ideate - idea generation Exercise
- Brief Idea Development Exercises
- Video and learning from Successful Entrepreneurs
- Business Plan Briefing
- Turtle partner – Learning from Turtle as to Collaborate in Business
- Networking exercise
- E Wings - Briefing about E- Cell Plan & structure
- Video on learning Entrepreneur skill
- Business Creation Exercise

Start up Business Plan Competition

- Start up Business plan competition was organized for Engineering and MBA students on 16th May 2017. 20 teams from all streams of engineering, MBA & MCA of different semesters took active participation in this business plan competition. Teams were judged based on the innovative thinking, feasibility of business, clarity of thoughts & presentation skills. Students were highly enthused with different business ideas and lot of knowledge sharing happened during the query session.
Workshop on Entrepreneurship

- Workshop on Entrepreneurship for Engineering and MBA students was conducted on 10.10.17. Resource persons were Mr. Shashak Krishna, Awardee of Make in India and Mr. Bhagvan Balepur, Industrialist and Entrepreneur since 48 years.

- Mr. Bhagvan Balepur described about the importance of utilizing the opportunities in this highly competitive world. He quoted more live examples and inspired the students to become an entrepreneur. He emphasised on innovative thinking, feasibility of business, clarity of thought for starting a business and about the significance of self motivation and determination by illustrating his own success story. He also guided the students to approach various funding agencies for venturing in their business idea.

- Mr. Shashak Krishna, explained in detail about Make in India initiative of Government of India. He created awareness amongst the students by referring various students initiated projects, which were made viable through Make in India Initiative.

He described about his own project that won the “People Choice Award” under Make in India Initiative. He explained about his project, which is based on the concept of “Geo Fencing for Emergency Vehicle” in thickly crowded areas. This project is successfully implemented in Maharashtra. Mr. Shashank awarded “Zero gravity pen” to the most interactive student among the participants. Students from Bio Tech and ECE had won the prize.

E- Cell orientation Programme for 110 engineering & MBA students 08.05.17 & 09.05.17

Start Up- Business Plan Competition 16th May 2017

Workshop on Entrepreneurship for Engineering and MBA students on 10th October 2017
Department profiles
## Teaching Staff

<table>
<thead>
<tr>
<th>NAME</th>
<th>QUALIFICATION</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. V. R. Manjunath</td>
<td>B.E., M.Tech., Ph.D</td>
<td>Professor &amp; Principal</td>
</tr>
<tr>
<td>Dr. B. R. Karnure.</td>
<td>AMIE, M.Tech., Ph.D</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>Sri H. P. Mahendra Babu</td>
<td>B.E., M.E.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Sri K. V. R. Prasad</td>
<td>B.E., M.E.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Dr. S. Shivanna</td>
<td>B.Sc., M.Sc., Ph.D</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Sri H. Ravi Kumar</td>
<td>B.E., M.E.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. Anitha Jayaraman</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Pradeepta S.</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Ramya</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Tamil Selvi N.</td>
<td>B.E., M.E.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Vyshnavi D. R.</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Ajilin R.</td>
<td>B.E., M.E.</td>
<td>Assistant Professor</td>
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<tr>
<td>Ms. Bhavya</td>
<td>B.E., M.E.</td>
<td>Assistant Professor</td>
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<tr>
<td>Ms. Saranya S.</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Ambuja H. M.</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
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## Non-Teaching Staff

<table>
<thead>
<tr>
<th>NAME OF THE STAFF</th>
<th>QUALIFICATION</th>
<th>DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>V. Srinivas</td>
<td>B.B.M, P.G.D.B.A, D.C.A</td>
<td>CLERK</td>
</tr>
<tr>
<td>P. Sudharshana Reddy</td>
<td>BCA, MCA</td>
<td>ASST. INSTRUCTOR</td>
</tr>
<tr>
<td>K. Narasa Raju</td>
<td>I.T.I</td>
<td>MECHANIC</td>
</tr>
<tr>
<td>Govinda Raju</td>
<td>PUC</td>
<td>ATTENDER</td>
</tr>
<tr>
<td>Bhaskar R</td>
<td>SSLC</td>
<td>ATTENDER</td>
</tr>
</tbody>
</table>
The Department of Civil Engineering was started in the year 1986 with an intake of 60 students and Nirmana Forum was inaugurated in 2004. It was accredited by NBA in the year 2006. The department conducts various technical programs under Nirmana Forum for students and staff. The department has experienced and dedicated Staff. The students of the department are securing ranks in VTU Examinations regularly.

1. **Department News:**

   The Department of Civil Engineering in association with ICI Student Chapter organized One Day Workshop on “Recent Advances in Construction Technology”. Dr. Tribhuvan Pratap Singh (RICS School of Built Environment), Prof. K. Raghupathi, (Reva University), Mr. Sudhanshu Ghosh (TIME) Mr Pavan Kumar Reddy & Ms. Swetha (EDS Technologies Pvt. Ltd) delivered technical lectures on various topics of Civil Engineering to our students. As part of their industrial and field visits, students visited RMC plant near Vidyanagar Cross, Construction site at Sompura Industrial area, Karnataka State Natural Disaster Monitoring Centre at Yelahanka and a Mini Hydel Project near Hongadahalla village in Hassan district. Department has conducted a Three Day Workshop to the Students and Staff on “Advanced Surveying Technology Using Total Station, LiDAR, DGPS & UAV” in January 2018 in association with Sir MV Institute of Engineering Skills, Bangalore. The Department also organized a program for Jain Heritage School Children under Unnath Abhiyan in November 2017. The Department has received Two batches of Final year students received grants from Karnataka State Council for Science and Technology (KSCST), Bangalore.

2. **Staff News:**

   Dr V.R. Manjunath joined the Department as Professor and Principal in December 2017. Mr. H Ravi Kumar submitted his Ph.D thesis to VTU, Belagavi. Mrs. Pradeepa S, has completed her Ph.D Comprehensive Viva Voce. VTU, Belagavi. Ms. Saranya S and Mrs. Ambuja H.M joined as Assistant Professors in the Department of Civil Engineering. Mrs. Anitha J., has registered for Ph.D, at BMS College of Engineering, Bangalore. The staff of Civil Engineering Department published Sixteen Research Papers in National and International Journals and also attended number of Workshops, Seminars, Conferences and Training programs conducted at various Institutes.

3. **Alumni News:**

   Mr Pranav P, First Rank holder (B.E. Civil Engineering) in VTU 2016-17 Examination and presently pursuing MS Degree in Structural Engineering at Texas A&M University (USA) and Mr Ganesh R 2004 batch student of Civil Engineering Department delivered lectures to the students on “Career Opportunities in Civil Engineering”.
4. Student News:

Mr. Ankit Pattnaik secured 4th Rank in VTU examination for the Academic year 2016-17. He has also been conferred 2017 Year’s Student Merit Award instituted by Association of Consulting Civil Engineers, Bangalore Centre (India). Sriram Mustapure and Mr Arjunappa of VIII semester Civil Engineering secured 1 place in the Poster Paper Competition held at SJCIT, Chickaballapur. Anusha P., Meghana and Joel Junias of VIII Semester Students of B.E. Civil Engg have bagged Best Paper Award for their paper on “Groundwater Pollution a Case Study near Mandur Land Fill Site, Bangalore, Karnataka” presented at the 5th National Conference on Futuristic Technology in Civil Engineering for Sustainable Development held at SJBIT, Bengaluru. Anvi Jha and Sindhuja T of VII semester students were selected in the Campus Recruitment conducted by Accenture on 12.9.2017. In addition to the above students of various semesters participated in Technical events held at various colleges and Internships at different Companies.

Photos showing Tunnel and Water flow at a Mini Hydel Project site near Hongadahalla village in Hassan District. Sri P. Syama Raju, Secretary, Sri KET explaining about the project to Students and Staff.

Photos showing demonstration of the Telemetric Rain gauge and delivering a Talk on Rainfall Analysis, Drought and its mitigation to students by Dr C.V. Prabhu, at KSNDMC, Bangalore.
Photos of Three Day Workshop on Advanced Surveying Technology using Total Station, LIDAR, DGPS and UAV.
### Teaching Staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
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<tbody>
<tr>
<td>Prof. Dilip K. Sen.</td>
<td>B.S., M.Tech &amp; M.S.</td>
<td>Professor &amp; Head</td>
</tr>
<tr>
<td>Dr. G. C. Bhanu Prakash</td>
<td>B.E., M.S., Ph.D</td>
<td>Professor</td>
</tr>
<tr>
<td>Dr. Suma Swamy</td>
<td>B.E., M.Tech, Ph.D</td>
<td>Professor</td>
</tr>
<tr>
<td>Ms. Sheela Kathavate S.</td>
<td>B.E., M.S.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Sri B.C. Srinivasa.</td>
<td>B.E., M.S.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. Pallivi R.</td>
<td>B.E., M.Tech</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. B. N. Rekha</td>
<td>B.E., M.Tech</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Dr. Savitha Choudhary</td>
<td>B.E., M.Tech, Ph.D</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Sri Elaiyaraj P.</td>
<td>B.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Sowjanya Lakshmi A.</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Ajina A.</td>
<td>B.E., M.E.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Sushila Shidnal</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Sri Revanasiddappa B. Bandi.</td>
<td>B.E. M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Mayuari</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Sri Ravi Kumar H.R.</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Savitha P.</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Mohamadi Gousiya Kousar</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Mr. Narendra Babu C.R</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Mrs. Dhivya V.</td>
<td>B.Tech, M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Supriya H. S.</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Monika Rani</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Sapna</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Shreyas Suresh Rao</td>
<td>B.E., M.S.</td>
<td>Assistant Professor</td>
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### Non-Teaching Staff

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Mrs. Savithri R</td>
<td>Asst. Instructor</td>
</tr>
<tr>
<td>Mrs. Nethravathi S</td>
<td>Asst. Instructor</td>
</tr>
<tr>
<td>Mr. Manjunath T</td>
<td>Asst. Instructor</td>
</tr>
<tr>
<td>Mrs. Radhika R</td>
<td>Programmer</td>
</tr>
<tr>
<td>Mrs. Savithri C</td>
<td>Clerk/Typist</td>
</tr>
<tr>
<td>Mr. Venkata Raju K</td>
<td>Attender</td>
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</tbody>
</table>
Department of Computer Science & Engineering

Being located in the IT capital of the country, the department justifies its presence as one of the preferred feeder of well trained and qualified manpower to the global industry.

The department is built around 9 state-of-the-art Software and Hardware laboratories equipped with high-end machines and latest software. All the laboratories are networked using 100 Mbps Ethernet and is connected to 7 high-end servers hierarchy which in turn is connected through a gateway and 60 Mbps dedicated link to internet. The research laboratory is also having gigabit switches and wireless LAN which is funded by Cognizant Technologies. The research lab provides private ‘Cloud’ setup for the entire institute to access virtual resources.

The intellectual backbone of the department comprises of 25 well qualified and dedicated faculty members with teaching and industrial experience. Three possess Ph.D. qualification and practically the rest being at various stages of pursuing research leading to Ph.D. degree. The areas of research are not merely restricted to pure computer science domain but also cover application of computer science & IT in various inter departmental and socially relevant areas. The department is officially conferred recognition by VTU as its research center which resulted in more than 50 publications in Journals and International Conferences. To their credit, the department has secured 7 University ranks till date.

The research environment is supported by multiple industry collaborations and MOUs with leading houses like EMC2, WIPRO, Tata Elexi and Cognizant Technologies in addition to various startup companies.

The department had received NBA accreditation three times and also ISO certification. It has also been accredited by couple of MNCs as their quality partners. To ensure continuous quality improvement the department conducts various programs both for students as well as for the faculty members by inviting experts from external organizations.

Department News

Ms. Aishwarya Lal Secured 5th rank in the university examinations held during 2016-17

International Publications

Dr. Suma Swamy, Mrs. Sheela Kathavate, Mrs. Pallavi R, Mrs. Ajina A, Mr. Shreyas Suresh Rao, Mrs. Mayuri K P, Mrs. Monika Rani H.G and Mrs. Sapna R have published papers in international journals.

International Conference

Dr. Suma Swamy and Dr. Savita Choudhary have presented papers in national and international conferences.
FDP / SDP / Workshop / Seminar

- Prof. Dilip K Sen, Dr. Bhanu Prakash, Dr. Suma Swamy, Mrs. Sheela Kathavate, Mr. Srinivasa B C, Dr. Savitha Choudhary Participated in FDP on “Strategic Leadership for Excellence” held at Sir MVIT, Bangalore from 8th-13th January 2018.
- Mr. Narendra Babu C R, Ms. Dhivya V, Mrs. Supriya H.S, Mrs. Sapna R, Mrs. Monika Rani H.G. participated in the FDP on ”Faculty Pedagogy Development” held at Sir MVIT, Bangalore from 15th-19th January 2018.
- Mrs. Monika Rani H.G participated in FDP, “Android Developer Fundamentals Faculty Training” held at Google Developers, Bangalore on 10/7/2017.
- Mrs. Sowjanya Lakshmi A had participated in Workshop, “5th IEEE International Conference on MOOCs” held at Innovation and Technology in Engineering, Bangalore during 29-10-2017.

Students Achievements

- U Nihal Konan of 8th semester has participated and won prizes in national level projects competition held at BITS PILANI, GOA, SRISHTI 2018 at KOTTAYAM, KERALA and TECHNOVANZA MAKERS SQUARE at VJTI, Mumbai.
- U Nihal Konan participated in Innovative India’s event UDBHAV 2017, held at Nagarjuna College of Engineering, Bengaluru on 25/10/2017.
- U Nihal Konan has won Eklavya Award in NAVARACHANAA-2018 and cash prize of Rs.51000, held at Indore on 6th and 7th April 2018.
- David Cheria Mathew of Semester 6 Participated in IEEE conference on “Cloud Computing for Emerging Markets”.
- Namratha V of Semester 4 Participated in certificate course on Advanced Telecom Technology in Data Communication, held at RTTC, Mysore on 16/01/17.

• Swechha Jha of Semester 6 Participated in IIE WeTech Initiative, held at Qualcomm and International Institute of Education, Hyderabad on 13/2/2018.

• Swechha Jha of Semester 6 Participated in Grace Hopper Celebration India (GHCI) conference, held at GHCI 17 Student Scholarships, Bangalore on 16/11/2017.

• Khushi Pattanshetty of Semester 4 Participated in softball tournament, cricket nationals, held at Bangalore on 13/11/2017.

Higher Studies

Our Alumni Harish DevathRaj, Kushal K, Karthik G, Pavan Nagesh, Varshitha R and Pramod V have joined University of Texas-Arlington, USA, University of University of Texas-Dallas, USA and University of National College of Ireland, Dublin to pursue MS Degree in the discipline Computer Science. Karan Saxena has been admitted to Carnegie Mellon Univ for his masters.
# Department of Electronics & Communication Engineering

## Teaching Staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
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</thead>
<tbody>
<tr>
<td>Dr. R. Sundaraguru</td>
<td>A.M.Eng., M.Eng., Ph.D</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>Sri Satish Kumar</td>
<td>B.Eng., M.Sc.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. S. Krishna Priya</td>
<td>B.Eng., M.Tech</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Sri R. Nataraju</td>
<td>B.Eng., M.Tech</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. Vijayalakshmi Y.</td>
<td>B.Eng., M.Tech</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. Safinaz</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Seema S.</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Sri I. G. Naveen</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Soumya R. Nadgir</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Sri Phaninder Ravi P.</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Praveena N.</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Bhuvaneswari</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Swetha L.</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Reena Chackochan</td>
<td>B.Eng., M.Eng.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Rajeswari K.N.</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Poongothai C.</td>
<td>B.Eng., M.Eng.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Vijayashri V. Belgaonkar</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Smt. Sheetal Bageli</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Smt. Vani B.P.</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
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<tr>
<td>Ms. Anju K. Peter</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
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<tr>
<td>Ms. Mercy Prisilla J.</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
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## M.Tech Electronics Teaching Staff

<table>
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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Ms. P. Shalini</td>
<td>B.Eng., M.Tech</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Sri Shasibhushan</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Banurekha K.</td>
<td>B.Eng., M.Tech</td>
<td>Assistant Professor</td>
</tr>
</tbody>
</table>

## Non-Teaching Staff

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Mr. D S MANJUNATH</td>
<td>Instructor</td>
</tr>
<tr>
<td>Mr. K RADHAKRISHNA</td>
<td>Asst. Instructor</td>
</tr>
<tr>
<td>Mr. ASHOK S H</td>
<td>System Analyst</td>
</tr>
<tr>
<td>Ms. R REKHA</td>
<td>Asst. Instructor</td>
</tr>
<tr>
<td>Ms. RAGINI B H</td>
<td>Asst. Instructor</td>
</tr>
<tr>
<td>Ms. NETHRAVATHI K</td>
<td>Jr. Assistant</td>
</tr>
</tbody>
</table>
Department of Electronics & Communication Engineering

The Department of ECE offers one UG Programme with intake of 120 and one PG programme with intake of 25. The goal of the department is to transform the students into young engineers with sound technical leadership skills, knowledge and decision making ability. The Department has well qualified, experienced and hardworking faculty members who are providing excellent teaching & learning environment. The department has recognized R&D centre under VTU. Furthermore Texas Instruments sponsored innovative lab is also established. Department excels in academics also by producing university rank holders in PG successively from last three years. In the year of 2016 the department has got all three ranks in M.Tech (Electronics) from VTU. “Electronically Speaking “- a bi-annual newsletter is released that is solely designed, edited and published by the students under the supervision of the faculty.

Department News

• University Ranks: Ms.Mercy Priscilla secured University 2nd Rank and Ms.Usha secured University 3rd Rank in M.Tech (Electronics)
• National Conference “NCIC3-2017”: Department National Conference NCIC3-2017 was conducted on 17th May 2017. Dr. Jyothirmoy Karjee, Scientist, TCS Innovation & Research, Bengaluru was the Chief Guest of the day and delivered the key note address. The proceedings of the conference were published in the International Journal of Advanced Electrical and Electronics Engineering (IJAEEE).

Industrial Visits
• Students of Semester 5 visited Radio Observatory Unit, Gauribidnanur, on 20/09/2017.
• Students of Semester 6 has visited EMMVEE Photo Voltaic Power Private Ltd. Hunsamaranhalli, on 14/02/2018.
• Students of Semester 6 has visited Super Power Transmitter (SPT), at Doddaballapur on 14/03/2017

Staff News
• Faculty members have published 9 papers in the International journals with high impact factor and 30 papers in the national journals.
• Mr. Naveen IG, Assistant Professor, completed his Comprehensive Viva in PhD under VTU.
• Mrs Sheetal Bagali has completed PhD Course work examinations under VTU.
• Mr Nataraja R, Associate Professor, Mrs Vani B P, & Mrs Vijayashri Belagonkar Assistant Professors have registered for PhD under VTU.

FDP/SDP/Workshops, Attended / Organized

Department organized 10 student development programs and one FDP programme in the niche areas of technology which was attended by the students of various semesters. The speakers were invited from industry and academia and hands on training was provided in the EDA tools like Simulink, LabView, Orcad, MultiSim and UltiBoard.
Student Achievements

• Mr Issac Show of Semester 8 got All India 1019 rank in Gate 2017 and got admission in IIT Kharagpur for his M.Tech Program in Advanced Communication & Photonics.
• Mr. Sureen of Semester 3 Participated in All India Inter University swimming competition, held at Punjab University, Chandigarh, during 26th – 30th October 2017.
• Mr.Sureen of Semester 4 represented VTU in All India Inter University softball tournament held at Maharshi Dychand University, Rohtak, Haryana from 24th – 28th February 2018.
• Mr Sureen was awarded Best Batsman of the year award of VTU inter collegiate cricket tournament during 2017.
• Subham Kumar Agrawal, Ankit Kumar Agrawal of Semester 6 won 2nd Place in MAKEATHON Design and Innovation challenge , held at LEELA PALACE BANGALORE, BANGALORE during 27 &28 February 2018

Alumni News

• Following Alumni (2017 Graduated) are pursuing higher studies in various universities around the Globe:
  
<table>
<thead>
<tr>
<th>Name of the Student</th>
<th>University</th>
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</thead>
<tbody>
<tr>
<td>Ananta Padmanabha</td>
<td>University of Central Florida, USA</td>
</tr>
<tr>
<td>Bharghav P Yadav</td>
<td>California State University, USA</td>
</tr>
<tr>
<td>Shreyas Srirama Reddy</td>
<td>State University of New York at Buffalo, USA</td>
</tr>
<tr>
<td>Chinmayi Bolumbu</td>
<td>Arizona State University, USA</td>
</tr>
<tr>
<td>Ramalingana Gowda Y</td>
<td>University of Texas at Arlington, USA</td>
</tr>
<tr>
<td>Sumanth Kumar T</td>
<td>University of Texas at Arlington, USA</td>
</tr>
<tr>
<td>Siddaram G K</td>
<td>University of Texas at Arlington, USA</td>
</tr>
<tr>
<td>Nitin Nair</td>
<td>University of New York, Brooklyn, USA</td>
</tr>
<tr>
<td>Shweta M N</td>
<td>University of Kansas, Lawrence, USA</td>
</tr>
<tr>
<td>Koushik G Kulkarni</td>
<td>University of Stony Brook, New York, USA</td>
</tr>
<tr>
<td>Rohith Sreerama</td>
<td>University of Wollongong, Australia.</td>
</tr>
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Students of 6th Semester – Industrial Visit to CPT
Participants, Organizers and Guests at the Department National Conference NCIC3-2017

Mr Sureen Winning the Best Batsman of the Year award

Subham Kumar Agrawal & Ankit Winning the Second Prize at Makeathon
## Department of Information Science & Engineering

### Teaching Staff

<table>
<thead>
<tr>
<th>NAME</th>
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<tbody>
<tr>
<td>Dr. Vijayakarthik P.</td>
<td>B.E., M.Tech, Ph.D</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>Sri S.N. Sheshappa</td>
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<td>Associate Professor</td>
</tr>
<tr>
<td>Dr. Vani Priya C.H.</td>
<td>B.Sc., M.E., M.C.A., Ph.D</td>
<td>Associate Professor</td>
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<tr>
<td>Sri Raghav S.</td>
<td>B.E., M.Tech</td>
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</tr>
<tr>
<td>Sri Vijaya kumar Y.M.</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
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<tr>
<td>Sri Byregowda B.K.</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Suguna M.K.</td>
<td>B.E., M.E.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Shantha H. Biradar</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
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<tr>
<td>Sri Manohar R.</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Sri Ramesh T.</td>
<td>B.Tech., M.E.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Rashmi Amardeep</td>
<td>B.E., M.S.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Padmini C.</td>
<td>B.E., M.E.</td>
<td>Assistant Professor</td>
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<tr>
<td>Ms Smitha Patil</td>
<td>B.E., M.Tech</td>
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<tr>
<td>Mr. Sridhar V</td>
<td>B.E</td>
</tr>
<tr>
<td>Mr. Reddy Kumar V</td>
<td>M.sc.</td>
</tr>
<tr>
<td>Mr. Kiran M</td>
<td>B.Tech.</td>
</tr>
<tr>
<td>Mr. Ramesh K</td>
<td>B.E.</td>
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<tr>
<td>Mr. Ramesh T</td>
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### Book Publication

Mrs. Rashmi Amardeep authored the text book for 6 semester CSE/ISE branch titled “Data Mining and Datawarehousing” ISBN Number : 978-93-86155-61-0 Published by SUNSTAR publisher.

### Paper Publications:

- Mrs. Rashmi Amardeep has presented 3 papers at International Journals and 2 National conferences
- Mr. Ramesh T has presented a paper at International Conference
- Mrs. Padmini has presented 2 papers at International Journals

### Students Achievements

- YSayantika Banik of Semester 6 Participated in MAKEATHON AWARDS 2018, held at Leela Palace, Bangalore during 27/02/2018
The Department of Information Science and Engineering was started in the year 1999 with intake of 60 students. The impact of Technological advancements on human life is not complete without the role of Information Science and Engineering, along all axes. Hence all-pervading nature of Information Science and Engineering is culminated with huge demand for education in the said field. The steady rise in the number of students opting to specialize in Information Science and Engineering is a testimony for that. Education in Information Science and Engineering imparts the knowledge through which the needs of users within an organizational and societal context can be met.

Our Information science engineering programme provides graduates with the skills and knowledge to take on appropriate professional positions upon graduation. It also assists the graduates to attain leadership positions and successfully pursue post graduate studies and research in the field. Different core areas of Information Technology that are covered by our curriculum include programming, networking, web Programming and Database Management systems. The program is designed in such a way that the graduate develops a practical understanding of the technologies and acquires expertise for a successful career.

The department consists of a medley of faculty members with industrial and academic experience. Faculty members are involved in carrying out collaborative research projects with leading industries in addition to the above, the faculty members’ possess essential attributes of being a good mentor to students.

Research
Research in the department focuses on creating and evaluating innovative learning experiences, inspired by educational principles and technical progress. The key areas of research of the faculty members include IoT (Internet of Things), Cloud Computing, Data Mining, Software Reliability, Wireless Sensor Networks, Network Security, BigData Analytics. Students are motivated to pursue multi-disciplinary research projects on long term basis jointly with other department students.

Placements
The top recruiters of students of our department includes many top software companies like TCS, Wipro, Amazon, usigma, etc. Around 90% of our students get recruited in the top companies.

Dept News
- Dr. Vanipriya C.H. has taken efforts to sign MOU with Valuepitch E-Technologies, Mumbai in Feb, 2018 for the academic year 2017-18
- Dr. Vanipriya C. H. has received a grant of INR 3,00,000 from Valuepitch E-Technologies, Mumbai, for the project “Court Order Discovery System and Analytics”.

Book Publication
Mrs. Rashmi Amardeep authored the text book for 6 semester CSE/ISE branch titled “Data Mining and Datawarehousing” ISBN Number: 978-93-86155-61-0 Published by SUNSTAR publisher.

Paper Publications:
- Mrs. Rashmi Amardeep has presented 3 papers at International Journals and 2 National conferences
- Mr. Ramesh T has presented a paper at international Conference
- Mrs. Padmini has presented 2 papers at International Journals
### Teaching Staff

<table>
<thead>
<tr>
<th>NAME</th>
<th>QUALIFICATION</th>
<th>DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Shanmukharadhya</td>
<td>B.E., M.Tech, Ph.D</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>Dr. V. Krishnan</td>
<td>B.E., M.E., Ph.D</td>
<td>Professor</td>
</tr>
<tr>
<td>Dr. V. Shantha</td>
<td>B.E., M.Sc., Engg Ph.D</td>
<td>Professor</td>
</tr>
<tr>
<td>Dr. G. Balakumar</td>
<td>B.E., M.Tech, Ph.D</td>
<td>Associate Prof.</td>
</tr>
<tr>
<td>Sri K. S. Manoharan</td>
<td>B.E., M.Tech</td>
<td>Associate Prof.</td>
</tr>
<tr>
<td>Sri Mohan Chandran.</td>
<td>B.Sc.En., M.Tech.</td>
<td>Associate Prof.</td>
</tr>
<tr>
<td>Sri S. B. Haleshe</td>
<td>B.E., M.Tech</td>
<td>Associate Prof.</td>
</tr>
<tr>
<td>Sri Janardhana K</td>
<td>B.E., M.Tech</td>
<td>Associate Prof.</td>
</tr>
<tr>
<td>Sri Mahaboob Basha.D</td>
<td>B.E., M.Tech</td>
<td>Associate Prof.</td>
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<tr>
<td>Sri S.H. Prashanth</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
</tr>
<tr>
<td>Sri Hanumanthray Gowda M. B.</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
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<tr>
<td>Sri Shivakumar S.</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
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<tr>
<td>Sri Kiran Kumar</td>
<td>B.E., M.Tech</td>
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</tr>
<tr>
<td>Sri Chethan D.</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
</tr>
<tr>
<td>Sri M. Nataraja</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
</tr>
<tr>
<td>Sri Chandrasekhar. B</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
</tr>
<tr>
<td>Sri Yeshvantha H.S.</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
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<tr>
<td>Sri Kumarswamy R.</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
</tr>
<tr>
<td>Sri Sampath Kumar</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
</tr>
<tr>
<td>Sri Madhu Kumar K.</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
</tr>
<tr>
<td>Ms. Veena B. G.</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
</tr>
<tr>
<td>Sri Karthik M.</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
</tr>
<tr>
<td>Mr. Ramesh Konaraddy</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
</tr>
<tr>
<td>Ms. Asha Rani</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
</tr>
</tbody>
</table>

### Teaching Staff M.Tech. Mech. (CIM)

<table>
<thead>
<tr>
<th>NAME</th>
<th>QUALIFICATION</th>
<th>DESIGNATION</th>
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</thead>
<tbody>
<tr>
<td>Dr. D.N. Drakshayani</td>
<td>B.Sc., M.Sc. Engg Ph.D</td>
<td>Professor</td>
</tr>
<tr>
<td>Dr. Prasad A.J.K.</td>
<td>B.Sc., M.Tech, Ph.D</td>
<td>Associate Prof.</td>
</tr>
<tr>
<td>Sri Ramesh Guledagudde.</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
</tr>
<tr>
<td>Sri Prashanth L</td>
<td>B.E., M.Tech</td>
<td>Assistant Prof.</td>
</tr>
</tbody>
</table>
Department of Mechanical Engineering and Industrial Engineering & Management

Mechanical Engineering Department was started in 1986 with an intake of 120 in Mechanical Engineering, 30 in Industrial Engineering and Management and 25 in M. Tech. CIM (Computer Integrated Manufacturing). It is one of the largest departments of Sir MVIT, contributing continuously to the development of the institute in major way in teaching and research activities leading to Ph.D. The department is producing eminent engineers who occupy leading positions in various industries. The department encourages the students to take up innovative projects and to participate in India and abroad regularly. The department has been approved by VTU as a research centre. There are patents registered by the faculty members apart from regular publications in International and National Journals and Books.

Department News

Ms Asha Rani A. and Mr Ramesh Konaraddi have joined as Assistant Professors in Department of Mechanical Engineering during the academic year 2017 -2018.

Publication in International Journal


Publications in International Conference


Participation in FDP / SDP / Workshop / Seminar

- Dr. D.N. Drakshayani, Dr V krishan, Dr V Shantha, Mr B M Nagesh, Mr K Ejaz Ahmed, Dr G Balakumar, Mr V Manoharan attended a Faculty Development Programme on “Strategic Leadership for Excellence” at Sir MVIT, Bengaluru. during 11-13, January 2018
• Dr. D.N. Drakshayani, Dr G Balakumar, Mr S B Halesh, M Kiran Kumar, Mr Madhukumar K and Mr Karthik M attended two days FDP on “Basic Statistical Analysis using Minitab Statistical Software” at Sir MVIT, Bengaluru, during 10-11 March 2017.

• Mr L Sampathkumar, Mr Madhukumar K, Mr Karthik M, Mrs Veena B G attended a one week FDP on “Pedagogy” at Sir MVIT, Bengaluru, during 16-21, January 2018

• Mr Prashanth S H attended a FDP on “Cloud Based CAD/CAM Tools for Product Design” organized by the department of Mechanical Engineering, MSRIT, Bengaluru, during 23 – 25, November 2017.

• Mr Prashanth S H attended a FDP on “Digital Sculpting for Automotive Passions” organized by the department of Industrial Design, Ramaiah University of Applied Sciences, Bengaluru, during 09 - 10, September 2017.

• Mr Prashanth S H attended a FDP on “IoT Bootcamp” at Vmoksha Technologies Pvt Ltd., Bellandur Village, Varthur Hobli, Bengaluru, during 6-8, February 2017.

• Mr Prashanth S H attended a FDP on “Training & Certification program on Welding Inspection” at Trinity NDT Engineers, Bengaluru, during 16 – 21, January 2017.


• Mr Sampath Kumar L attended a FDP on “Advances in Composite and Smart Materials, ACSM-2017” organized by the department of Mechanical Engineering, BMSIT & M, Bengaluru, during 21-23, September 2017

**Students Achievement:**
Abhinandhan Prabhu D, Amoghvarsh Kulkarni, Nirman Chandra, Aditya Sreekumar and Madan M N of Mechanical Engineering have Participated in “Shell Eco Marathon Asia 2018,” held at Singapore during 7-12, March 2018.

**Higher Studies**
• Mr Koushik Karthikeyan B (1MV13ME051) joined MS in Material Sciences at Missouri University of Science and Technology, USA

• Mr Harish N Chkravarthy (1MV13ME034) joined MS in Material Sciences Michigan State University, USA.

• Mr Sudarsan K (1MV13ME039) joined MS in Industrial Engineering at Arizona State University, USA.

• Mr Hemanth Raju S (1MV13ME036) joined masters in Automotive Production Technology University of Koisce (Slovakia), Germany.

• Mr Kiran M (1MV13ME049) joined Masters in Automotive Production Technology, Technical University of Koisce (Slovakia), Germany

• Mr Shashank K (1MV13ME093) Joined MS program at Texas Arlington
Industrial Visit

- Students of VI semester Mechanical Engineering and IV & VI semester Industrial Engineering and Management visited IMTMA – BIEC Campus, Bengaluru, on 10.05.2017.
- Students of III semester Mechanical Engineering and III IEM visited Galvano Castings Foundry, Peenya, Bengaluru, on 27.08.2016.

FUTURAMIC – AN INTERNATIONAL EVENT

Students and faculty member of FUTURAMIC team of Sir MVIT had participated in Shell Eco-Marathon Asia 2018 held at Singapore during 7-11, March 2018.
**Department of Telecommunication Engineering**

**Teaching Staff**

<table>
<thead>
<tr>
<th>NAME</th>
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<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. E. Kavitha</td>
<td>B.E., M.E., Ph.D</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>Dr. K. Roopa</td>
<td>B.E., M.Tech., Ph.D</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. Savitha A. Harkude</td>
<td>B.E., M.E.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. Kalaairasi M.</td>
<td>B.E., M.E.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Sri A. R. Ravindra</td>
<td>B.E.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Mr. Subra Chakraborty</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Divyarani M. S.</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Srilakshmi T.</td>
<td>B.Tech., M.Tech.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Padma Gayathri</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Mr. Pradeep Kumar</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Suma L.</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
</tr>
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</table>

**Non-Teaching Staff**

<table>
<thead>
<tr>
<th>Name of the Staff</th>
<th>Qualification</th>
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</thead>
<tbody>
<tr>
<td>Thejshekar Gupta .K</td>
<td>Jr. Instructor</td>
</tr>
<tr>
<td>Mr. H Basavaraja</td>
<td>Assit. Instructor</td>
</tr>
<tr>
<td>Mr. Ravi Kumar</td>
<td>Mechanic</td>
</tr>
<tr>
<td>Nagabhushan</td>
<td>Mechanic</td>
</tr>
<tr>
<td>Anantha Raju V</td>
<td>Attender</td>
</tr>
</tbody>
</table>

**Industrial Visit**

Students of Semester 8 has visited IISc on IISc Open day, IISc, on 4/3/2017
Department of Telecommunication Engineering

- Telecommunication Engineering is a branch of study which offers diversity, scope for creativity, a dynamic environment with an increasing demand in the market and a promising career. Telecommunications Engineering is a part of Electronics Engineering which involves modelling, design, manufacturing, testing, operation of systems and the software APIs used for Telecommunications. A telecom engineer typically is given complete responsibility of constructing a telecommunication system or device. This entails that the engineer drafts the plan, design and also configure the hardware and software requirements to achieve the desired telecommunication system/device.

- As one grows in this profession, he/she will also have to compile engineering project proposals to define goals, identify scope, background need and also estimate the costing of the equipment, parts and services.

- Analytical and problem solving skills are always an added advantage for a telecommunications engineer as identifying and analysing problems of the existing telecommunications systems so that one can determine the most effective ways of reducing and eliminating future problems for improved communication levels.

- In today’s time opportunities are galore for a telecommunication professional and this trend is only expected to rise positively with the ever growing demands of the consumers and Research arena.

- Our department is incepted in the year 1992 with an intake of 30 students and got enhanced to 40 and 60 intake in the years 1995 and 2000 respectively. The department is equipped with experienced faculty crew of 11 teaching and 5 Non-Teaching staff. We have six laboratories to cater to the need of the students and a Project lab to enhance their intellectual and Technical skills. Our faculty are well experienced and well qualified over and above the requirements.

Dept. News

- Techno Cultural Fest “AADHAAR – 2017” was conducted on 16th September 2017.
- Number of faculties awarded Ph. D in 2017-18: 1
- International Publication by Faculty: 4
- Seminars and Workshops Attended by Faculty:- 15
- Participation as Resource Person for Technical Events: 8
FDP / SDP / Workshop / Seminar conducted

- Mrs. M S Divyarani had Organised a SDP on the Area Human Skill Development held at Sir MVIT, Bengaluru during 1/3/2017
- Mr. Pradeep Kumar had Organised a SDP on the Area Two day Student Development Program on “IoT” held at Sir MVIT, Bengaluru during 21,22/04/17
- Mr. Pradeep Kumar had Organised a Project Exhibition held at Sir MVIT, Bengaluru during 26/05/17
- Mr. Pradeep Kumar had Organised a Course Enrichment Programme in the area of C and C++ held at Sir MVIT, Bengaluru during 1,15,22/04/17
- Mrs. Suma L had Organised a Quiz Competition on Quit India Movement held at Sir MVIT, Bengaluru during 24/08/17
- Dr. Roopa K and Mrs. Savitha A Harkude had Organised a SDP Big Data Analytics held at Sir MVIT, Bengaluru during 20/19/17

Students Achievements

- Suraj R Rao, Arvind K Ravi and Keerthan K L of Semester 6 Participated in VTU Football Tournament (Bangalore North), held at Sri Pillappa College of Engineering, Bengaluru during 21/02/18-22/02/18
- C Krishna Chaitanya of Semester 6 Participated in VTU Lawn Tennis Tournament (Bangalore North) (Interzone), held at VVCE, Mysore during 11/09/17-14/09/17
- Sneha Sinha of Semester 6 Participated in Softball (VTU Tournament), held at Bengaluru, Bengaluru during 25/12/17
- Sneha Sinha of Semester 6 Participated in Inter college Fest (Jyothi Nivas College), held at Jyothi Nivas College, Bengaluru during 21/02/18
- Simon Paul of Semester 6 Participated in Mr. Aadhaar, held at Sir MVIT, Bengaluru during 16/09/17
- Supria of Semester 8 Participated in Performed in an event in the Celebration of Valmiki Jayanthi, held at Vidhana soudha, Bengaluru during 5/10/2017

Higher Studies

- Our Alumnus Madhu Kondur Navaneetharaju has joined MS Degree in the discipline Electrical Engineering in the University of North Texas, US
- Our Alumnus Jyothi Bhat has joined MS Degree in the discipline Electrical Engineering in the University of Texas Arlington, US
- Our Alumnus Aditi Atul has joined MS Degree in the discipline Electrical Engineering in the University of Volgenau School of Engineering at George Mason University, US
- Our Alumnus Prashanth Kumar H S has joined MS Degree in the discipline MSc. Communications Engineering in the University of RWTH AACHEN University, Germany
- Our Alumnus Srivatsa Niranjan has joined MS Degree in the discipline Electrical Engineering in the University of Volgenau School of Engineering at George Mason University, US.

Department Fest - AADHAAR Celebrations

Engineer’s Day celebration on September 15th, 2017

Industrial Visit to BSNL

Parents Teachers Meeting
# Department of Electrical & Electronics Engineering

## Teaching Staff

<table>
<thead>
<tr>
<th>NAME</th>
<th>QUALIFICATION</th>
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<tbody>
<tr>
<td>Sri M. S. Suresh</td>
<td>B.E., M.Tech</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Sri C. V. Mohan</td>
<td>B.E., M.E.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. D. Beula</td>
<td>B.E., M.E.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. R. Subha</td>
<td>B.Tech, M.Tech</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Sri Shivapiynan Rajendran</td>
<td>B.E., M.Tech</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. Sumalatha</td>
<td>B.Tech, M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Rekha Radhakrishnan</td>
<td>B.Tech, M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Nayana B.R.</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Kumarawamy R.</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Bindya Tyagi</td>
<td>B.E., M.Sc. (Engg)</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Nanda Shivamoggi</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Anchal C.</td>
<td>B.Tech, M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Janaki B. Borad</td>
<td>B.E., M.E.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Ragha Sudha</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Mr. Manohar Varma K. V. M.</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
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<tr>
<td>Mr. Kiran Kumar M. K.</td>
<td>B.E., M.Tech</td>
<td>Assistant Professor</td>
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<tr>
<td>Mr. Nitin Kumar Reddy K. N.</td>
<td>B.E, M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Vidya Shree N. A.</td>
<td>B.E M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Thanuja M.</td>
<td>B Tech M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Sreedevi K.</td>
<td>B.E M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Reshma T. M.</td>
<td>B Tech M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Mr. Keshava Raju C.</td>
<td>B.E M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Shushma. S. M.</td>
<td>B E M.Tech</td>
<td>Assistant Professor</td>
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</table>

## Non-Teaching Staff

<table>
<thead>
<tr>
<th>NAME OF THE FACULTY</th>
<th>QUALIFICATION</th>
<th>DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. KrishnaMurthy U Rao</td>
<td>B.E</td>
<td>Instructor</td>
</tr>
<tr>
<td>Mrs. Pramila B M</td>
<td>B.Sc</td>
<td>Clerk</td>
</tr>
<tr>
<td>Mr. S H Parandhama</td>
<td>Diploma</td>
<td>Electrician</td>
</tr>
<tr>
<td>Mr. D S Suresh</td>
<td>Diploma</td>
<td>Electrician</td>
</tr>
<tr>
<td>Mr. K B Mahadeva Prasad</td>
<td>ITI</td>
<td>Technician</td>
</tr>
<tr>
<td>Mr. S Chinnabba Raju</td>
<td>SSLC</td>
<td>Lab Attender</td>
</tr>
</tbody>
</table>
Department of Electrical & Electronics Engineering

Department of Electrical and Electronics Engineering was established in the year 1987. The department offers four year undergraduate program (B.E). The department has sound infrastructure with well facilitated laboratories and class rooms. The department has a team of dedicated staff with diverse specializations. The core competency of the department is mainly in the area of power system, power electronics and industrial drives, digital signal processing, distributed generation systems, etc. The department was recognized as R & D centre by Visvesvaraya Technological University (VTU) in the year 2002. The R&D centre has successfully completed two major projects funded by CPRI and VTU worth of 8 lakhs and 4.4 lakhs respectively.

The staff of the department constantly strives towards academic excellence by engaging in research and skill development programs. This has culminated in five publications in international journals and seven in international conferences. The following staff have published papers in international journals: M S Suresh, R Subha, Nayana B R and Thanuja M. The following staff have published papers in international conferences: C V Mohan, D Beula, R Subha, R Sivapriyan, Kiran Kumar M K and Thanuja M. The staff have also actively participated in workshops organized in various institutions/organization. Mrs. Ragasudha C P successfully completed an online course on “Design of Photovoltaic Systems” conducted by NPTEL.

The students of department under the guidance of dedicated and motivated team of faculty have consistently secured many ranks at university level. Ms. Rituparna Dey secured 10th rank in the examination held by VTU during 2017. The staff of the department also encourages students to take up in-house projects leading to paper publications. Suraj Joshi and Vaishanvi Shetty presented a paper titled “A Particle Swarm Optimization Based Maximum Power Point Tracking Scheme Employing Dynamic Inertia Weight Strategies” in Biennial International Conference on Power and Energy Systems: Towards Sustainable Energy, held at PESTSE, Bangalore. Swathi H and Suraj Joshi presented a paper titled “A Novel ATM Security using a user Defined Personal Identification Number With the Aid of GSM Technology” in the International Conference on Smart Technologies for Smart Nation, held at Reva University, Bangalore.

Department always encourages students to enable them to be socially responsible engineers and contribute significantly to the development of mankind by providing and encouraging different learning process, like Experiential learning, Participatory learning and Problem solving methodology learning. The students of the department are encouraged to take up MOOC to enhance their profile. Mr. Ashish Kumar Mishra of 8th Semester successfully completed an online course on “Enhancing soft skills and personality” conducted by NPTEL.
Mr. Ravi Agarwal of 6th Semester successfully completed an online course on “Introduction to Power Electronics” conducted by University of Colorado and “Introduction to Programming with MATLAB” conducted by Vanderbilt University.

The department ensures holistic development of students by organizing various skill development programs, guest lectures, industrial visits etc. Two days SDP on “Digital System Design using IC trainer kits” was conducted by Rekha Radhakrishnan, P Sumalatha, Nayana B R and K V M Manohar Varma on 16th and 17th September 2017 for 3rd semester students. A Two day workshop on “Mobile Making” was conducted by Mr Umesh Yadav, KARD India on 10th and 11th November 2017. A two day workshop on “PLC and SCADA” was conducted by Shiva Karthika, AJIT Technologies on 2nd and 3rd November 2017. eminent speakers like Mr D P Srinivas Murthy, A.E.E, KPCL, Bangalore, Mrs Sandhya, PRDC, Bangalore, and Mr Syed Shahjahan, research scholar, IISc, Bangalore delivered lectures on current trends in various domains of electrical and electronics engineering. Industrial visits were organized to 400/220KV substation, Somanahalli, Bangalore, IMTMA Training Centre, BIEC, Bangalore and Emvee Photovoltaics, Bangalore.

Guest Lecture By D.P. Srinivasa Murthy (KPTCL) on Issues and Challenges of Power Transformers

Guest Lecture by Sandhya R. J.(PRDC) on Energy Management
Two Day SDP on “Digital System Design using IC Trainer Kit”

Two Day SDP on “Mobile Making”

Guest Lecture by Syed Shahjahan Ahmad (I.I.Sc) on Switched Reluctance Machine Drive
# Department of Bio Technology

## Teaching Staff

<table>
<thead>
<tr>
<th>NAME</th>
<th>QUALIFICATION</th>
<th>DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. H. G. Nagendra</td>
<td>B.Sc., M.Sc., Ph.D</td>
<td>Professor &amp; HoD</td>
</tr>
<tr>
<td>Dr. Mrinalini Menon</td>
<td>B.Sc., M.Sc., Ph.D</td>
<td>Associate Professor</td>
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<tr>
<td>Dr. Priya Narayan</td>
<td>B.Sc., M.Phil., M.Sc., Ph.D</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. Niveditha</td>
<td>B.E., M.E.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Sri Jagadeesh Kumar D.</td>
<td>B.Sc., M.Sc.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Sudevi Basu</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Sri Manjunath R.</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Rashmi K.V.</td>
<td>B.Sc., M.Sc.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Halima R.</td>
<td>B.Tech, M.Tech.</td>
<td>Assistant Professor</td>
</tr>
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## M.Tech. Mech. (BT) Teaching Staff

<table>
<thead>
<tr>
<th>NAME</th>
<th>QUALIFICATION</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Dr. Chandrashekar Naik</td>
<td>B.Sc., M.Phil., M.Sc., Ph.D</td>
<td>Professor</td>
</tr>
<tr>
<td>Dr. Rajendra Singh.C.</td>
<td>B.Sc., M.Sc., Ph.D</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Sri Ishwar Chandra.</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
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## Non-Teaching Staff

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<thead>
<tr>
<th>NAME OF THE FACULTY</th>
<th>DESIGNATION</th>
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<tbody>
<tr>
<td>Mr. Hariharan P</td>
<td>Instructor</td>
</tr>
<tr>
<td>Mr. Narasimha Murthy</td>
<td>Asst. Instructor</td>
</tr>
<tr>
<td>Mrs. Shery Mol S M</td>
<td>DEO</td>
</tr>
<tr>
<td>Ms. Pannaga</td>
<td>Lab Instructor</td>
</tr>
<tr>
<td>Mr. Srinivasaiah</td>
<td>Peon</td>
</tr>
</tbody>
</table>
Department of Bio Technology

The Department of Biotechnology has exhibited steady progress over the term April 2017 – March 2018. Four Funded projects worth Rs. 56 lakhs from various funding agencies like DST, BIRAC, ICMR, and BMS-USA have been received. The faculty of the department have authored 16 Research Publications in various National/International Journals and presented 6 posters/papers at National/International Workshops/Conferences. Two of our senior faculties were invited as resource persons for expert talks at 6 National/International conferences/seminars/workshops. 4 of our faculty have also participated at the QIP events conducted by IITs, IISc, MSRIT and Biocon.

Over the year, the department has successfully conducted 1 National Conference, 3 Student Development Programmes, 1 Faculty Development Programme, 4 Industrial Visits, 3 Guest talks from eminent personalities and One Stake-Holder’s Meet. The Department also conducted a unique 10-Mondays Lecture Series Program wherein Senior Scientists from Biocon Bristol Meyers Squibb Research Centre, Bangalore, delivered scintillating talks on “Drug Discovery Techniques” for our final year students. 6 of our final year students have qualified in GATE, and the topper is Ramya V who secured an All India GATE RANK of 88.

As an Out-Reach program, National Science Day was celebrated on 28th February 2018, wherein 75 students of Class IX from neighboring schools actively took part in lab visits, quiz contest etc.

Our department students have participated at various inter-collegiate / inter-university co-curricular and extracurricular competitions, and have won 21 Prizes during this year. The highlight is the Rolling Trophy and First Prize (cash award of Rs.30,000/- ) bagged by our students at the State-level Project Competition “Anveshana – Science and Engineering Fair” for their project on “Lutein enriched Nutri-Egg” during February 2018, wherein from among the 45 finalists our students emerged as winners. As part of the competition two Government school students were trained in the project concept.

Our students have won awards at VTU Cultural Fest (2016-2017) in the events like Debate, Quiz, Dance, Essay Writing and Photography. They have participated in State level competitions like “New Bengaluru for New India” (A BJP Initiative to find the solution to the burning problems of the city) and won 4 prizes (cash awards worth Rs. 11,500). Our students have also represented the college in VTU Athletic Meet (2016-17) and won medals in, Badminton, Judo, Taekwondo, Wrestling, Volleyball, Softball, Cricket, and Basketball. They have represented the college in various events at NALSAR, Hyderabad Parliamentary debate 2017, GLC, Mumbai Parliamentary debate 2018 and State level Bharatanatyam competitions.

25 of our out-going students (from the 2016-17 batch) have got placed on campus. The highlight is the placement of our students in core companies like BBRC, Bangalore and OMICS International, Hyderabad. 6 of the students in this batch have opted for higher studies. In the present batch (2017-18), about 34 students have got placed in companies like OMICS International, Accenture, Infoysys, etc.
Funded Projects

1. **Dr H G Nagendra and Prof. Jagadeesh Kumar**: Computational Strategies to investigate the therapeutic potentials of Snake Venom Toxins for specific neuro-degenerative disorders". ICMR funded project – Rs. 16.54 Lakhs (2018-2021)

2. **Dr H G Nagendra & Mrs Rashmi K V**: “Development of Fusarium resistant banana cv Elakki bale through chemical mutagenesis of embryogenic cells and mass screening for resistance”. Collaborative project funded by BIPP-BIRAC (DBT-Goi) - Rs. 34 Lakhs (2017-2019)

3. **Dr. Rajendra Singh**: “Unexplored Bioactivity and Phytochemical Analysis of Spathodeacompanulata flower bud fluid” from Bristol Myers Squibb USA for Rs 3.14 Lakhs (2017-18)

Alumni achievements

- Dr. Vikas Belamkar (Batch 2003-07) is appointed as Presiding leader of the Bioinformatics in Crops and Soils community (comprising ~350 scientists from across the world) within the Biometry and Statistical Computing Section in the American Society of Agronomy for the year 2017
- Amshumala S (Batch 2011-15) received a scholarship of Rs.1,45,000 from TEQUP at RVCE for being one of the toppers in PGCET 2015 and has published 6 review and research articles and presented at few conferences.
- Nitish Sathyaranayanan (Batch 2008-12) is a recipient of the Prime Minister’s Fellowship
- Mr. Kashif Shariff was the Winner of India Israel Innovation (Healthcare) Challenge 2017-2018, who is incubated at BBC with his company Mercuri Biotechnologies.
- Aspartika Biotech Pvt Ltd, represented by alumnus Mr Srinivas B V was selected as one of the top 5 National Finalist in The Global Cleantech Innovation Program jointly conducted by CleantechGlobal, MoMSME, UNIDO and IDEMI, and company represented India in Los Angeles (USA) Global Forum MEET between 26th January-2nd February 2018, and bagged the First Prize.
- Pradeep Sathyanaraya (Batch 2006-2010) was awarded PhD degree from IISc during August 2017
- Darsha Narayan (Batch 2006-2010) was awarded the PhD degree from CFTRI during January 2018.
- Nida Siddique (Batch 2008-2012) defended her PhD thesis from Warwick Medical School UK during March 2018
- Annapoorna S (Batch 2008-2012) defended her Ph.D. dissertation on April 11, 2018, at the Department of Pharmacology, Toxicology & Neuroscience, LSU Health Science Center Shreveport, Louisiana, USA.

Student’s achievements

- Dhanya Dinesh Rudrapatna won the Silver medal for Classical Vocal Solo at “kalasurabhi 2018" the VTU inter collegiate Youth Festival held at Angadi Institute of Technology and Management, Balagavi
- Congratulations to Ms. Arpitha Ananth and Ms. Unni Maya for securing the 9th and 10th VTU Ranks respectively in BE Biotechnology.
Workshop on Downstream processing of Phytopharmaceuticals - Research & Industrial Applications" (10 consecutive Saturdays), by Himalaya Drug Company 18th Feb. 2017 to 22nd April 2017

Dr. Chandrashekar Naik Invited as chief guest and keynote speaker for a national during January 2018

N Santhosh Yadav (8th sem) and team, bagged the first prize for the project titled “OMEGA LUTEIN ENRICHED NUTRI EGG” at Anweshana February 2018.

10 Mondays Expert lecture series on drug discovery 21st August to 13th November 2017 (BMS –BBRC Biocon)

Inauguration of The Three Day National Seminar on Innovation, IPR and Entrepreneurial Opportunities in Biotechnology during January 29 - 31, 2018

Lab Tour conducted for Government School children as part of National Science day on February 28th 2018

Dr. Nick Foster, from Optibrium United Kingdom at the One-Day Workshop on Lead Optimization and Candidate Selection on, 6th October, 2017

Dr H G Nagendra delivering a talk on “Applications of Bioinformatics in Life Science Research” at Bangalore University on 3 March 2018.
Master of Business Administration

Teaching Staff

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<tr>
<th>NAME</th>
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<tbody>
<tr>
<td>Dr. T. Joel Gnanapragash</td>
<td>BBA, MBA, M.Phil, Ph.D</td>
<td>Professor &amp; HOD.</td>
</tr>
<tr>
<td>Dr. G. Srinivasa</td>
<td>B.Com., MBA, Ph.D</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Dr. Sandya Suswaram</td>
<td>B.Sc., MBA, IRPM, Ph.D</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. Lakshmi. H</td>
<td>B.E., MBA.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Savitha Kulkarni</td>
<td>BCA, MBA</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Sri. Harisha B.S.</td>
<td>BBM, MBA.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Anuradha bhushan</td>
<td>B.Com., M.Com. MBA</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Vidhyashree M</td>
<td>BBM, MBA.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Mrs. Tania Thomas</td>
<td>BCA, MBA</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Deepthi J.R.</td>
<td>B.E., MBA.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. SriLakshmi</td>
<td>Btech, MBA.</td>
<td>Assistant Professor</td>
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Non - Teaching Staff

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<tbody>
<tr>
<td>Mrs. R Chandrakala</td>
<td>M.A, (Economics) M.Lis</td>
<td>Clerk -cum-Typist</td>
</tr>
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</table>

Industrial Visit

- A visit to BANGALORE INTERNATIONAL EXHIBITION CENTER, BENGALURU, on 30/10/2017 was organized for I semester students.
- A visit to HINDUSTAN AERONAUTICS LIMITED, BENGALURU, on 21/3/2018 was organized for IV semester students.

CHIGURU – The Helping Hands (THE SOCIAL SERVICE CLUB)

This forum organizes activities like serving at orphanages, old age home, underprivileged school children etc...

Newsletters – The Bulletin Board

The department has four newsletters which feature various activities conducted under different forum. It also highlights achievements of staff and students.

V-Focus: Department Newsletter, Finance Newsletter by FINNACC, Marketing Newsletter by CEMS and HRM Newsletter by SPOORTHI.

Department News

- Four faculty were deputed for FDP to various colleges in Bangalore and other states in the year 2017-18.
- Three faculty chaired as resource persons in national Level Seminar, Workshops and Management Fest in various colleges.
Master of Business Administration

The Department of Management Studies was started in the year 2001 with intent of developing individuals holistically to acquire management talents to shoulder challenging responsibilities in the emerging corporate scenario in the country. The department offers a two year post graduate degree in Masters of Administration. The specializations offered are Core Marketing, Core Finance, Core H.R. and a combination of any two in Dual Specialization.

We, at Sir MVIT go beyond the prescribed syllabus in training the students through specially designed orientation programs, case discussions, debates, business quizzes and seminars which form part of the co-curricular activities.

The Department has highly qualified and accomplished teaching staff having a blend of Academic and Industry Experience. And, in addition, to enhance the student’s knowledge, Domain Specialists from corporate are invited to deliver guest lecturers to bridge the industry – academic gap. Students are also taken for Industrial Visits to acquaint them with corporate culture.

One publication in the National Journal is at the credit of Dr. T Joel Gnanapragash and four papers are presented by faculty in the National Conferences.

RESEARCH AND DEVELOPMENT

The Department of Management Studies has been recognized as a Research Centre by VTU from 2014. There are 8 research scholars pursuing Ph.D under this research center.

DEPARTMENTAL FORUMS

The department has various forums to enhance the skill sets of the students in various domains thereby augmenting their knowledge.

SPOORTI THE HR FORUM

The main objective of this is to mould the student with dynamic HR Domain Skill Sets and enrich creativity and professionalism in their overall personality.

FINANCE AND ACCOUNTS CLUB (FINNACC) – THE FINANCE FORUM

FINNACC aims at strengthening the students domain level knowledge by making numbers fun loving. It also organizes activities like panel discussions, quiz competitions, currency exhibition, contemporary topic presentations, etc. to improve the analytical skills of the students fostering them to solve complex problems effortlessly.

CLUB FOR ENRICHING MARKETING SKILLS (CEMS) – THE MARKETING FORUM

CEMS encourages out-of-the-box thinking to peak up the creativity and innovative thinking among students which is very essential for the marketing domain. Events like click-and-create, mad-ads, panel discussions, etc. are organized under this forum.

SDP

More than 13 Student Development programmes were conducted in the year 2017-2018, including: An inter colligate fest Inceptum 2K18, HR Symposium, Workshop for I semester students, Guest Lecturers, Business Plan Competition and a certification program on Entrepreneurship.
## Master of Computer Applications

### Teaching Staff

<table>
<thead>
<tr>
<th>NAME</th>
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<tbody>
<tr>
<td>Dr. Manjula Sanjay Koti</td>
<td>MCA, M.Phil, Ph.D</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>Ms. K.Lakshmi</td>
<td>B.Sc., MCA, M.Phil</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. Sujatha Anand</td>
<td>B.Sc., MCA, M.Phil</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. R. Latha</td>
<td>B.Sc., MCA, M.Phil</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Ms. Vani Harave</td>
<td>B.Sc., MCA, M.Phil</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Sri B. Muthuramalingam</td>
<td>B.Sc., MCA, M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Sri Raghavendra Rao B.G.</td>
<td>B.Sc., MCA</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Sri Vasantha S.</td>
<td>B.Sc., MCA</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Sneha Bharathi</td>
<td>B.C.A., MCA</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Komala</td>
<td>B.Sc., MCA</td>
<td>Assistant Professor</td>
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### Non - Teaching Staff

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<tr>
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<tbody>
<tr>
<td>Mr. S. PRABHAKARA</td>
<td>M.A</td>
<td>CLERK-CUM-TYPIST</td>
</tr>
<tr>
<td>Ms. ASHWINI</td>
<td>MCA</td>
<td>PROGRAMMER</td>
</tr>
<tr>
<td>Ms. NIVEDITA</td>
<td>MCA</td>
<td>PROGRAMMER</td>
</tr>
<tr>
<td>Mr. LAKSHMAPPA</td>
<td>8TH STANDARD</td>
<td>PEON</td>
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</table>

### Department Activities

The department of MCA conducted a technical talk on “Automation and Control of Metro Trains” for 2nd and 4th sem MCA students on 24th Feb 2018. The resource person was Mr. Muralithar Sabapathy, Associate Lead Engineer, Alstom Transport India ltd., Bengaluru.

The department had organized invited talk on Data Handling and Related job opportunities in industry on 8th Dec 2017 for MCA students. The resource person was Mr. Amrut Tharapatti, Technical Leader, Royal Bank of Scotland, India Development Centre (P) Ltd. Bangalore.
Master of Computer Applications

The department of MCA has a team of qualified and experienced faculty and staff members and we are striving hard continuously to improve upon the quality of education. We always work with the motto “Nothing can be achieved without genuine effort.” The core values of the department help the students to develop their overall personality and make them worthy technocrat to compete and work at global level. Our department has conducted workshops and Technical talks to keep the faculty and students abreast with the latest developments in the field of technical education. We also encourage the students to participate in IT fests organized by other colleges and our students have won many prizes and have brought laurels to the institution. The students are encouraged to get hands-on experience in the corporate world through internship projects with reputed organizations.

The faculty members of the department have published 6 research papers in reputed International conferences/ Journals during this academic year. The faculties of the department have attended 4 workshops/FDP’s which has resulted in upgrading their skills.

I am very happy that 3 faculty members are pursuing their research in the areas of Graph mining, Cloud Computing and Wireless sensor networks and certainly their research will have a greater impact on their teaching.

Finally, We congratulate and thank all the students and staff coordinators who have made untiring efforts to bring out this magazine. I wish them all success.

Dr. Manjula Sanjay Koti, HOD-MCA received Excellence Teaching in Higher Education award from the International research foundation, Bangalore on Feb 8, 2018.

Our Alumni Srihari is persuing for MS program in the discipline of Computer Science at University of L’Aquila, Italy.
# Basic Science & Humanities

## Department of Chemistry

<table>
<thead>
<tr>
<th>NAME</th>
<th>QUALIFICATION</th>
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<tbody>
<tr>
<td>Dr. G. M. Krishnaiah</td>
<td>B.Sc., M.Sc., Ph.D</td>
<td>Professor &amp; HOD</td>
</tr>
<tr>
<td>Dr. Anima Upadhyay</td>
<td>B.Sc., M.Sc., Ph.D</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Sri H. M. Sathyananda</td>
<td>B.Sc., M.Sc./M.Phil</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Prashath G. K.</td>
<td>B.Sc., M.Sc.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Mr. Mutthuraju M.</td>
<td>B.Sc., M.Sc.</td>
<td>Assistant Professor</td>
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## Department of Physics

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<tr>
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<tbody>
<tr>
<td>Dr. Hariharan Nalatore</td>
<td>B.Sc., M.Sc., Ph.D</td>
<td>Associate Professor &amp; HOD</td>
</tr>
<tr>
<td>Dr. Asha Rao</td>
<td>B.Sc., M.Sc., Ph.D</td>
<td>Professor</td>
</tr>
<tr>
<td>Sri N. Sasi Kumar</td>
<td>B.Sc., M.Sc.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Mrs. Purnimaa N. Dixit</td>
<td>B.Sc., M.Sc.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Veena shivaprasad</td>
<td>B.Sc., M.Sc. /PGDCA</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Mr. Dileep M.S.</td>
<td>B.Sc., M.Sc.</td>
<td>Assistant Professor</td>
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## Department of Mathematics

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<th>NAME</th>
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<tr>
<td>Sri U. S. Hegde</td>
<td>B.Sc., M.Sc.</td>
<td>Associate Professor &amp; HOD</td>
</tr>
<tr>
<td>Dr. Gangadharaih Y. H.</td>
<td>B.Sc., M.Sc., Ph.D</td>
<td>Professor</td>
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<tr>
<td>Dr. S. K. Uma</td>
<td>B.Sc., M.Sc., Ph.D</td>
<td>Professor</td>
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<tr>
<td>Ms. S. Uma</td>
<td>B.Sc., M.Sc.</td>
<td>Associate Professor</td>
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<tr>
<td>Ms. Chaya T. Y.</td>
<td>B.Sc., M.Sc.</td>
<td>Assistant Professor</td>
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<tr>
<td>Sri Aravid P. N.</td>
<td>B.Sc., M.Sc.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. R. N. Shubha</td>
<td>B.Sc., M.Sc.</td>
<td>Assistant Professor</td>
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<tr>
<td>Ms. Ishrath</td>
<td>B.Sc., M.Sc.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Malashree S.</td>
<td>B.Sc., M.Sc.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Ms. Pranamy Adiga</td>
<td>B.Sc., M.Sc.</td>
<td>Assistant Professor</td>
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<tr>
<td>Ms. Chetana M.B.</td>
<td>B.Sc., M.Sc.</td>
<td>Assistant Professor</td>
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## Physics

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<th>NAME</th>
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<tbody>
<tr>
<td>Mr. G. R. Shivakumar</td>
<td>Demonstrator</td>
</tr>
<tr>
<td>Mr. K. Ramesh Kumar</td>
<td>Attender</td>
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## Chemistry

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<th>NAME</th>
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<tbody>
<tr>
<td>Mr. V. Muniraju</td>
<td>Lab-Assistant</td>
</tr>
<tr>
<td>Mr. K. Kuppa raju</td>
<td>Peon</td>
</tr>
</tbody>
</table>
The Department is engaged in active research. Articles in various reputed journals such as Elsevier, T Taylor & Francis with high Clarivate Analytics Impact Factors (Earlier Thomson Reuters) have been published by Mr. G.K. Prashanth, Dr. G.M. Krishnaiah and Mr. H.M. Sathyananda.

- Dr. G.M. Krishnaiah and Mr. G.K. Prashanth have authored a textbook titled Engineering Chemistry for 1st year B.E students as per latest CBCS scheme of VTU, Belagavi.
- Dr. G.M. Krishnaiah has been awarded best professor in Chemistry by Dewang Mehta National Educational awards in September 2017. He has also been conferred with Bharat Jyothi Puraskar by Best Citizen Publishing house in November 2017.
- Dr. Anima Upadhyay has authored a book titled Environmental Pollution and Climate Change.

**International Publication**

- G K Prashanth et. al, 2017, Title: Comparison of anticancer activity of biocompatible ZnO nanoparticles prepared by solution combustion synthesis using aqueous leaf extracts of Abutilon indicum, Melia azedarach and Indigofera tinctoria as bio-fuels. Artificial Cells, Nanomedicine and Biotechnology, PP: In press. The journal is Materials Science Citation, PubMed/MedLine; Science Citation and Scopus indexed with Clarivate Analytics (Thomson Reuters) impact factor of 5.605.
- Anima Upadhyay et. al, 2017, Title: Study of Physico – Chemical Parameters to obtain WQI of Yamuna River Water. IJLTEMAS, 6, PP: 25-28

**FDP / SDP / Workshop / Seminar**

- Dr. G.M. Krishnaiah Participated in FDP, 2018 in the Area Strategic leadership for excellence held at Sir MVIT, Bengaluru during 11th to 13th Jan 2018
- M. Mutthuraju had Participated in FDP, 2018 in the Area Faculty Pedagogy Development held at Sir MVIT, Bengaluru during 16th to 21st Jan 2018
- Dr. G.M. Krishnaiah participated BOS in Workshop, 2018 in the Area AICTE Model Curriculum held at BMSCE, Bengaluru during 12.03.2018
- M. Mutthuraju Participated in Workshop, 2018 in the Area Pedagogy Training in Technical Education held at VTU Human Resource Development Centre, Bengaluru during 20th to 24th Feb 2018
- Dr. G.M. Krishnaiah Participated BOS in Workshop, 2018 in the Area AICTE Model Curriculum held at SJBIT, Bengaluru during 16.03.2018
Department of Physics

The Department was established in the year 1986. Two faculties of the Department have Ph.D; Three faculties of the Department are pursuing their Ph.D. The faculty members of the department have published 2 papers in International Journals.

15 students of II Sem have secured a grade of S+ (outstanding) for the subject Engineering Physics (Sub Code: 15PHY22) in the VTU exams held during June / July 2017.

Department of Mathematics

The Department of Mathematics was established in the year 1986 and is currently headed by Prof. U.S Hegde. Over the years department has evolved into a team of ten well qualified, experienced faculty members comprising two doctorate holders and three pursuing Ph.D programme. As a result of its continuous, sincere and result oriented efforts as a team, the department has been witnessing excellent results consistently and every year a good number of students are scoring cent percent. The Department of Mathematics is mainly involved in teaching activities for UG / PG Programmes. The Faculties are actively engaged in research work and have published more than 40 papers in various National/ International conferences and refereed journals and also authored various textbooks on Engineering Mathematics and Indian mathematics and astronomy.

Department of Humanities

Teaching Staff

<table>
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<tr>
<th>NAME</th>
<th>QUALIFICATION</th>
<th>DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sri Prashantha B. B.</td>
<td>B.Com., LLM</td>
<td>Assistant Professor</td>
</tr>
</tbody>
</table>
Training and Placement Cell
Staff Details

<table>
<thead>
<tr>
<th>NAME</th>
<th>DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROF S H KHAN</td>
<td>Training and placement officer</td>
</tr>
<tr>
<td>SV RAMESHA</td>
<td>Data entry operator and placement coordinator</td>
</tr>
<tr>
<td>MANU GOWDA</td>
<td>Admin. assistant and placement coordinator</td>
</tr>
<tr>
<td>N PEETHAMBARAM</td>
<td>PS to Training and placement officer</td>
</tr>
</tbody>
</table>

OUR RECRUITERS

[Logos of various companies]
The placement drive for 2017-2018 Batch students started on 10th AUG-2017. Till date 39 companies have conducted their campus drive in our college and 475 offers have been issued to 387 placed students. 88 students holding multiple offers. The average placement till date is 81.8%. This year the following were the high package companies which conducted campus for our students:

- Media.net: 30 lakhs
- HP, ODESSA, TEMENOS, ZS ASSOCIATE: 8.50 Lakhs per annum.
- HSBC: BLU OPTIMA: 07 Lakhs per annum
- TALLY SOLUTION: 06 LAKHS etc

**THE COMPANIES WHICH PICKED UP GOOD NUMBER OF STUDENTS FROM OUR COLLEGE**

- ACCENTURE : 170
- ARICENT : 33
- MUSIGMA : 18
- TEMENOS : 15
- WIPRO : 36
- OMICS INTERNATIONAL : 24
- MIND TREE : 17
- NAGARJUNA CONSTRUCTIONS : 15

**SOME NOTICEABLE ACHIEVEMENTS DURING CURRENT YEAR PLACEMENT**

1. OMICS INTERNATIONAL selected 24 Biotech students. Two more BIO TECH companies BIO NEEDS AND SYNEGENE ARE ON THE WAY.
2. In TEMENOS, 15 students cleared technical interview and went for HR. All of them got selected in HR making it 100% conversion rate.
3. ACCENTURE picked up 170 students.
4. NCC urban selected 13 civil and 02 Mechanical Engineers in campus interview conducted in our college. This is great going for civil engineers in the prevailing job market of civil engineers.

**IMPORTANT CORE COMPANIES WHICH VISITED TO COLLEGE DURING THE CURRENT YEAR—2017-18**

1. CYIENT: Mechanical, E&E, E&C
2. KPIT: E&E and E&C
3. NAGARJUNA CONSTRUCTIONS: Civil and Mechanical
4. AVTEC: Mechanical

**IN ROADS IN NEW CORPORATE AREAS DURING 2017-18**

This year till date we invited following new companies to our college:

1. HSBC
2. KPIT
3. BLUE OPTIMA
4. VM WARE
5. AVTEC
6. TALLY SOLUTION
7. MEDIA.NET
8. BIO NEEDS
9. CONTINENTAL AUTOMOTIVES: Mechanical, E&E, E&C
10. AUMA: Mech, E&E, E&C
11. WAD PACK: Mechanical, IEM
12. ROBERT BOSCH: E&E, E&C
13. OMICS INTERNATIONAL: BIO TECH
Department of Physical Education & Sports

College has Excellent Sports Facility for Both INDOOR & OUTDOOR GAMES.
College has hosted 12 university mega sports meet till date.

COLLEGE HAS TIE-UP WITH KSCA FOR CRICKET TOURNAMENTS.

OUTDOOR SPORTS FACILITIES:

1. Cricket Field (75 Yards)
2. Foot Ball Field (100yards x 75yards)
3. Athletic Track (400 Meter, 8 Lanes Track) (179x120mtr)
4. Basket Ball Court (Cement) (32.80meter length 19.10metre width) (28x15mtr)
5. Tennis Court (Clay) (41.80meter length 20metre width) (23.80x11mtr)
6. Ball Badminton Courts – 2 Nos. (29meter length 38meter width)
7. Volley Ball Courts – 2 Nos. (28meter length 36meter width) (9x18mtr)
8. Kho-Kho Court -1No (30meter length 18meter width) (29x16mtr)
9. Kabaddi court -1 No (28meter length 13meter width) (13x10mtr)

INDOOR SPORTS FACILITIES:

1. Badminton Courts – 2 Nos. (One cement and one wooden court) (36.30metre length 10.20meter width) (13x6.10mtr)
2. Table Tennis Table – 4 Nos. (25meter length 18meter width)
3. Chess & Carom Room. (13.50mter length 6meter width)

GYMNASIUM FACILITY: (27.50metre length 6metre width)

1. 12 Station Multy Gym.
2. Treadmill 2 Nos.
3. Cycle. 3 Nos.
4. Bike 1 No.
5. Dumbbell & Plate Set.
6. Weight lifting set 2 Nos.

LADIES HOSTEL SPORTS FACILITIES:

1. Badminton Courts – 2Nos. (19.30meter length 15.30meter width) (13x6.10mtr)
2. Table Tennis Table – 3 Nos. (20meter length 10meter width)
3. Chess & Carom Room. (15 feet length 11feet width)

UTILIZATION OF GROUNDS BY EXTERNAL AGENCIES:
The College Cricket field is well maintained and utilized by the Karnataka State Cricket Association for their league tournament and also other private clubs.
Department of Physical Education & Sports

Staff

<table>
<thead>
<tr>
<th>NAME</th>
<th>DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y. H. Rajesh</td>
<td>Physical Education Director</td>
</tr>
<tr>
<td>Dr. Shantha V</td>
<td>Warden</td>
</tr>
<tr>
<td>Ms. Dhanalakshmi</td>
<td>Asst. Res. Warden</td>
</tr>
<tr>
<td>Mrs. Savithri R</td>
<td>Asst. Res. Warden</td>
</tr>
<tr>
<td>Mr. Narasimha Raju</td>
<td>Accountant</td>
</tr>
</tbody>
</table>

SPORTS FACILITIES

BASKETBALL GROUND

TABLE TENNIS

SHUTTLE BADMINTON

GYMNASIUIM

TEНИSS GROUND
# List of the College Players Represented to VTU and National Team in Various Events for the Year 2017-18

<table>
<thead>
<tr>
<th>Name, Sem &amp; Branch</th>
<th>Competition/Event</th>
<th>South Zone and All India Inter University Tournaments: Venue and Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SATHYA PREY 8th sem EC</td>
<td>Handball &amp; Basketball</td>
<td>1. Krishna University, Machilipatnam, from 21st to 25th October 2017</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Christ University, Bangalore from 29th October to 3rd November 2017</td>
</tr>
</tbody>
</table>

### Achievements & Laurels

- **Softball Men team** Runners Up in VTU Bangalore zone and Runners Up in Inter zone tournament held at Acharya College in the year 2017-18

- **Softball Women team** Winner in VTU Inter zone tournament held at Acharya College in the year 2017-18

- **Hockey Men team** Winner in VTU Bangalore zone and Runners Up in Inter zone tournament held at BMSIT, College in the year 2017-18

- **Badminton team** Winner in VTU Bangalore zone tournament held at Aditya Academy, College in the year 2017-18

- **Baseball Men team** Winner in Black Sporting tournament in the year 2016-17

- **Judo Women team** Winner in PESCE college tournament in the year 2016-17
The following students have won the medals in VTU inter-collegiate competitions in individual events for 2017-18

<table>
<thead>
<tr>
<th>Name</th>
<th>Sem</th>
<th>Category</th>
<th>Medal</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASHISH SINGH</td>
<td>6th EE</td>
<td>Judo 96Kg</td>
<td>Gold &amp; Taekwondo</td>
</tr>
<tr>
<td>PRATEESHA</td>
<td>2nd BT</td>
<td>Judo 62Kg</td>
<td>Gold</td>
</tr>
<tr>
<td>TRUPTHI SHETTY</td>
<td>2nd EC</td>
<td>Judo 54Kg</td>
<td>Silver</td>
</tr>
<tr>
<td>SAI VINAYA</td>
<td>6th ME</td>
<td>Judo 62Kg</td>
<td>Silver</td>
</tr>
<tr>
<td>NAFISA</td>
<td>6th CS</td>
<td>Judo 62Kg</td>
<td>Gold</td>
</tr>
<tr>
<td>DIPALI GUPTA</td>
<td>6th /EE</td>
<td>Judo72KG</td>
<td>Gold</td>
</tr>
<tr>
<td>ANNU NAIN</td>
<td>6th /EE</td>
<td>Judo 56kg</td>
<td>Gold</td>
</tr>
<tr>
<td>AIASHU SINGH</td>
<td>8th ME</td>
<td>Taekwondo</td>
<td>Bronze</td>
</tr>
<tr>
<td>SAHANA</td>
<td>2nd /BT</td>
<td>Taekwondo</td>
<td>Silver</td>
</tr>
<tr>
<td>AMRIT LEKH UPPAL</td>
<td>8th CS</td>
<td>Taekwondo</td>
<td>Bronze</td>
</tr>
<tr>
<td>SANJANA G.</td>
<td>6th BT</td>
<td>Judo</td>
<td>Bronze</td>
</tr>
<tr>
<td>ABHISHEK KUMAR</td>
<td>8th/ ME</td>
<td>High Jump</td>
<td>Silver</td>
</tr>
<tr>
<td>SUREEN M.U.</td>
<td>4th EC</td>
<td>Swimming</td>
<td>Silver</td>
</tr>
</tbody>
</table>

List of the college players represented to VTU and national team in various events for the year 2017-18

<table>
<thead>
<tr>
<th>Name</th>
<th>Sem</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>SATHYA PREY</td>
<td>8th EC</td>
<td>HANDBALL &amp; BASKETBALL</td>
</tr>
<tr>
<td>SUREEN. M.U</td>
<td>4th EC</td>
<td>SWIMMING &amp; SOFTBALL</td>
</tr>
<tr>
<td>RAJ KUMAR SANTHOSH</td>
<td>8th EC</td>
<td>SOFTBALL</td>
</tr>
<tr>
<td>SUJITH SHETTY</td>
<td>6th CS</td>
<td>SOFTBALL</td>
</tr>
<tr>
<td>CHAITHALI JAGADISH</td>
<td>4th CS</td>
<td>SOFTBALL</td>
</tr>
<tr>
<td>NAYANIKRA RANJAN</td>
<td>4th EE</td>
<td>SOFTBALL</td>
</tr>
<tr>
<td>AIASHU SINGH</td>
<td>8th ME</td>
<td>FOOTBALL, BASEBALL</td>
</tr>
<tr>
<td>SHALINI BANSAL</td>
<td>4th ME</td>
<td>FOOTBALL &amp; SOFTBALL</td>
</tr>
<tr>
<td>PRATEESHA</td>
<td>2nd BT</td>
<td>JUDO</td>
</tr>
<tr>
<td>TRUPTHI SHETTY</td>
<td>2nd EC</td>
<td>JUDO</td>
</tr>
<tr>
<td>ANNU NAIN, DIPALI GUPTA</td>
<td>6th EE</td>
<td>JUDO</td>
</tr>
<tr>
<td>NAFISA</td>
<td>6th EE</td>
<td>JUDO</td>
</tr>
<tr>
<td>KHUSHI PATTANSHETTY</td>
<td>2nd CS</td>
<td>CRICKET</td>
</tr>
<tr>
<td>VARUN GANAPATHI</td>
<td>8th ME</td>
<td>HOCKEY</td>
</tr>
</tbody>
</table>
Football team winner in VTU Bangalore North zone Inter-collegiate tournament held at Shri Pillappa College of Engineering, Bangalore on 20th & 21st Feb 2018
Cricket team winner in Dr. Mamthaz Ahmad Khan Memorial Inter-collegiate Cricket tournament held at Gousiya college of Engineering, Ramanagar on 24th to 27th March 2018

Softball Women team winner in JNC, Inter-collegiate Softball tournament held at Joyti Nivas College on 27th Feb 2018
Women Handball Team

Women Softball Team with Sports Committee
Men Hand Ball Team

Men Volly Ball Team
University Blues

Women Basket Ball Team
Kho - Kho Team

Men Basket Ball Team
Hockey Team

Judo and Wrestling Team
करुळ निहार

व कल प्रमाण आहे का काय आहे किंवा काही आहे...?

काही काळे विचारात आला आहे की, काय आहे किंवा काही आहे, काय आहे किंवा काही आहे... कालाच्या हरेक संरचनेत अनेक संगणनेंत ऑटोमेटिक टायपरती. काही काळे विचारात आला आहे की, काय आहे किंवा काही आहे... कालाच्या हरेक संरचनेत अनेक संगणनेंत ऑटोमेटिक टायपरती. अनेक काळांनी अनेकांनी आता संगणनांत अनेकांनी आता संगणनांत...? आता संगणनांत अनेकांनी आता संगणनांत...? आता संगणनांत अनेकांनी आता संगणनांत...? आता संगणनांत अनेकांनी आता संगणनांत...?

अनेक संगणनेंत ऑटोमेटिक टायपरती अनेकांनी आता संगणनांत अनेकांनी आता संगणनांत...? आता संगणनांत अनेकांनी आता संगणनांत...? आता संगणनांत अनेकांनी आता संगणनांत...? आता संगणनांत अनेकांनी आता संगणनांत...?

अनेकांनी आता संगणनांत ऑटोमेटिक टायपरती अनेकांनी आता संगणनांत अनेकांनी आता संगणनांत...? आता संगणनांत अनेकांनी आता संगणनांत...? आता संगणनांत अनेकांनी आता संगणनांत...? आता संगणनांत अनेकांनी आता संगणनांत...?
ಅನುವಾದ. 1. ಭಕ್ತಿಯುದರ ಪ್ರಭುಗೊಳ್ಳಿಸಿದರೆ ಒಂದು ಕ್ರಮಗೊಳ್ಳಿಸಿದರೆ ವಿಷಯಗಳು ಸಹೋದರಿಗೆ ಪ್ರತಿಪಾದಿಸಿದರೆ ಅದು ಹಾಗೆ ಪ್ರತಿ ಬ್ರಿಂಗಲ್ಲರು ಸಹಿತಾ ಹಾಗು ಬ್ರಿಂಗಲ್ಲರು. 

2. ಮೂರು ಹಾಕು ಅನುಭವವಾಗಿ 2.5 ನೇ ಪಾಲುಗೊಳಿಸಿದರೆ ಇತರು ಗೋಚರಿಸಿದರೆ ತಮ್ಮ ಬೆಳವಣಿಗೆ ಕೆಲಸ ಪ್ರತಿ ಸ್ಥಳದಿಂದ ಪ್ರತಿ ಪ್ರತಿಯೊಂದು ಹಾಗು ತಮ್ಮ ಪ್ರತಿಯೊಂದು. 

3. ಮೂರು ಹಾಕು ಅನುಭವವಾಗಿ 2.5 ನೇ ಪಾಲುಗೊಳಿಸಿದರೆ ಇತರು ಗೋಚರಿಸಿದರೆ ತಮ್ಮ ಬೆಳವಣಿಗೆ ಕೆಲಸ ಪ್ರತಿ ಸ್ಥಳದಿಂದ ಪ್ರತಿ ಪ್ರತಿಯೊಂದು ಹಾಗು ತಮ್ಮ ಪ್ರತಿಯೊಂದು. 

4. ಮೂರು ಹಾಕು ಅನುಭವವಾಗಿ 2.5 ನೇ ಪಾಲುಗೊಳಿಸಿದರೆ ಇತರು ಗೋಚರಿಸಿದರೆ ತಮ್ಮ ಬೆಳವಣಿಗೆ ಕೆಲಸ ಪ್ರತಿ ಸ್ಥಳದಿಂದ ಪ್ರತಿ ಪ್ರತಿಯೊಂದು ಹಾಗು ತಮ್ಮ ಪ್ರತಿಯೊಂದು.
ಭಾಗವು: ವಿಜ್ಞಾಪನದ ಸಂಖ್ಯೆ ೩.

ಪ್ರತಿ ಪ್ರತ್ಯೇಕ ಉದ್ದೇಶದಲ್ಲಿ ನಾವುಗಳಿಗೆ ಹೊಸ ಪ್ರತಿಕ್ರಿಯೆಗಳನ್ನು ನೀಡಬಹುದು. ನಾವುಗಳಿಗೆ ವಿಜ್ಞಾನದಲ್ಲಿ ಸುನ್ನಡಿಸಬೇಕಾದ ಹೋಲುಗಳಿವೆ.

ಪ್ರಥಮವಾಗಿ ನಿಮ್ಮ ವಿಜ್ಞಾನ ಸಂಸ್ಥೆಗಳಲ್ಲಿ ಕಂಡಿರುವ ಪ್ರತ್ಯೇಕಿತ ಪ್ರತಿಕ್ರಿಯೆಗಳು ನಾವುಗಳಿಗೆ ಪ್ರತ್ಯೇಕವಾಗಿ ಹೊಸ ಪ್ರತಿಕ್ರಿಯೆಗಳನ್ನು ನೀಡಬಹುದು. ನಾವುಗಳು ಕ್ಷಣಿಯವಾಗಿ ನಿಯಂತ್ರಿಸಿದ್ದಾಗಿರುವ ಪ್ರತಿಕ್ರಿಯೆಗಳನ್ನು ನಾವುಗಳಿಗೆ ಹೊಸ ಪ್ರತಿಕ್ರಿಯೆಗಳನ್ನು ನೀಡಬಹುದು.

ನಾವುಗಳಿಗೆ ವಿಜ್ಞಾನದಲ್ಲಿ ಸುನ್ನಡಿಸಬೇಕಾದ ಹೋಲುಗಳಿವೆ.

ಪ್ರಥಮವಾಗಿ ನಿಮ್ಮ ವಿಜ್ಞಾನ ಸಂಸ್ಥೆಗಳಲ್ಲಿ ಕಂಡಿರುವ ಪ್ರತ್ಯೇಕಿತ ಪ್ರತಿಕ್ರಿಯೆಗಳು ನಾವುಗಳಿಗೆ ಪ್ರತ್ಯೇಕವಾಗಿ ಹೊಸ ಪ್ರತಿಕ್ರಿಯೆಗಳನ್ನು ನೀಡಬಹುದು. ನಾವುಗಳು ಕ್ಷಣಿಯವಾಗಿ ನಿಯಂತ್ರಿಸಿದ್ದಾಗಿರುವ ಪ್ರತಿಕ್ರಿಯೆಗಳನ್ನು ನಾವುಗಳಿಗೆ ಹೊಸ ಪ್ರತಿಕ್ರಿಯೆಗಳನ್ನು ನೀಡಬಹುದು.

ಆದರೆ – ನ್ಯಾನ್ಸ್ (ಮಹಾತ್ಮ) 

ನಾವುಗಳು ನಿಯಂತ್ರಿಸಬಹುದು ...... !

ನಾವುಗಳು ನಿಯಂತ್ರಿಸಬಹುದು ...... !
"ನೇಮು..."

ಸ್ವರೂಪ:

ಸರ್ ಜಾನಪದ್, ಸ್ವೇಂಬರಾಂ ಗ್ರಾಮ

ಸಂಧಿಯುದ್ಧದಲ್ಲಿ, ಸಂಧಿಗೆ ಮರದನ್ನು ಮರಿಸಿಕೊಂಡು ಸಂಧಿಯುದ್ಧದಲ್ಲಿ, ಸಂಧಿಯುದ್ಧದಲ್ಲಿ,
ಸಂಧಿಯುದ್ಧದಲ್ಲಿ,
ಸಂಧಿಯುದ್ಧದಲ್ಲಿ,
ಸಂಧಿಯುದ್ಧದಲ್ಲಿ.

ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ, ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ.
ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ.
ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ.
ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ.
ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ.
ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ.
ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ.
ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ ಅಗ್ನಿಯುದ್ಧದಲ್ಲಿ.
ಶೇತು ನಿರ್ದೇಶಣೆ

1. ಸ್ಪಷ್ಟವಾಗಿ ಮೇಲೆಮತ್ತು ಮತ್ತು ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ.

2. ಸ್ಪಷ್ಟವಾಗಿ ಮೇಲೆಮತ್ತು ಮತ್ತು ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ.

3. ಸ್ಪಷ್ಟವಾಗಿ ಮೇಲೆಮತ್ತು ಮತ್ತು ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ.

4. ಸ್ಪಷ್ಟವಾಗಿ ಮೇಲೆಮತ್ತು ಮತ್ತು ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ.

5. ಸ್ಪಷ್ಟವಾಗಿ ಮೇಲೆಮತ್ತು ಮತ್ತು ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ.

6. ಸ್ಪಷ್ಟವಾಗಿ ಮೇಲೆಮತ್ತು ಮತ್ತು ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ.

7. ಸ್ಪಷ್ಟವಾಗಿ ಮೇಲೆಮತ್ತು ಮತ್ತು ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ.

8. ಸ್ಪಷ್ಟವಾಗಿ ಮೇಲೆಮತ್ತು ಮತ್ತು ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ.

9. ಸ್ಪಷ್ಟವಾಗಿ ಮೇಲೆಮತ್ತು ಮತ್ತು ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ.

ಆರ್ಧಿಕ ಆಧಾರ

> ಅಂಕೆಯ ಮೇಲೆ ಮತ್ತು ಮತ್ತು ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ.
> ಅಂಕೆಯ ಮೇಲೆ ಮತ್ತು ಮತ್ತು ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ.
> ಅಂಕೆಯ ಮೇಲೆ ಮತ್ತು ಮತ್ತು ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ.
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> ಅಂಕೆಯ ಮೇಲೆ ಮತ್ತು ಮತ್ತು ಪ್ರತ್ಯೇಕ ನಿಯಮಗಳು ಸ್ವಭಾವಿಸಿದ್ದಾಗ.
ಬೆಳೆವಿಕೆ

-ಪಾಕಾಯ್ತು

ಅರು ಲಾಂತು ರಾಜ ವಾಸಾಸ್ತವ ಭಾಗ ಅಥವಾ ರಾಜ ವಾಸಾನ್ನು ಬ್ರಹ್ಮಾಣೂಡ ಕಾಲ ಮತ್ತು ವಿಷಯ ಸ್ಥಾನ..

-ಪಾಕಾಯ್ತು ಕಾಲಕ್ಕೆ

ಕರ್ನಾಟಕದ ವಾಸನ್ನು ಬ್ರಹ್ಮಾಣೂಡ ಕಾಲ ಮತ್ತು ವಿಷಯ ಸ್ಥಾನ..

-ಪಾಕಾಯ್ತು ಸಂಭವನ್ನು

ಆರಿಕಾ ಕರ್ನಾಟಕದ ವಾಸನ್ನು ಬ್ರಹ್ಮಾಣೂಡ ಕಾಲ ಮತ್ತು ವಿಷಯ ಸ್ಥಾನ..

ಕರ್ನಾಟಕದ ವಾಸನ್ನು ಬ್ರಹ್ಮಾಣೂಡ ಕಾಲ ಮತ್ತು ವಿಷಯ ಸ್ಥಾನ..

ವಾಸನ್ನು ಬ್ರಹ್ಮಾಣೂಡ ಕಾಲ ಮತ್ತು ವಿಷಯ ಸ್ಥಾನ..

-ಪಾಕಾಯ್ತುಪ್ರದೇಶ

ರಾಜ ವಾಸಾಸ್ತವ ಭಾಗ ಅಥವಾ ರಾಜ ವಾಸಾನ್ನು ಬ್ರಹ್ಮಾಣೂಡ ಕಾಲ ಮತ್ತು ವಿಷಯ ಸ್ಥಾನ..

-ಪಾಕಾಯ್ತು ಕಾಲಕ್ಕೆ

ಕರ್ನಾಟಕದ ವಾಸನ್ನು ಬ್ರಹ್ಮಾಣೂಡ ಕಾಲ ಮತ್ತು ವಿಷಯ ಸ್ಥಾನ..

-ಪಾಕಾಯ್ತು ಸಂಭವನ್ನು

ಆರಿಕಾ ಕರ್ನಾಟಕದ ವಾಸನ್ನು ಬ್ರಹ್ಮಾಣೂಡ ಕಾಲ ಮತ್ತು ವಿಷಯ ಸ್ಥಾನ..

ಕರ್ನಾಟಕದ ವಾಸನ್ನು ಬ್ರಹ್ಮಾಣೂಡ ಕಾಲ ಮತ್ತು ವಿಷಯ ಸ್ಥಾನ..

ವಾಸನ್ನು ಬ್ರಹ್ಮಾಣೂಡ ಕಾಲ ಮತ್ತು ವಿಷಯ ಸ್ಥಾನ..

-ಪಾಕಾಯ್ತುಪ್ರದೇಶ

ರಾಜ ವಾಸಾಸ್ತವ ಭಾಗ ಅಥವಾ ರಾಜ ವಾಸಾನ್ನು ಬ್ರಹ್ಮಾಣೂಡ ಕಾಲ ಮತ್ತು ವಿಷಯ ಸ್ಥಾನ..

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-ಪಾಕಾಯ್ತು ಸಂಭವನ್ನು

ಆರಿಕಾ ಕರ್ನಾಟಕದ ವಾಸನ್ನು ಬ್ರಹ್ಮಾಣೂಡ ಕಾಲ ಮತ್ತು ವಿಷಯ ಸ್ಥಾನ..

ಕರ್ನಾಟಕದ ವಾಸನ್ನು ಬ್ರಹ್ಮಾಣೂಡ ಕಾಲ ಮತ್ತು ವಿಷಯ ಸ್ಥಾನ..

ವಾಸನ್ನು ಬ್ರಹ್ಮಾಣೂಡ ಕಾಲ ಮತ್ತು ವಿಷಯ ಸ್ಥಾನ..
बंजर

रोहित राओ से मेरे साथ सर के सामने खड़ा था। सर बेहद गुस्से में थे और कुछ भी सुनने को तैयार नहीं थे। मैं हर संभव प्रयास कर रही थी सर को समझाने की पर जो थी की मान नहीं रहे थे। मैं अपने पास बैठे को किसी और स्कूल में दाखिला दिलवा दीजिये, इसका दिमाग बिलकुल बंजर है। यह हमारे स्कूल के स्टेडियम में जग भी फिट नहीं बैठता। अब मैं आपकी और कोई भी दलील नहीं सुनना चाहता। यह रहा इसका ठीक सिया।

मैं ने आहिरसा से रोहित का हांस अपने हांस में पकड़ा, किस्सों से हांस थे उसके चेहरे को अपनी और उठ धुरकार उसके बालों में मुंगलियाँ सिराजी और उसे साथ ले पर आ गयीं। इसके आगे भ्रमर उघड़ा का सफर मां के लिए बेहदनीतीपूर्ण रहा। उन्होंने रोहित को एक सरकारी स्कूल में भस्मी करका दिया। परन्तु उसे पढ़ाने का जिस्मा उन्होंने अपने सर पर ही उठा लिया। उन्होंने आवाज़ प्रतिज्ञा कर ली थी कि रोहित को कुछ बना कर ही दिखाई देंगी। बेहद इस समज को दिखाना चाहती थी।

उसकी प्रतिज्ञा का ही फल था आज रोहित बांध मैं इस प्रतिज्ञा काम भी सी.ओ. के पद पर आसीन था। अभी बोधिसं घुटना ही थी की किसी की चिढ़ी ले अर्थपूर्ण कामों में दाखिल हुआ। सरकार कई सरकारी अपार भिन्न चाहते हैं। नाम पढ़कर मेरे होटों पर हलकी तो मुसरकार आ गयी। मैंने उसे इशारे से उन्हें अन्दर भेज देने को वह फ़ाइल में नज़र आया।

कुछ क्षण बाद वे अपने बैठे के साथ मेरे सामने खड़े थे उसकी सिफारिश लेकर। मुझे देख मुझे नज़र चुपचाप बस इटना ही बोल पाए न्याय बैठे को यहां नौकर गिल मिल पाए। वह सोफेट बेयर इंजीनियर है पर आज के इस दौर में यह एक बेगूसराय अवधि है। मैं कुछ उसे उठा उनके पास आकर झुक कर उनके पैर छुए व है। है। और बोला जरूर मिलेगी इसे नौकरी सर। यह हो या कोई और हर दिमाग खुबसूरत होता है बंजर नहीं। आजम वाकई जीत गयी थी।

Krishnapriya Sharma
Associate Professor - Dept of ECE

चैनल के इससे
मेरे आसपास बहते हैं
नियं चैनल के इससे
इन्जीनियरों के असाधारण मे
होने अपने अनोखे

निगम मन को मेरे
नपी आज़ाद दिखालाए
थके हुए तन में भी
नवी फूटी लौट आये
उससे की नपी हवा
चारोंओर फ्लैंज जाए

होरे हुए मन को नए
नए सपने दिखालाए
मेरे ढ्यांगे हैं जा निरंगे
होरे होनहार छाँट सारे
उसके हैं हूँ और जहां
नए विद्वान के निर्माण

बनाने मे उनके हैं
मेरे मिलखरी सा हिस्सा
मज़ूर है वह फिर भी मगर
mुझे भी अभिमान इसका
प्रकृति का संदेश

“शिष्य मौल पाक गगन समीरा लू
पज्ज-तत्त यह अधम समीरा लू”

उपयोगक पंक्तियों का अर्थ है कि मानव शरीर प्रकृति के प्रज्ज-तत्त तत्त्वों से मिलकर बना है। जीवन के आरम्भ से ले कर अंत तक यह उसे चक्रवात की तरह घेरना है। अत: तत्त्व है जल, वायु, पृथ्वी, आकाश और अन्य। जीवन इन्हीं तत्त्वों से शुरू होकर किर इन्हीं में विलीन हो जाता है। प्रकृति में इन तत्त्वों का संयुक्त बनना रहता बहुत महत्वपूर्ण होता है। इनका संयुक्त बन्द जब सामान विलुप्त कर रहा है तो पृथ्वी पर भारी तबाही हो सकती है। उदाहरण के तौर पर डायनासोर जैसे दैत्याकार जीवों का पृथ्वी से पूर्णतः विलुप्त हो जाना। जैसे ज्ञानिकों के अनुसार प्रकृति आपने बाले परिवर्तनों का संकेत पूर्व में ही देखे लगती है। जिनकी अनदेखी करने से मनुष्य को भारी कीमत चुकानी पड़ सकती है।

प्रकृति में मनुष्य को जीने के लिए भीपर सम्मान दी है। जिसके साथसाथ आपने जीवन वापस आया से सुखशील कर सकता है। भ्रमंशाली जो जीवन को जागरण से भरकर नवीन आया और उत्साह का संचार कर उसे आगे बढ़ानी है। किसी कवि ने इसे अपने शब्दों में बड़ी ही ख़ूबसूरती से उतार कर कुछ यू कहा है–

जीवन ब्या है निःशा है, मस्ती ही इसका पानी है।
सुख-हुँख के दोनों तीरों से, चल रहा रह मन-मानी है।

प्रकृति के साहचर्य से परोपकार की पूर्ण भावना का संदेश शिवाय है। वह बिना किसी प्रतिद्वंद्व की आकांक्षा किये अपना अक्षय कोष सबके कल्याणार्थ उनकी भाव से उद्रासती है। प्रकृति में हमें किसी ही अमूल्य वस्तुएं प्राप्त होती हैं, लेकिन हम उस प्रकृति को ही नहीं करने पर आमादा हैं। स्वार्थ-लोकुल मनुष्य अपने सुख व ऐसे-आया के लिए प्रकृति की भारी अनदेखी कर रहा है। जिसका असर अब प्रदूषण के रूप में दिखाई भी दूर नहीं है जिसका रास्ता से प्रदूषण बढ़ रहा है जो दिन दूर नहीं जब पृथ्वी रूपी इस समस्त संसार का ही विनाश हो जाए, ऐसा नहीं है कि प्रकृति चुप है जो तरह-तरह के संकेतों से यह जतन रहती है कि वह प्रदूषण रूपीभारी संकट से जूझ रही है। किन्तु, आधुनिकता, मशीनीकरण, टेक्नोलॉजी, शाहीकरण-इतिहासमुख्य पर इस कठर हावी हो गए हैं कि वह भूल ही गया है प्रकृति के संकेतों को समझना व उनका आदर करना।

लगातार सूखे सें जूझने किसान, तो कहीं बाढ़ से पीढ़ित नागरिक, जहरीलपुंछिए से आच्छादित आकाश, धरती के तापमान में निरंतर बढ़ि जिससे समुद्रीत जल स्तर का लगातार बढ़ाना, भू-जल स्तरों के आशातीत कभी का होना यह सब प्रकृति के संकेत ही तो है जो लगातार प्रकृति हमें दे रही है। समय रहते इनसंदेशों को समझते हुए यदि कोई ठोस कदम नहीं उठाया गया तो वह दिन दूर नहीं कि समृयूर्ण मानवता ही इस धरती से विलुप्त हो जाए।
प्रतिज्ञा

Dr Anima Upadhyay
Assistant Professor
Dept of Chemistry

बेखबर

Prashant S.H
Assistant Professor
Dept of ME

हाले दिल किस को बनाएं
ये व्यभा किस को सुनाएं
हरते हैं गुमसुम समय हम
हौनहार रह जाएँ ना हम
माजले ना हैहमसफ़र
चल रहे पूँ ही बेखबर
खाने है ठोकर दरबादर
जाएँ कहिए ना यहखबर

बेखबर दिल की आर्जी
होती है दिल को जुस्ती
कब ज़म होगा इतःज़ार
हाय वह दिल है बेकबर
हूँङ्ख़ावल सेजी नज़र से
कोईदवातो बला दे
बस इतना मुझ पे करम कर
अपना पता तो बता दे

तनाहां काली सितम
स्वस्थावर लेती है दम
tनाना-बना तोड़ दे

सपनो में आना छोड़ दे

बेखबर दिल की घास को
मेरी हरेक आस को
बोझा सा तो सुहृद दे

बस इतना सा गुरु हे
बसयः ही

बस दूः ही!!!
बस दूः ही,दिल किया तो...
गुनगुनाने लगे,
जो अपरी खुशियाँ थी उन्हें,
होले-होले चाढ़ने लगे लू
न जाने क्यों, कब और कैसे,
लगने लगा है कुछ एसे,
दिन से जुड़ी है कितनी ही बादे,
वो मीठी-मीठी प्यार भरी फरियादे लू
बस दूः ही!!!
बस दूः ही, बैठे-बैठे ख्यालें...
की अनहद में जाने लगे,
चलने-चलने हर मोड़ पर,
अपनीकिस्मत आजजाने लगे,
रिहें जजबातों से बनाये जाते हैं,
ज्वलदस्ती तो बस, वो निम्नाए जाते हैं,
कच्चे धारे भी गर कलाई पर सज जाए...
तो नए मायने दे जाते हैं लू
बस दूः ही!!!
बस दूः ही, दुनिया के इस खेल में चुपचाप...
अपना किताब निघाने लगे,
खुशियों के साथ-साथ,
गुमों का भार भी उठाने लगे,
अज सब पास होकर भी, किसने दूर हैं,
दोस्तों की कमी है, पर दुखभयूर हैं,
न जाने इसमें जैसे किसके चेहरे हैं असली,
मुखियों के सीचे लगाये सभी नकली लू
बस दूः ही!!!
बस दूः ही, पलकों की चित्मन तले...
सपनों की दुनिया में गोते लगाने लगे,
सिंगलों को देख हम भी सपने सजाने लगे,
कि तभी दिल ने चुपके से कहा...
छोटोरोंहें तलहा, बस दूः ही...

जिन्दगी की सीत

ब्रज का जो काटा है,
टिक-टिक कर चलता जाता है.
कौन जाने कब चला हो जाएगा,
किसी का कुछ खोएगा और कोई जागाया लू?

जिन्दगी की यह सीत से
सदियों से चलती आई है,
जिसमें इसे समझा है,
उसने ही यह पायी है लू?

पल-पल इसता है दिल,
किसी अनजान खाने से,
पर आफ़्रें तो परिष्कर हैं,
जीवन के काने-काने से लू?

जिन्दगी में है लितने सुख,
उससे भी बढ़कर सहने पड़ते हैं दुःख,
क्या पता जिन्दगी की गाँठ,
किस पढ़ाव पे जागरण सक लू?

जिन्दगी हमे हर पल आजमायेंगी,
मुसीबतों के मंज़र भीसाथ लाएगी,
मुसिकलों से भाग जाना होता है आसम,
किन्तु लेने वालों के ऋदम्भों में बुकता है यहजहाँ लू?
उदास तो वो है,
जो पंखों की मोहताज नहीं होती,
हूके मोहे,
जिसमें जीने की चाह नहीं होती लू?
श्रेष्ठा घोश

J section 2 Sem

बचपन का दौर जो बीत गया,
मीठे पानी का जलाशय जैसे रीत गया,
कितनी प्यारी लगती थी दादी और नानी,
सुनाती थी पास लिटा के किसी-कहानी लू

छोटी-छोटी बातों पे हंसना यो देना,
मचल-मचल के अपना आया खो देना,
बड़े-बड़े भी करते थे हमसे गिरीगी;
भरी गहरी थी दिस्को से अपनी तिरंगी लू
कंचों और पत्थरों का अपना जख्मी,
चमकते पत्थरों को समझते थे ही हार,
अंदला-बदली कर चीजों ले लेते,
कभी-कभी उपहार में बॉ हो रे देते लू

नदन या चमक या टिंकटिन जब पड़ते,
पहले फिर उन जैसा करता भी करते,
हंसती थी मम्मी पर पापा से झड़ते,
आंचल में मां के, हम पापा से छुपते लू

वो प्यारी बादे अब भी गुदनाथी हैं,
व्यथित मन को देखे अब भी सहलाती हैं,
जीवन का हर रस सच्चा या झूठा हो,
बचपन हर किसी का लेखन अनुठा हो लू
गुस्ताबी करता फिर माघो ले लेता,
बच्चों से सीखो कोई सादगी से जीता,
वो भोलापन को शायद बाते,
कोई मुझे लौटा दे मेरे बचपन की राते लू

बिना पिताके आशीर्वाद के,
यह सर्वस्व निरक्ष है,
यां ने तो बस जन्म दिया था,
पिता ही मार्ग दर्शक है लू
In 2014, when India’s growth-rates had fallen to an all-time low and the country teetered on the brink of severe economic failure, Prime Minister Narendra Modi launched the Make in India initiative. Devised to transform India into a global design and manufacturing hub, Make in India was a timely response to a critical situation. It quickly became a rallying cry for India’s innumerable stakeholders and partners, entrepreneurs and an invitation to business leaders, potential partners and investors around the world. Make in India was a revisited Swadeshi Movement of sorts, and in keeping with Prime Minister’s tenet of ‘Minimum Government, Maximum Governance’.

After the launch, India received US$260 billion worth of investment commitments and investment inquiries worth US$24 billion between September 2014 to February 2016. As a result, the country emerged as the top destination globally in 2015 for Foreign Direct Investment (FDI), surpassing the USA and China, with US$63 billion FDI. Several Indian states have even launched their own Make in India initiatives, such as Vibrant Gujarat, “Make in Haryana” and “Make in Maharashtra”. The slogan “Zero Defect Zero Effect” slogan was coined by the PM to emphasize on the production mechanism that produces products with no defects and no adverse environmental and ecological effects. On a web portal, the Department of Industrial Policy & Promotion (DIPP) developed 25 sector brochures - contents included key facts and figures, policies and initiatives and sector-specific contact details, and introduced relaxations in foreign equity caps, norms and procedures in various sectors. Out of the 25 sectors covered in the initiative, the sectors performing best, or the ‘superstar sectors’ were automotive, electronic system design and manufacturing, renewable energy, roads and highways, pharmaceuticals, and food processing.

STARTUP INDIA- STATUS REPORT

- Start-up India hub has been able to handle more than 77,000 queries and facilitate more than 450 Start-ups by providing advisory on business plans, pitching support.
- Start-ups can now avail income tax exemption for 3 years in a block of 7 years, if incorporated after 1st April 2016.
- A ‘fund of funds’ of INR 10,000 Cr is being managed by SIDBI. INR 605.7 Cr have been committed to 17 AIFs. 75 Start-ups have been funded.
- Reduction of Income Tax rate for companies with an annual turnover of up to INR 50 crore to 25% from 30%

With Start-up India, Digital India and other such abundant pool opportunities, the ease of business, financial advantages, a huge domestic market and a large consumer base with increasing disposable income, of the Nation’s economy is set to grow multifold in a very short period in the near future.

Geetanjali Chakraborty  VIII Sem
You’ve probably heard of dream catchers before.
What about moon catchers? What are those you ask? Dream catchers protect you in the comfort of sleep. Moon catchers exist to make those dreams a reality.
Don’t trust me? Well, I can see why! Hmmm…? What do they look like?
Well, see for yourself. We’re all moon catchers. All there to make our dreams and the dreams of others become real.
Hahaha! You’re looking at me like I’m crazy. But it’s true. Everyone holds that magic within them. Everyone holds that ability to grasp the moon in their hands. All you have to do is “believe”. See? You’re already showing the magic.
Ah! The moon. A full moon, no less. What do you say? Shall we catch it?..
Steve Jobs once said, “Innovation distinguishes between a leader and a follower.” The idea of innovation appears when mankind faces a problem which cannot be solved by conventional means either due to the enormity of the problem such as the Global Warming or the sheer complexity of the problem. It takes a really exceptional eccentric idea to solve the problem once and for all while shorter innovation can help mitigate the problem. The program of “New Bengaluru for New India” is one such program which was hosted by the BJP party to address the eight critical issues which have crippled Bengaluru City. The eight issues are:

- “Easing the Bengaluru traffic Mess!”
- “Garbage City” to “Garden City”
- “Rejuvenating the drying and fiery lakes”
- “Making Bengaluru a safe city for women”
- “How to stop this corruption? “
- “Eliminating poverty by empowering the Poor”
- “Adequate and affordable Water supply for all”
- “Bringing back Law & Order to the City “.

To address these issues the Karnataka BJP to gain innovative ideas from the youth of the city by hosting a variety of competitions like Debate, MAD Ads, Slogan Writing, Essay Writing, Poster making and other competitions in order to use the ideas of the youth and set it up as the election propaganda. It was an exemplary idea and vision by the Hon Prime Minister Shri. Narendra Modi and this kind of competitions were conducted in 5 different sectors of Bengaluru. This event was attended by the MLA of the Yelahanka constituency Shri. S R Vishwanath and a great Kannada Movie actor “Navarasa Nayaka” Shri. Jaggesh who inspired us with his speech. His speech had the main points of understanding of Modi’s principles and understanding the need of a good leader in life and also to understand how to become a leader as well.

We the students of Sir MVIT participated in all competitions won the first and third place in Poster Making, third and a consolation prize in Essay writing and last but not the least the first place in MAD Ads for the idea “SOS Poles” and managed to grab a total prize money of RS. 11,500. We also learned a lot about how the BJP works, the legislation issues, and also was exposed to the vast number of increasingly complex problems and how our wacky solutions could fare in reality. We also learnt to appreciate and see the realm of our Bengaluru in a new light where instead of complaining about the system, necessary action can be taken by the public and every single effort did count. In the end we learnt that every single vote counts and we should not just vote but “VOTE RESPONSIBILY” as well.
SciTal: OPEN YOUR MIND

Albert Einstein once said, “Education is not the learning of facts, but the training of the mind to think.” Education comes in variegated ways. Problems and hurdles are abundant in every society. Today’s problems are tomorrow’s innovation. Today’s students are tomorrow’s inventors. With the thought of rendering all possible help to a student towards realising their full potential, Dr. Gautam Bannerjee, former Director- Strategic Science, Unilever, and Mr. Shyam Suryanarayanan, Founder & CEO, C-DRIVE, joined forces and co-founded “SciTal”. Realizing the dire short-fall in Science Talent, one of the many goals of SciTal is to source talented individuals in the field of biological sciences and help them have a smoother career transition after their formal education. SciTal addresses the need for bridging the gap between academia and industry in the most effective way possible by offering skill development programs. The fact that SciTal is completely a virtual, online workshop is noteworthy!

As students, we are conditioned to believe that online training, especially in the field of biosciences is seldom of value due to the absence of hands-on experience. The idea of spending three hours every alternate day of the week on a conference call, talking to people where there would be minimal ways to gauge their emotions and opinions was rather unsettling. The questions of the value of the program were deep-seated in our minds. SciTal challenged these norms with their cleverly crafted coursework. Every module compelled us to think beyond the obvious. We now became conditioned to problem solving! The SciTal team is also exceptional with Dr. Gautam Bannerjee, Mr. Shyam Suryanarayan, Dr. Aditi Bhattacharya, Dr. Baishaki Dutta, Mrs. Grishma C, Dr. Neelam Mishra and Dr. Gayatri Priya.

The five-week digital workshop spanned across 12 sessions from 10th of January 2018 to 12th of February 2018 with one-week hiatus in between. The modules in succession were on Probiotics, Skin Care, Science Communication, IP, Innovolifecycle and Career readiness. We started with research-based training, instructing us to think like scientists and ideate. We then moved on to learning how to add value to our research by communicating it. It is unfortunate, but true that ground-breaking research will go unnoticed if it is not communicated vociferously. This was the intent of the third module, Science Communication. Next, we learned how to attempt to protect our research. Patenting was elaborately discussed during the IP module. The penultimate module focused on culminating all our learning thus far and trained us to think about converting research to products/services, market research, assessing competition, developing brand activation and marketing strategies, and budgeting! This gave us a true insight about the industrial world. The final module was designed to help us identify ourselves, promoting self-awareness, discovering our personalities, narrowing down on our interests, and devising a plan for the near future. It was the whole package!

We were divided into teams of three, each with a different role for every module. Researcher, Coordinator and Presenter. We changed roles and teams every module. This taught us the importance of team work, reliability and delegation to deliver as a team. Every session involved a mind stimulating assignment that compelled us to combine our brains and come out on top.

The SciTal team often brought in experts from various domains to converse with us and provide us an insight into the working world. Some of the imminent personalities that we interacted with include, Dr. Aditi Bhattacharya, Independent Investigator, Center for Brain Development and Repair, inStem, Dr. Satya Prakash Dash, Director Impact Lab, PATH and the brain behind the BIG grant, Dr. Lalith Kishore, GM- Research & Applied Markets, GE Healthcare Lifesciences, and others.
The most fascinating feature of SciTal is that, it managed to teach all of us so much, without standardized testing. SciTal, in its truest sense, practised the ideology, “No answer is a wrong answer. No idea is a wrong/bad idea.”

Everything that we experienced during SciTal, would have taken any person a good 40 years to experience, fail, learn, win and mature. Yet, everything that we experienced during this stint with SciTal is just the tip of the iceberg!

We, the students of the sixth semester, BE Biotechnology, Department of Biotechnology, Sir M Visvesvaraya Institute of Technology extend a heartfelt gratitude to the SciTal team for rendering us this amazing opportunity. We are eternally grateful to our Department of Biotechnology, Sir MVIT for all the support and encouragement that enabled us to pursue this new venture, and head first!

Words from SciTal’s first Alumni:

“SciTal was the biggest platform for me to know who I am! It was a golden opportunity to dig my capabilities such as independent thinking, innovative ideas, thinking differently and getting solutions to the problems.”
-Sonali S Naik (VI sem, BE Biotechnology)

“It is not only a program where you learn to harness your talents in the field of science, but it is also a platform where you discover where your true potential lies.”
-Kevin Akash (VI sem, BE Biotechnology)

“SciTal truly helped me carve out my prospects and helped me improve them by networking with professionals of various domains.”
-Yashaswini Manjunath (VI sem, BE Biotechnology)

“SciTal is not just a career readiness workshop, as the tag line itself indicates, it makes students open their minds and think rationally.”
-Pooja H V (VI sem, BE Biotechnology)

“SciTal, the opportunity to be part of something bigger than yourself while being an integral part of that something.”
-Anuj J Shetty (VI sem, BE Biotechnology)

“SciTal has given me an opportunity to explore my inner talents and boosted my confidence levels which has given me the energy to explore new horizons.”
-Supraja S (VI sem, BE Biotechnology)

“SciTal is a 30-day class of your life (at least your future life) packaged and given to you. That is what SciTal was to me.”
-Sukesh Narayan Kashyap (VI sem, BE Biotechnology)

“SciTal was a unique digital workshop. The idea of working on cases with a team was new. Usually workshops focus only on individual development, team building is a skill we rarely get the opportunity to learn. The self-awareness and career readiness helped me find clarity about my options.”
-Sonali Sagar (VI sem BE Biotechnology)

-Yashaswini Manjunath
VI Sem, BE Biotechnology

Course completion certificates were awarded to the participants of SciTal by Dr. Bannerjee, Mr. Suryanarayanan and Dr. Dutta on 24/02/2018.
Fine Arts

Dr C H Vanipriya, Associate Professor, Dept of CSE

Gagana T Reddy, 4th Sem_ECE

Sapna Aradhya, Asst. Prof. Dept of CSE

Varshitha V, 4th Sem TCE

Dr C H Vanipriya, Associate Professor, Dept of CSE
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<td>Dr. Sandhya Suswaram</td>
<td>MBA</td>
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<td>KVR Prasad</td>
<td>CV</td>
<td>Mr. Harish</td>
<td>MBA</td>
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<tr>
<td>Dr. Sivanna</td>
<td>CV</td>
<td>Phaninder Ravi</td>
<td>E&amp;C</td>
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<td>Halesh</td>
<td>Mech/IEM</td>
<td>Ms. Reena Chackochan</td>
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<td>Nagesh</td>
<td>Mech/IEM</td>
<td>Ms. Vijayashree</td>
<td>E&amp;C</td>
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Courses Offered

UNDER GRADUATE

- Civil Engineering
- Mechanical Engineering
- Industrial Engineering & Management
- Electrical & Electronics Engineering
- Electronics & Communication Engineering
- Telecommunication Engineering
- Computer Science & Engineering
- Information Science & Engineering
- Biotechnology

POST GRADUATE

- Master of Computer Applications (MCA)
- Master of Business Administration (MBA)
- M. Tech. in Electronics

RESEARCH CENTERS

- Mechanical Engineering
- Electrical & Electronics Engineering
- Electronics & Communication Engineering
- Computer Science & Engineering
- Information Science & Engineering
- Biotechnology
- Basic Sciences & MBA

Managed by

SRI KRISHNADEVARAYA EDUCATIONAL TRUST
No. 16, Ballari Road, Sadashivanagar, Bengaluru – 560080
Mobile: +91 99725 78904, Phone/Telefax: +91 80 2360 6999, 2361 3443, 2360 1340, 2360 1370,
Email: sriket@gmail.com