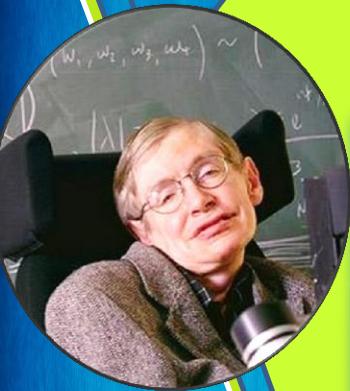


ANNUAL MAGAZINE

INGENIUM^{2K18}

ENGINEER YOUR LIFE...



INSIDE THIS ISSUE :

- Career Insight
- Philanthropy GCEians
- College Arena
- Achiever's List
- Art Gallery
- College Glimpses
- Young Rhymester
- Graviton



TOGETHER WE WILL
MAKE
A BETTER TOMORROW...



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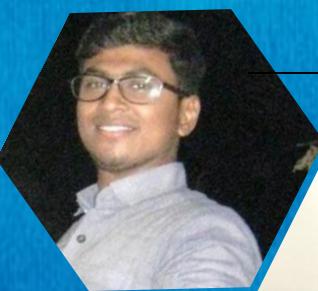
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FROM THE DESK OF EDITORS



Dear readers,

Welcome to the comeback edition of our Annual magazine. After the first edition in 2015, our Annual magazine gets resurrected here in the third year and it gives us immense joy and satisfaction to finally re-introduce "INGENIUM 3".

In this edition, we try to bind together each and every aspect of our GCE family and we hope it inspires every GCEians to actively contribute in the development of our department academically and also in extra curricular activities. It represents the creative side of our students to a fair degree—something that we think we all need to reconnect with, amidst the busy schedule of semester exams, surprise quizzes and all those assignments that make you want to bang your head on the wall.

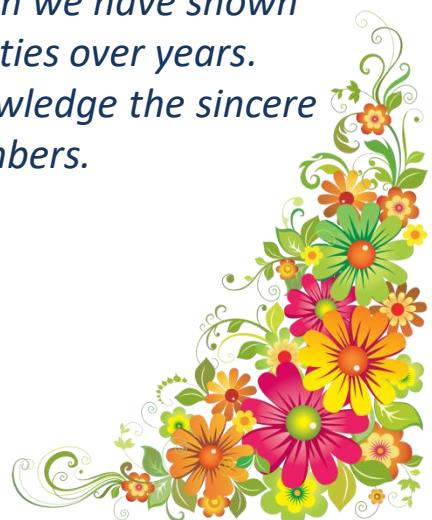
We thank all of you who stood by us patiently and contributed in the development of our magazine when there were days when the only thing we had to offer was our own confusion. Also we are lucky to have talented students in our college because of whom we have shown consistent performances in sports and cult activities over years. At last but not the least , we would like to acknowledge the sincere efforts of our O.S.D sir , H.O.D's and faculty members.

Hope you appreciate our efforts.

Happy reading!!!

Editorial Team

"INGENIUM 3"



"Mirror never tells lies"

FROM THE DESK OF O.S.D



"All of us do not have equal talent. But, all of us have an equal opportunity to develop our talents." – Dr. A.P.J. Abdul Kalam

It is a great pleasure to see the artistic and imaginative expressions of students who have contributed to **Ingenium 2018** Vol. 6. I congratulate the whole team of **Ingenium 2018** for its tremendous efforts to bring out this magazine in time.

The readers of this magazine will realize the tremendous changes that are happening in Gaya College of Engineering, Gaya. This magazine is an attempt to showcase the growth of the institution on many fronts. Along with the academics, the college also takes care to provide platform to the students and staff to nourish their talents. The college has been actively involved in various activities such as workshops, seminars, cultural programmes, Techfest (Graviton) and many social activities which help the students to develop their personality. The highly qualified and dedicated members of staff take efforts to guide the students to perform their social duties and to equip them for a soaring career. This magazine lays before you the creative side of our students. It also records the achievements of staff and students at various levels.

I implore my students to be persistent in their journey to achieve their dreams. In Leonardo da Vinci's words "people of accomplishment rarely sat back and let things happen to them. They went out and happened to things." I wish all the students of the college a huge success in their future endeavours.



"if you can dream it you can do it"



FROM THE DESK OF HOD'S



Dr . Syed Jamil Ahmad

DEPT. OF CIVIL ENGINEERING

"When you start to teach means you are producing fruitful result. When you are nourishing your students, definitely you are successful. I feel proud upon being a part of this college.

"Best of luck for your future!



Dr. Girijanandan Sharma

DEPT. OF COMPUTER SCIENCE ENGG.

It's a moment of happiness when we memories how our college has rectified higher today. your fragrance of success, rapid change with all the new things our students daring to catch up. keep doing hard work.

With my Best Wishes for future.

Dr . Ajit Kumar singh

DEPT. OF ELECTRICAL & ELECTRONICS ENGG.

The GCEians with hard work and sincere efforts will win all battles for success in life. I shall always be their to celebrate with you all the successiveness and will guide you towards success. Best of luck...



Prof. S.C. Giri

DEPT.OF MECHANICAL ENGG.

I fell happy to see GCE nourished up to a level whish is developing a sort of interpersonal development among all GCEians and thus making the student best citizens of society. Best Wishes...

Prof. V.S. Thakur

WORKSHOP SUPERINTENDENT

"Punctuality of students should be their creed" Looking for new opportunities...working hard to achieve... self disciplined and well determined people never loose the race.

Wishing all good luck.



Tripurari Sharan



"Simplicity is the glory of expression"

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- 4. Dr. Yogendra Kumar

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- 2. Prof. Kashid Vitthalrao Swamirao

MATHEMATICS

- 1. Prof. Girija Nandan Sharma
- 2. Prof. Rubi Arya
- 3. Prof. Falguni Roy
- 4. Prof. Santosh Agarwal

ENGLISH

- 1. Prof. Parvathy S
- 2. Prof. Bute Amol Rameshrao

DEPARTMENT OF HUMANITIES & APPLIED SCIENCE



"Dreaming is an act of pure imagination"



KNOW YOUR FACULTY

DEPT. OF CIVIL ENGINEERING



DEPT. OF MECHANICAL ENGG.



DEPT. OF COMPUTER SCIENCE & ENGG.



DEPT. OF ELECTRICAL & ELECTRONICS ENGG.



 "Competition is the whetstone of talent"



EXPLORE THE PREMISES



"Competition is the whetstone of talent"

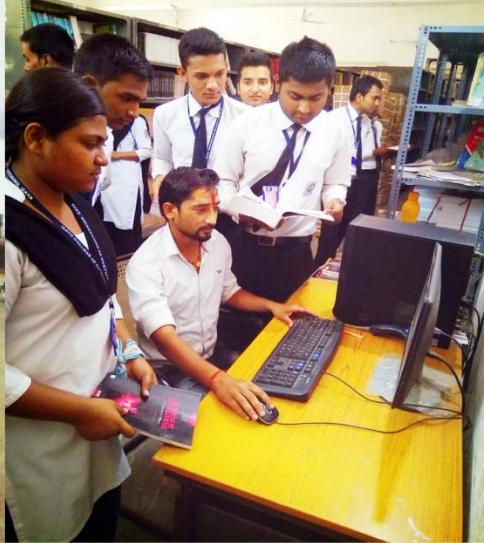
WORKSHOPS & LABS

9



WORKSHOPS & LABS

10



Philanthropy GCEians-A social activity cell



Philanthropy...

The basis of all systems ,social or political rests upon the goodness of its citizens. G.C.E articulating its vision for better society is doing through The “Philanthropy” program . Our sole aim for educated, valued and poverty alleviated generations.

Service to humanity is service to God; and we gceians take the privilage to do so. We feel honour to serve our motherland in possible way we can. Hoping to deliver our debt to the society we take our role and responsibility. Providing free education to poor children, organizing extra-curricular activities for their development, even materialistic help of books, dresses and stationary items reflects our dedication to build better India. Awaring unknown citizens, of government schemes, women empowerment , cleanliness drive, candle march for sympathy etc. shows our idea of purposeful learning and giving back to society which shaped us what we are.

We thank our seniors and juniors continuing this trend also deep regard for the well wishers in in making our entire attempt a success.

Search for **@philanthropyGCEians** on Facebook for find our page.



"Heaven means to be one with God"

AICTE releases new engineering syllabus:

In order to meet the demands of the industry, the All India Council for Technical Education (AICTE) has released the much awaited revised curriculum for engineering and technical courses across the country.

As per reports, the new engineering curriculum was launched by Union Human Resource Development Minister Prakash Javadekar.

Changes in the revamped engineering curriculum:

1. The number of credits required for theory has been reduced to 160 from 220. For summer internships, 14 out of 160 credits has also been made mandatory.
2. The new curriculum focuses more on practical by engaging students with laboratory assignments rather than on theory.
3. Also, engineering students will have to study the Vedas, Puranas and tark shastra (logic).
4. Moreover, students would be expected to know about the Constitution and environment sciences as part of mandatory courses whose scores will have no bearing on their final credits.
5. Further, management programme courses have also been changed. "The minimum number of credits for award of MBA (Master in Business Administration)/ PGDM (post graduate diploma in management) course is 102 credits," AICTE chairman Anil Sahasrabudhe told HT.

Why mandatory internships?

This was being done considering complaints that nearly 60 per cent of those passing out of technical education institutions are not industry-ready and still require honing, said a senior official.

The inclusion of mandatory internship, both industry and social will help engineering graduates connect with the need of the industry and society at large.

Now, every student, on admission, would be put through a mandatory induction training to reinforce the fundamental concepts and the required language skills for technical education.

Meanwhile, lauding the efforts of the regulatory body, Prakash Javadekar stressed on updating the curriculum every year and carrying out reforms as per the needs of the industry.

Here's what Prakash Javadekar said:

Higher education in India especially technical education has witnessed an exponential growth in the last few years, said Javadekar, adding, "Quality education is the only way to progress and we have taken various initiatives to give impetus to its growth."

"The existing syllabus has been revamped by preparing a model curriculum as an updated curriculum is a student's right," he added.

Teachers must have passion to teach:

Furthermore, Javadekar said, the government is committed to provide the best teachers, infrastructure and scholarships to all the students.

The teachers "must have passion to teach and should follow a comprehensive design of quality practice," he added.



"Without victory there is no survival"

"I am not a teacher, but an awakener." — Robert Frost

The relevance of English Language in the education of budding engineers is uncontested. Humanities, often falls under the tag of Communicative English when it comes to technical education. But it is to be pointed out that what humanities embodies have a universal appeal and should not be seen exclusive under any such bindings. However, sometimes imparting the essence of the humanities to the technical students is often taken for granted. The curriculum designed by many technical universities can be taken as an example to see that the term Humanities gets sidelined in the name of the department under which English as a subject is categorised. The general assumption is that the teacher of English has the responsibility to permeate the already thick curriculum with the values, morals and qualities necessary for the student to groom into a wholesome personality. But this fails to happen. True education can be achieved from following Robert Frost's approach on teaching which focussed on developing the students' ability to think critically and generate their own ideas. This notion holds strong with Socrates, the classical Greek philosopher, who pointed out that "Education is the kindling of a flame, not the filling of a vessel."

Language teaching in a technical institute can be often demanding and a bit restrictive in implementation of the course. This is just because in technical education the focus more or less lies on the output-moulding a batch of engineers with language skills that would ensure their chances of employability. English learning and teaching is given much emphasis in the technical education sector. It is quite evident from the resources acquired and spend in the terms of setting up of language laboratories in the institutions nationwide. Language instructors are leaving no stones unturned to deliver their best. But somewhere on the line this falls short in. The out dated system of teaching has produced a school of students who are proficient in the grammar of the language but is incapable of fluently speaking in the language. It reminds one of what E.M. Forster aptly said, "Spoon feeding in the long run teaches us nothing but the shape of the spoon." This situation can be remedied only if the learning process is incorporated with practice based materials that also make the students aware about the actual purpose behind the rules and structure of the language. In order to achieve this, the teaching materials need to be designed with keeping in mind the real life scenarios and requirements of the language.

But what we often forget is that there are skills that are as important as language skills when it comes to improving the students' future prospects. This fact is now acknowledged in many institutions and is reflected in the restructuring of curriculum and the inclusion of *Life Skills* in their curriculum. So what are these skills that will aid in the journey for a better life. According to the WHO, "*Life skills* are defined as psychosocial abilities for adaptive and positive behaviour that enable individuals to deal effectively with the demands and challenges of everyday life." (WHO, *Skills for Life* 8).

Some of the important *Life skills* identified by [WHO](#) are:

[Decision making](#)

[Self awareness](#)

[Creative thinking/lateral thinking](#)

[Empathy](#)

[Coping with stress, trauma and loss](#)

[Resilience](#)

[Interpersonal relationships](#)

[Problem solving](#)

[Assertiveness](#)

[Equanimity](#)

[Effective communication](#)

[Critical thinking](#)

The acquisition of these skills will make a person a well-rounded personality, who will not only be successful in a career but s/he will have a better social life as well. In other words, "life skills are a group of psychosocial competencies and interpersonal skills that help people make informed decisions, solve problems, think critically and creatively, communicate effectively, build healthy relationships, empathise with others, and cope with and manage their lives in a healthy and productive manner." (WHO, *Skills for Life* 8.) The merit of teaching life skills lies in the fact that it also incorporates the best of the value based education as well. A course on *Life skills* in technical education would addresses not only the requirement of effective communication but it envisages to do more on the overall development of the student as an individual who has many other roles up his sleeve.

Parvathy S

Asst. Professor in English



"First make space to stand then to rise"

"All of my life, I have been fascinated by the big questions that face us, and have tried to find scientific answers to them. If, like me, you have looked at the stars, and tried to make sense of what you see, you too have started to wonder what makes the universe exist."

Stephen William Hawking.

1942 - 2018.

Cosmologist, space traveller and hero.



Stephen William Hawking (1942 - 2018) was the former Lucasian Professor of Mathematics at the University of Cambridge and author of [A Brief History of Time](#) which is an international bestseller. He was the Dennis Stanton Avery and Sally Tsui Wong-Avery Director of Research at the Department of Applied Mathematics and Theoretical Physics and Founder of the Centre for Theoretical Cosmology at Cambridge, his other books for the general reader include [A Briefer History of Time](#), the essay collection *Black Holes and Baby Universe* and [The Universe in a Nutshell](#).

In 1963, Hawking contracted motor neurone disease and was given two years to live. Yet he went on to Cambridge to become a brilliant researcher and Professorial Fellow at Gonville and Caius College. From 1979 to 2009 he held the post of Lucasian Professor at Cambridge, the chair held by Isaac Newton in 1663. Professor Hawking received over a dozen honorary degrees and was awarded the CBE in 1982. He was a fellow of the Royal Society and a member of the US National Academy of Science. Stephen Hawking is regarded as one of the most brilliant theoretical physicists since Einstein.

A brilliant mind

Hawking continued at Cambridge after his graduation, serving as a research fellow and later as a professional fellow. In 1974, he was inducted into the Royal Society, a worldwide fellowship of scientists. In 1979, he was appointed Lucasian Professor of Mathematics at Cambridge, the most famous academic chair in the world (the second holder was [Sir Isaac Newton](#), also a member of the Royal Society).

Over the course of his career, Hawking studied the basic laws governing the universe. He proposed that, since the universe boasts a beginning – the [Big Bang](#) – it likely will have an ending. Working with fellow cosmologist Roger Penrose, he demonstrated that [Albert Einstein's Theory of General Relativity](#) suggests that space and time began at the birth of the universe and ends within black holes, which implies that Einstein's theory and quantum theory must be united.

Using the two theories together, Hawking also determined that [black holes](#) are not totally dark but instead emit radiation. He predicted that, following the Big Bang, black holes as tiny as protons were created, governed by both general relativity and quantum mechanics.

Credit:-

Ashish kumar

2k13

चलो एक रंग से ही

होली के रंगों से रंगे आज रमजान को,
अल्लाह अल्लाह आज पुकारे भगवान को,
ये बेरंग दीवारें कब तक बांटेगी हिंदुस्तान को,
चलो एक रंग से ही रंग डाले पूरे हिंदुस्तान को।

उत्तर को दक्षिण से जोड़ें, परब से पश्चिम को जोड़ें,
सिख ईसाई सबको जोड़ें, हिन्दू को मुस्लिम से जोड़ें,
कुंडों को नदियों से जोड़ें, जोड़ें पग पेंग हिंदुस्तान को,
चलो एक रंग से ही रंग डाले पूरे हिंदुस्तान को।

जाति-धर्म को छोड़े हम, माँ के सीने को और न तोड़े हम,
हाथ बढ़े तो थाम ले, दिल से दिल को जोड़े हम,
क्या कब्रिस्तान क्या शमशान, मैदान ही रहने दे मैदान को,
चलो एक रंग से ही रंग डाले पूरे हिंदुस्तान को।

अल्लाह अल्लाह पर चढ़ जाने दे स र र र के भांग को,
बोल बैम बोल बैम गाने दे बिस्मिल्लाह के तान को,
भोले नाथ से मिल जाने दे, मदीने के मेहमान को,
चलो एक रंग से ही रंग डाले पूरे हिंदुस्तान को,
एक शुत्र में गाएं हम जन गण मन के गान को,

एक रंग से ही

अतुल कुमार
2k17 ME

एक सौच

“धन्य तथागत अवतरण, न मन है गया की ये धरा |
सपनों को हैं पर लगे, मन-मदित आशाओं से भरा ||
मान मिला, सम्मान मिला, यहैं हमको भी शान मिला |
G.C.E के इस प्रांगण में, मानो सफलता का सोपान मिला
||

जब मन में है अटल विश्वास, जब जिद है, कठिन प्रयास
है |

नित नयी ऊँचाई पाते जाना, यही तो G.C.E का आराधना कुमारी
इतिहास है ||”

आराधना कुमारी
2K17 CSE

SOMEONE

Away from the world outside
Being lonely in a misty night.
I am longing for someone's sight
To be my guide , to be my light.
Someone to walk by my side ,
Through the roads narrow and wide .
Someone to sit beside all day,
Someone to understand me deep inside
So that nothing I can hide.

Someone to listen all I say ,
And dispel the pain from my heart away.
Someone so strong and thinking so wise,
In whose presence I can smile
whose every gestures make my heart lighter.
So that I can burst into laughter .
Someone whose love I want to feel ,
And thus can be happy forever.
I am waiting for that someone's sight
so being daylight into my life .

KUMARI SNEHA
2K17 EEE

भूचाल

आया है भूचाल नगर में ,
सब सोये थे अपने घर में,
धरती काँपी तो हम जागे,
गिरते पड़ते-लड़ते भागे ।

कोई कूदा छत से सीधे,
कोई भागा आँखें मीचे,
कोई चादर छोड़ के भागा,
कोई ताला तोड़ के भागा ।

हर दिल में थी एक हैरानी,
मृत्यु आ गयी है अनजानी,
घर गिरा दरवाजा टूटा,
यूँ अपनों से नाता टूटा ।

देखो विधवा हुई सुहागन,
न है छप्पर, न है ओँगन
और दुखियारी रोती रहती,

मदद मिलेगी कहते नेता,
लेकिन कोई कुछ न देता ।

भगवान अब भूचाल न आये
ये दिन और सोल न आये
॥

चाँदनी कुमारी
2K15 CE



"Life is meaningless without troubles"

EXPLORE BEYOND BOOKS

Knowledge stored in books and CDs does not promote creativity , our thoughts should not remain confined to these existing knowledge rather explore something different .As we know who invented medicine but we don't know who invented the medicinal value of turmeric.

The present day syllabi of most institutions foil to promote creativity . We should not confine our knowledge to watertight compartments and the ever increasing specialization of knowledge must end .We should have childlike curiosity to know all the mysteries of universe and allow our thoughts to wander from our discipline to another's .

The real significance and meaning of life is in closely understanding obscure things which dot our vast universe. It is a fantastic adventure of mind to explore the world. The serious study of science provides this all.

Our modern education system is only promoting ways for privatization of our natural resources including land , water and air. Our curriculum does not prepare our students to conserve the natural resources for the benefit of future generation so , Be innovative and explore new ideas for the betterment of society.

**AKSHAY MRINAL
2K16 CSE**

जीवन विजेता

लड़ इस जीवन की कठिनाई से
बजा बिगुल जय की, शहनाई से ।
बन कर संघर्षमयी अविरत इस जीवन में
जीत सफलता की शिखर चढ़ाई से ।

तोड़ अब माला बंधन की
अग्र कर पथ इस जीवन की
ना डर अँधेरे की परछाई से
लड़ इस जीवन की कठिनाई से ।

तेरी आत्मनिर्भरता मार्ग दिखलाएगी
गुर-विजेता, ज्ञान-विज्ञान सिखलाएगी
बैनेगी पहचान, अस्तित्व की लड़ाई से
लड़ इस जीवन की कठिनाई से ।

प्रो.मुहम्मद असलम



"Wisely and slow they stumble that run fast"

जिन्दगी

तू हमेशा खुश रह, दुःखी रहने की कोशिश न कर |
जौ गुजर गया, उसे याद करने की कोशिश न कर ||

आगे की ओर बढ़ता जा, जिंदगी से हताश होने की कोशिश न कर
सुन्दर सपने देख, बीती बातों को याद करने की कोशिश न कर ||

बदलते वक्त के साथ तू भी बदल, उसमें सिमटने की कोशिश न कर |
तू जिंदगी को जी, उसे बर्बाद करने की कोशिश न कर ||

जो बात दिल में हैं उसे बोल दे, अन्दर ही अन्दर घुटने की कोशिश न कर |
मन में चल रहे बातों को विराम दे, बेवजह खुद से लेड़ने की कोशिश न कर ||

कछु बातें किस्मत पर छोड़ दे, सब कछु खुद सुलझाने की कोशिश न कर |
जौ मिलता है उसे कबुल कर, जो सुकून छीन ले उसे पाने की कोशिश न कर ||

जिंदगी के सफर का लुफ्त उठा, मंजिल तक जल्दी पहुचने की कोशिश न कर |
मंजिल मिलेगी बस बढ़ता जा, अपने पाँव को रोकने की कोशिश न कर ||

जिंदगी है मेरे दोस्त जी ले, खुद से समझौता करने की कोशिश न कर ||
बस तू खुश रह, दुखी रहने की कोशिश न कर
जो गुजर गया उसे याद करने की कोशिश न कर ||

RAHUL KUMAR RK
(2K14 BATCH)

सभी मित्रों को समर्पित

हाँ थोड़ा थक गया हूँ, दूर निकलना छुट दिया,
पर ऐसा नहीं की मैंने चलना छोड़ दिया हैं |
फासले अक्सर रिश्तों में दुरी बढ़ा देती हैं,
पर ये नहीं की मैंने दोस्तों से मिलना छोड़ दिया |
हाँ जरा अकेला हूँ दुनिया के भीड़ में,
पर ऐसा नहीं हैं की दोस्ताना छोड़ दिया |
याद तुम्हें करता हूँ दोस्तों और परवाह भी,
बस कितनी करता हूँ बताना छोड़ दिया |

NIVASH KUMAR
2K16 CE

Being Single

Considering college life as place for dream come true,
 Boys with enthusiasm to get all unachieved virtue.
 To give up celibacy and settle as couple.

Virginity which seems purity
 but in reality is ungot opportunity.

Hormones have already reached the bar.
 Love at first sight is now like garbage,
 Lust in each sight defines the new age.

Only we know that there is something called women aroma
 counting all as equal whether Rekha, Jaya or Sushma.

This shows we respect Right to equality, no discrimination on basis of size, colour or figure.
 We feel our morning good when our ears hear girls giggle.
 And when minimum is their approach then our heart is not less than 4-stroke.

Also the talking tone of rustic,
 in moment changes to mystic.

If by chance her eyes falls on us, we get goosebumps.
 Singles have skills to look at each girl present in group with no movement of eyes.
 We care for everyone though we all are looking for Someone.

Caring for all its our duty to admire the beauty ,And
 we feel that time and money invested on make up would go in vain without our
 check up.

The X-rays emitted from our eyes does full body scanning,
 showing the sexual frustrations prevailing.
 Now when it comes to flirting and bantering,
 Few singles are good at these, but most act like WWF commentary.

Well you know amateurs have no role in this competing era.
 Hence these failures may sometime lead to drinking, smoking and stalking.
 Moreover if a single gets affiliation,
 he can't stay for long due to chauvinism.

What I feel Being single is an inborn quality so its not easy to get rid of it.
 World says singles are the happiest, independent and stress free
 creatures with no tears or fear.

So trust me Dear ,
 Be single and carve your future!

AMIT ROUSHAN

2K14 CE

PRACTICAL OF A MECHANICAL DUDE

Aaj kal chutti me bhi college khula rahta hai, saare students mann se na sahi, aate hai ya yu kah le to unhe aana padta hai, or saara din class me hi beet jaata hai.

kyun ki,

College me faculties ki kami to hai nahi.

Ab to or nahi TEQUIP ke bahut ehsaan-mand hai hum ke unhone CIVIL department me chun-chun ke kuchh khaas faculties ko appoint kiya hai.

To saari theory classes zoron se chal rahi hai....

Magar! Magar! Magar!

Hum to MECHANICAL DUDE hai jab tak practical na ho maza nahi aata...

Chahe wo HMT ka ho, ya SURVEYING ka....

Haa magar ye surveying Civil ke surveying se kuchh alag hai....

MECHANICAL, you know n!

Samajh to gaye hi hoge 'SURVEYING'.

Hum logon ki surveying classes 'CSE or EEE' ki classes ke agal-bagal hi hoti hai or-to-or kuchh ke to practical me +ve result bhi aa chuke hai.

Bus dua yahi hai ke aise hi ye practical classes chalti rahe or thodi der hi sahi sabke +ve results aaye.

Sabki tarah maine bhi ek din surveying ka practical kiya. Phir kya aap bhi dekh hi lo meri practical copy.....

INTRODUCTION-

Jaisa ki aap jaante hai, Ye practical humaare syllabus me hai nahi. So, hume khud hi khud ko guide karna padta hai.

So ek "MAHAAN" friend ke help se humne saare topics ko study kiya.

AIM- SELECTED! [The topic on which I have to concentrate].

OBJECTIVE- Pata nahi.

MATERIAL REQUIRED- Patience {More than the no. of teeth of gear in MY CAR.}

PROCEDURE- Aao kabhi haweli pe aaram se baat karenge.

OBSERVATION- Start to kiya tha but I dropped the practical because of following reasons-

- 1) This is a Quasi-static process.
- 2) $T \rightarrow \infty$ (Matlab, you can't imagine the time requirement)
- 3) $E = n E^{\circ}$

Where,

E = Energy required to perform full experiment,

E° = Normal energy required,

n = coefficient of crazyness.

As the crazyness of the student increases the value of ' n ' increases.

RESULT- Due to unexpected reason the practical classes are extended for long period, so for result, wait for INGENIUM 4.

बहन : यादों में चली आना

जब दिन शाम के आँचल में छुपने लगे,
 चाँद शरमाते हए धूंधट हटाये
 चांदनी चुपके से तुम्हारे चेहरे में घुल जाये
 जब अरुणा शफक से तुम्हारा दीदार करे ,
 सबा तुम्हारे बदन को चमकर इठलाये,
 तब मुलाकातों में न सही, बहन तुम यादों में चली आना-2

दरवाजे तुम्हारे मुन्तजिर में बेजान हो जाये
 अकेले खाना पकाती अम्मी की आँखें दरिया हो जाये
 पर्दा करने लगे धुल दादू के चश्मे को
 रुठने लगे गुरिया छोटी बहन से जब अक्सर
 जब दादी की पायल अधूरे संगीत सुनाये
 पापा के सूखे केश चम्पी की दुहाई दे
 तब मुलाकातों में न सही ,बहन तुम यादों में चली आना-2

जब बगीचे में सूखे पते शोर मचाये
 घासें हरदम लम्स करे कलियों का
 छलनी कर दे रुह को जब बारिश की बुंदे
 खामोश करने लगे दिये कि लौ को जब खलाएं **नितिन कुमार नागराज**
 शफफाक नीर में धुंधला जाये अक्स जब
 जब बिन गर्मी पेशानी से टपक जाये पसीने
 तब मुलाकातों में न सही ,बहन तुम यादों में चली आना -2

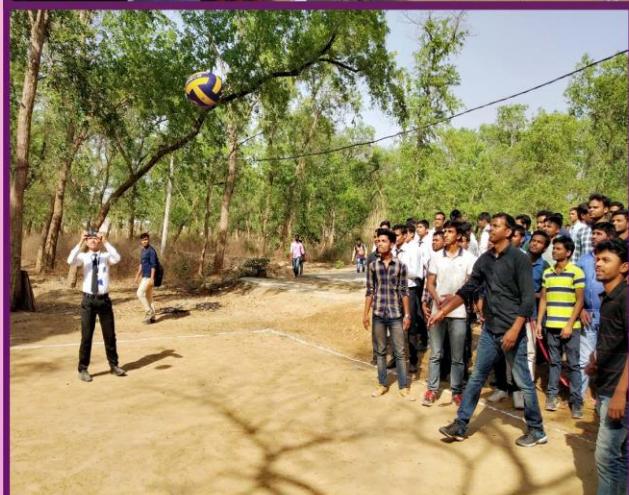
LIFE AHEAD

Stop racing with the crowd ,
 Do something that makes you happy,
 Rather than making society proud
 Stand still , take a breath
 Pull out the talents within as if pulling sword of its sheath
 Look on yourself ,do something exceptionally great
 Because god have made each of us separate
 No matter how many mistake you do in this age
 You have to be right only once on this world's stage .
 Don't run or complain for the money
 Remember on this many great person slummy
 You will be the future ,you are the present
 Use your time wisely , so you never repent.

नितिन कुमार नागराज
2K14,CE

NISHU
2K17, CSE(LE)

ANNUAL SPORTS MEET 2017 : INAUGURATIONS







2ND YEAR : ONE STEP AHEAD.....

25



UNDER THE DESK

DREAM LAND

The sun rose like any other day
shining high in the sky,
I went to my school from the same way
Wishing my mum a good bye.

Didn't planned the day, when uncovered
Encountered with the ugliest face of humanity
Terrorism in our world that has uttered
No religion ,no boundary, no sanity

Captured building, seized our dreams
Were asked to hide under the desk
Forced into terror from the gleams
It was just like Kafkaesque

I had to fend
Paused for a moment, took a deep breath
Held the terrified hands of my friend
And prayed for good health.

Fear of death made me fearless
Made me stronger than ever
From tears to tearless
Will give my wings an endeavour,
Fight against these monsters.

POOJA VERMA

2K17 CSE

मेरी पहली मोहब्बत

A million stars up in the sky
One shines brighter I can't deny
A Dreamland so precious, a dream so true
A dreamland that comes from mind
and Heart.

What do I do
When I am still in dream with me ?
You walked away,
'Cause you did not want to stay'.

Dreaming like a river
A never ending stream
Dreamland is not shared by each other
to answer someone's dream.

Dreamland is not only to dream
but embrace and support it.
How prominent it is, give an emphasize ?
Don't rupture but probe in your heart
because million stars die and reform
in universe daily.
Stand hard with your colossal dreamland.

ANUPAM KUMAR

2K16 CE

तम्हें ये एहसास क्यों नहीं होता,
बैचैनी हर बार हई जब तू पास नहीं होता !
तुझे आंखों में उत्तारने की कोशिश हर बार करता हूँ,
तुझे इल्म-ए-मोहब्बत हो जाए कोशिश हर बार करता हूँ !
तरा चंचलपन मुझको बैचैन कछ यं कर जाता है,
शांत पानी में तफान का शोला कोई भड़काता है !
दिल की बात दिलों में ना रह जाती तो अच्छा होता,
मुझको भी तुझसे मोहब्बत है, कह जाती तो अच्छा होता !
तेरी यादों में मेरा दिल, ना जागता ना सोता है,
पागल कर देता है कछ पल, ना हंसता ना रोता है !
चाह कर किसी को जीवन में पाना आसान नहीं होता,
ये बात तुम मेरे दिल को समझा देती तो अच्छा होता !

Ashutosh Ranjan
2K16 ME

“ऐसी होती है माँ”

हमारे हर मर्ज की दवा होती है माँ.....
 कभी डांटती है हमें , तो कभी गले लगाती है माँ....
 हमारी आँखों के आंसू अपनी आँखों में समां लेती है माँ.....
 अपने होठों की हँसी , हम पर लुटा देती है माँ....
 हमारी खशियों ने शामिल होकर , अपने ग़म भुला देती है माँ.....
 दुनिया की तपिश में, हमें आँचल की शीतल छाया देती है माँ ...
 खुद चाहे कितनी भी थकी हो , हमे देखकर अपना थकान भूल
 जाती है माँ.....
 प्यार भरे हाथो से , हमेशा हमारी थकान मिटाती है माँ
 बात जब भी हो लजीज खाने की , तो हमें याद आती है माँ....
 रिश्तों की खबसूती से निभाना सिखाती है माँ....
 लब्जो में जिसे बयां नहीं किया जा सके ऐसी होती है माँ...
 भगवान् भी जिसकी ममता के आगे झुक जाते हैं,
 ऐसी होती है माँ..... ऐसी होती है माँ.....

JYOTI KUMARI
2K14 CSE

मोहब्बत की विडंबना

ये मोहब्बत के खेल का भी अजीब विडंबना है
 वो मेरा फोटो जलाती है , मैं उसका फोटो छुपाता हूँ
 वो नफरत की बाढ़ लाती है , मैं प्यार का बांध बनाती हूँ
 मैं रोते जाता हूँ और आँस छुपाता हूँ
 वो हँसते जाती है और मुझे सताती है
 वो इंकार करती है , मैं बातों ही बातों में इजहार करता हूँ
 ये मोहब्बत के खेल का भी अजीब विडंबना है
 वो बेकरार करती है, मैं इंतजार करता हूँ
 वो हर बार अपनी आँखों से मेरे दिल को तार-तार करती है
 मैं हर बार उनकी आँखों में अपना प्यार पाता हूँ
 ये मोहब्बत के खेल का भी अजीब विडंबना है
 वो नफरत करते जाती है , मैं प्यार करते जाता हूँ
 प्यार बढ़ता जाता है यूँ ही बढ़ता जाता है, बढ़ता जौता है
 ये मोहब्बत के खेल का भी अजीब विडंबना है |

CHANDRA VRAT DEO
2K15 ME

हिन्दू हिंदी हिन्दूस्तान

अनेक भाषाएँ हैं यहाँ के प्रदेश की ।
लेकिन राजभाषा हैं हिंदी हमारे देश की ॥
करना है हिंदी का सम्मान ।
तभी तो होगा देश का उत्थान ॥

राजभाषा की शक्ति को जानो ।
सूर्य के समान तेजस्वी मानो ॥
कभी ना करो भाषा का अपमान ।
नहीं तो होगा समाज , देश का नीचा नाम ॥

हिंदी जन जन की भाषा है ।
एकता एवं अखंडता की परिभाषा है ॥
भारत माँ के ललाट की बिंदी है ।
तभी हमारी राजभाषा हिंदी है ॥

राजभाषा की यही हो परिभाषा ।
हो कश्मीर से कन्या हिंदी जन जन की भाषा ॥
हिंदी हैं हम वतन है हिन्दूस्तान हमारा
विश्व पटल पर सदैव सर्वोच्च रहे हमारी राजभाषा ।

हिंदी मेरा नाम और इमान है ।
हिंदी ही मेरी पहचान है ॥
हिंदी हूँ मैं वतन भी मेरा ।
प्यारा महान हिंदुस्तान है ॥

भारत देश की पहचान है ।
सभी भाषाओं में महान है ॥
सरल सहज सहनशील है ।
उस हिंदी महान को सर्वसम्मान है ॥

हिन्दू की गलामी में क्रांति की लोह जलाई
ऐसे वीरों की माँ हिंदी कहलाई ॥
जय हिन्द ! जय हिंदी ! जय हिंदुस्तान !

-हिमांशु कुमार-
2K15 EEE



"Art is the creation of forms symbolic of human feeling without wings"

The Value System

Our family plays a vital role in structuring moral , emotional and behavioral patterns of child personality. We have nuclear families where children are not getting a very good platform, as very busy schedule of parents spend very less time for their children , this also leads to communication gap. Occidental culture, what we get from cinemas , movies , indulges youngster's in bad company and make them undisciplined, means they think themselves as smart enough than others, They also stick to their decisions , they want to be in fashion i.e to show themselves as very different. They also want complete freedom and make their own ways.

They don't follow their elders. Also parents making pressure on students to achieve the goals decided by them creates difference between children and parents.

We may say that everyone now a days fulfill their dreams and don't want anyone's guidance. Moreover , compared to past days the education has changed. Education has gone commercial. Teachers and students relation worsen, so no proper value are been taught as we had in Ashrams.

**SUMMIT KR. SHAURYA
2K14 CE**



"More then we use is more than we want"

अटूट विश्वास

"SPRING TO WINTERS"

मैं गिरा, मैं उठा, मैं फिर से चला ।
जब चला था राह मैं
मुझको पता था मैं गिरूंगा ॥
पर विश्वास था मुझकों सदा से,
मैं गिरूंगा, मैं उठूंगा, मैं फिर चलूंगा ॥

ये ठोकरें आजमाती रही मुझको,
मैं आजमाता रहा इन ठोकरों को ।
वो देख रही थी साहस को मेरे
मैं सीख रहा था, शिखरों पर चढ़ना ॥

जब गिरा मैं, असफल हआ मैं,
ठोकरें इठलाती रहीं खुद के प्रतिरोध पर ।
शायद अहंकार था, उन्हें अपने क्रोध पर ॥
उस प्रतिरोध से, मुस्कुरा कर मैंने कहा,
असफलताएं स्वीकार्य हैं मुझे ।
पर कोशिशें फिर से करूंगा ।
मैं गिरूंगा, मैं उठूंगा, मैं फिर चलूंगा ॥

**सौरभ राज
2K15 ME**

The spring breeze
with back going trees
Breathes willed for a matchup
But no words said,
only eyes catch-up

On the back row seat
with trembling lips,
A fire within us,
Our heart collides,
in the private bus.

No words of separation,
No whispers made,
A wave of questions,
on a restless stretch
At the next stop, the bus stopped
My heart cried,
but no tears dropped
A lot or regret, a lot of pain,
The trees stopped
And my winter came again

**SUMIT KUMAR SHARMA
2K15 ME**



"The price of success is the hard work & dedication to the job"

वैभव वर्णन

हे बुद्ध की अवनी ,बिहार की धरणी ,
अहिंसा जहाँ हर किसी की है करनी ।
जहाँ सत्य अहिंसा परमो धर्मः का करते हैं सब सम्मान ,
इस गौरवशाली बिहार कि भूमि को बंदन बारम्बार -बंदन बारम्बार ।

बुद्धत्व जान के इस प्रखर प्रवाह में,
मुझे अज्ञान तिमिर को जान पुंज से आलोकित करनी है,
क्यों ना गर्व करूं अपने पर
पाया है मैंने वह दुर्लभ स्थान,
जहाँ बुद्ध की कर्म भूमि रही सदियों से
मैंने भटकते हुए पाया वहाँ त्राण ।

प्राकृतिक अलंकारों से विभूसीत ,
फल्गु तीरे GCE नामक एक शिक्षण संस्थान,
मैं चिर प्रयत्नशील ,दृढ़प्रतिज्ञ हुँ, बढ़ाने सदा तेरा मान ।

लोक मंगल का सत्यप्रकाश फैलाने,
या रसायन की हो कोई बात,
बात व्यवस्था को सुनियोजित करने वाले,
सौभाग्यवश GCE के प्रिय भी है श्री अनिल कुमार ।

है गौरवशाली बिहार कि धरती माँ
तुमने उत्पन्न किए कोख से महामहान
उस अतीत के पुण्य निखिल छटा में
मुझे मिला है ज्ञान प्राप्त करने का परम सौभाग्य ,
इस ज्ञान एवं मोक्ष कि भूमि को परा विश्व करता है सम्मान
हे बुद्ध की अवनी ,बिहार की धरणी ,
तुमको बारम्बार प्रणाम -तुमको बारम्बार प्रणाम !!

निखिल कुमार
2K17 CSE



"Every man is the architect of his own fortune"

FAILURES ARE THE SUCCESS OF PILLARS

Failures are the Pillars of success. Is this proverb ? If not then why don't we help failures rather we look down upon them, why we comment on them? Why we ignore them? Why we congratulate the winner only? Why don't we even shake our hand's with failures ? A lot of questions arose in my mind when I saw a person who was just discouraging a failure rather than encouraging him/her. Losers & Winners are two opposite sides of the same coin and we always accept the winners but we don't accept the loser?

Failure doesn't mean that we have lost everything. There are a number of people who started their journey from a failure but later on they have made the whole world to think that they were not the failures but they were finding different ways to get success. To be failure is not a crime but to create a failure is really a crime.

Failure s are divided into two types. One those who taught and never did and those who never taught. We should experience defeat at least once in our carrier so that we learn a lot from it. We have endless examples who begun their life as failure like AMITABH BACHHAN,NEIL ARMSTRONG, Our missile man DR. APJ ABDUL KALAM. Few of our failures are fatal. Success comes through rapidly fixing our mistakes rather than getting things right first time. When it comes to falling our Egos are own worst enemies. As soon as things starts going wrong our defense mechanism Kicks it.

We are so anxious not to draw a line under a decision. We regret that "we end up causing still more damage while trying to erase it". We must keep trying after failing because if we will take an example of an ant, which carries grains in its mouth while climbing to the wall, It falls a lots of times but at last it reaches destiny.

So at last "Failures are not those who fail but Failures are those who refuse to get up".

**ANJALI KUMARI
2K15, ME**

भीड़ में ज़िन्दगी

इस भीड़ में मैंने भी ,
कछ यूँ हालात बिगड़ते देखा है |
बैखबर है जो इस बात से की
यहाँ तेरा-मेरा कुछ भी नहीं,
उन्हें बेकार आपस में लड़ते देखा है |

चुटकी भर सिंदूर की कीमत
किसी की पूरी ज़िन्दगी में जड़ते देखा है |
मालूम न था जिसे बोतल पकड़ने को,
आज उन्हें मयखाने में भटकते देखा है |
इस भीड़ में मैंने भी
कुछ यूँ हालात बिगड़ते देखा है |

पकड़ लिया करते थे जो उँगलियों
अक्सर भीड़ में जाने से पहले ,
आज उन्हें ही कछ पाने की चाहत में
अपनों के साथ ही भिड़ते देखा है |

घबराते थे जो साहिल के किनारे ही डूब जाने से ,
उन्हें आज किसी की आँखों में डबता देखा है।
जलाए थे जो अपनों की चिता की
आज उन्हें भी उसी आग में जलते देखा है |

उस भीड़ में मैंने भी
कुछ यूँ हालात बिगड़ते देखा है |

PANKAJ KUMAR
2K17 EEE(LE)

A Point of view

* When you talk, you are only repeating what you already know. But if you listen you may learn something new.

* Nothing gives you more free time than being punctual.

* Overcome anger by patience and destroy , hatred by love and humanity.

* Common sense is the most uncommon thing in this world.

* Everybody thinks of changing humanity , but hardly changing oneself.

* When you change its progress when everyone changes its revolution

* One wins because he denies to accept defeat.

* If you are neither clever nor especially gifted then for success you have to be only be very-very curious.

* Human beings protect the manmade temples, but what about the temple created by god i.e our body.(On Drinking &smoking).

* If you think twice before you speak once, you think twice the better.

Pushkar Raj
2k14 EEE



"Champions keep playing until they get it right"

- “A Person of Wisdom” -

Every person perceives the world differently, depending on his nature and vision of life. The ignorant person and the wise one – both encounters the same world, But what’s the vision of a person of wisdom ? How does he think, feel and respond to the world ?

According to a person of wisdom When I sleep- I sleep, When I wake up, I am awake. When I bath – I bath, When I work – I work.

But for an ignorant “When you sleep, You dream. And even when you awake , You are really asleep because he lives in dream world only.” – explained by Wiseman. ‘When you take a shower, You begin to think of all things that you have to do that day. When you eat, Your mind is somewhere else. And When you are at work, you think of home . Generally your mind is miles away from where you are’.

“The characteristics of a wise person are understood only by wise person”. Therefore, the only way to be a person of wisdom is to wise yourself.

ANAHITA SINHA

2K16 CSE



You have to think anyway, so why not think big?

नारी शक्ति

हे नारीशक्ति भारत की धरा आज तुझे पुकार रही
 मुर्शिद बनो नरसमाज की ऐसी उदघौष लगा रही
 तेज दो अपने श्रृंगार धर लो भेष विकराल
 भूल जाओ प्रेम की बातें कठोर कर लो अपने नाद
 पुत्र को दूध की कसम दिलावो भाई को रक्षासूत की याद
 उनको अपने त्याग गिनाओ लेलो सबसे वचन एकबार
 भ्रष्ट न होंगे न भ्रष्टाचार करेंगे ऐसे हो सबके उम्दा विचार
 हे नारीशक्ति भारत की धरा आज तुझे पुकार रही हैं
 रानी से रणचंडी बनाने के लिए आज तुम्हे ललकार रही
 छोड़ दो चाँद तारों की जिद न करावो अपने पे किसी की जान कुर्बान
 बस एकक हठ तम पाल लो अब से भक्षण हो होगा भ्रष्टमुक्त ग्रास
 कान्त सम्मान के लिए जैसे सीता ने तजा था अयोध्या
 जैसे जनकल्याण के लिए राधा ने तजा अपने प्रिये कान्हा
 राष्ट्रहित के लिए तुम्हे भी तजना है अपने सारे वैभव आपर
 हे नारी शक्ति भारत की धरा कर रही तेरी पुकार
 नीद चैन को त्याग दो तम अपने घर अपने माथ लो तुम
 तीव्र दृष्टि से सबको ताड़ी कोई न दे पाए बुराई का साथ
 इस पवन धरा की भ्रष्टमुक्त कर के उसका अहसान उत्तरोगी तुम
 भ्रष्टमुक्त समाज देकर इतिहास अमर कर दोगी तुम

Abhishek Kumar
2K13 CE



“Chance favours only the prepared minds”

LIST OF CO-ORDINATORS

Thanking you for your efforts and successful execution of annual sports meet 2017.

Cricket:-

- NITYANAND SHIVAM
- ANKIT KUMAR
- SHUBHAM KUMAR
- SUBODH KUMAR
- AMRIT RAJ
- SAURAV SHARMA
- SURAJ KUMAR
- VARUN KUMAR
- TRIVENDRAM BHARDWAJ

Football:-

- JACKY KUMAR
- SANU KUMAR
- NAVNEET KUMAR

Volleyball:-

- DEEPAK KUMAR
- HARISH KUMAR
- SATYAM KUMAR
- RISHIKESH
- MANISH KUMAR

Badminton:-

- ANIMESH PATEL
- ANJALI RANI
- NIRAJ KUMAR SHARMA
- MAHIMA JAISWAL

Chess:-

- SUMIT RAJ
- UJJAWAL KUMAR
- SURAJ KUMAR
- MADHURI RAI
- SIMRAN SHINHA

Athletics:-

- MANOJ KUMAR
- SAWAN KUMAR
- NIWASH KUMAR
- SHUBHAM RAJ
- SHWETA KUMARI
- SHASHI GUPTA
- AMRITA KUMARI

Quiz:-

- SURYA PRAKASH
- RUPESH KUMAR
- KUMARI PRIYA
- ANJALI KUMARI
- PINKU
- ANKIT ANAND

Carrom:-

- PRINCE KUMAR
- MADHU MAHIMA
- ROSHNI KUMARI
- NEHA KUMARI
- VANDANA KUMARI
- RISHAV SAGAR

Cultural Activity:-

- HIMANSHU RAJ
- ADARSH PRIYADARSHI
- SWEETY SHAILESH
- NEHA KUMARI
- PUMMY SINGH
- SHWETA BHARTI
- PRASHANT KUMAR
- RUPESH KUMAR
- SWETA BHARTI
- BARSHA SHARMA

Magazine:-

- ANISH KUMAR
- AKSHAY MRINAL
- HIMANSHU RANJAN
- NEERAJ KUMAR
- ANCHIT RANJAN
- ANAHITA SINHA
- NISHU
- AKANSHA PATEL

Philanthropy:-

- MANOJ KUMAR
- RAHUL KUMAR
- SURAJ KUMAR
- ASHWANI KUMAR
- VIKASH KUMAR
- ANJALI KUMARI
- KUMARI PRIYA
- ADITI PRIYA
- DUSHYANT KUMAR
- ANURAG VATSAL
- ANSHU KUMAR

1ST YEAR : JOURNEY BEGINS

37





GRAVITON'17



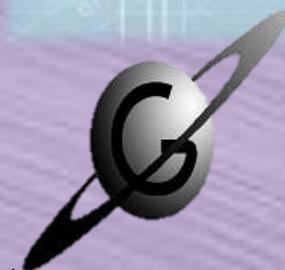
Special Attraction

- ❖ web-designing
- ❖ debugging
- ❖ einstein's riddles
- ❖ biz-quiz
- ❖ robowar

- ❖ Webinar
- ❖ Motivational speech

convenor-Dr.S.J ahmed
Prof.G.N sharma

DY.convenor-Mr.Harsh Ranjan
Mr.Omprakash
Mr.Ankit Ranjan



"Graviton" a mega science and technology festival of Gaya college of engineering, Gaya. It's a startup action plan putting forth a multitude of events.

Graviton includes competition ,exhibition, lectures as well as workshops.

The aim of graviton is to provide platform for the students of Bihar to develop and showcase their technical power ,which will help us to revolutionize Bihar for all human kind and better tomorrow.

Being simple and smart is our moto, To be success you need to get out and get your hands dirty , take risks , Invert your money and time , fix things then .you will be an Engineers for life(at end of the day) Graviton is designed to make the students think technically, Organized technology and learn how to develop technology

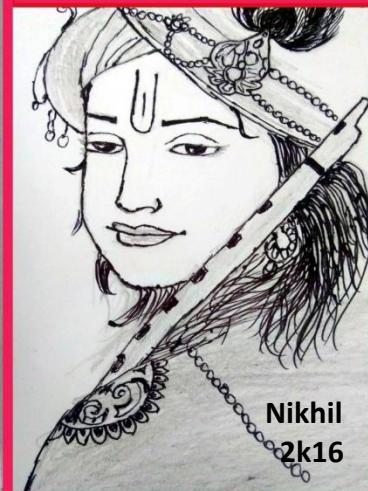
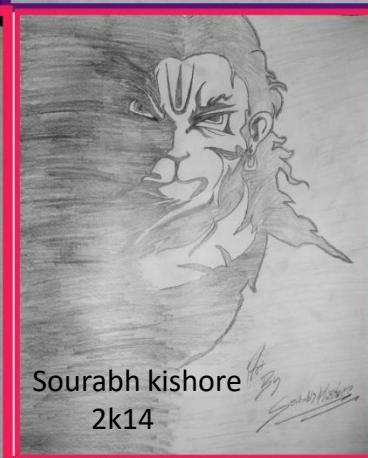
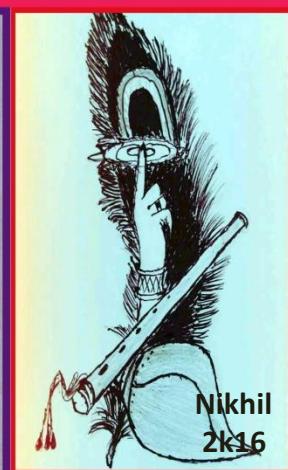
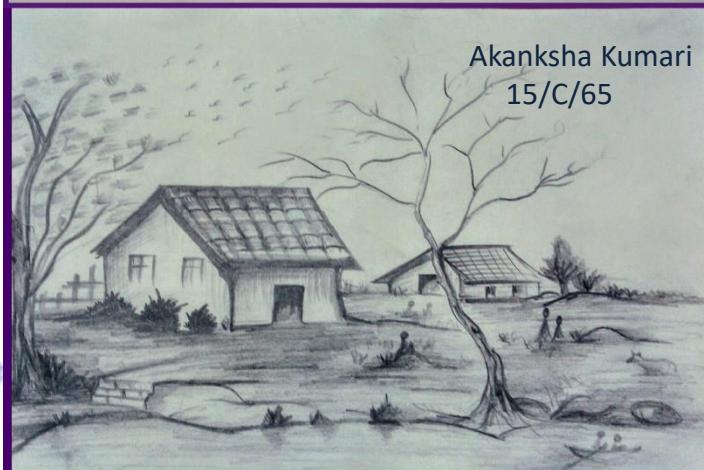
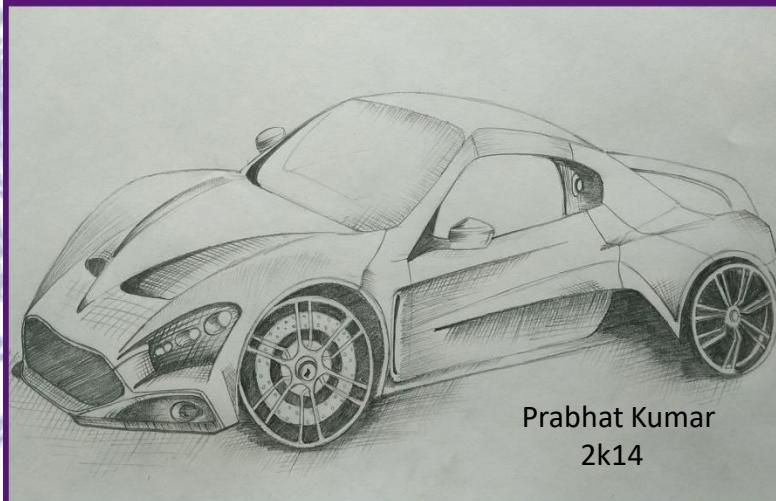
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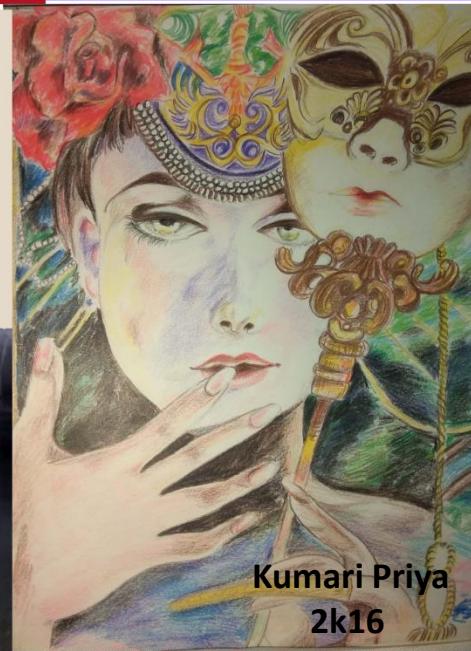
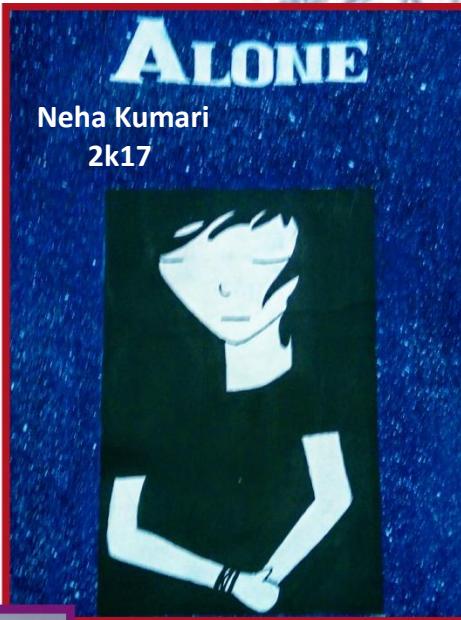
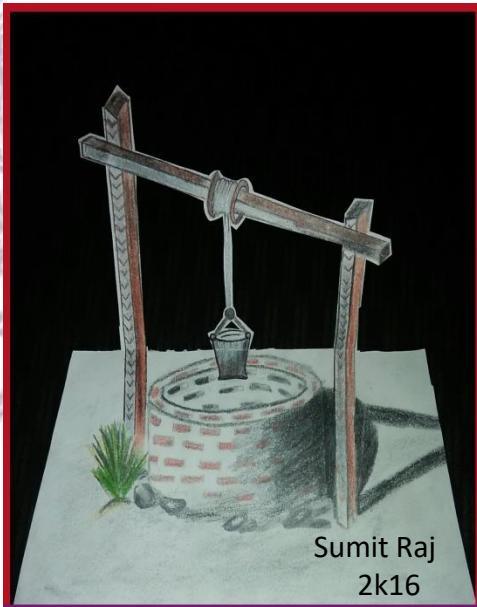
"Success comes in cans not in cant's"



ART : SKETCH



ART : PAINTING



ANNUAL SPORTS : GET... SET... GO...



WINNING MOMENTS



COLLEGE IN CAMERA



Our college at national level

Think India Convention 2018



Ojass the annual
techno-management
fest of NIT Jamshedpur.



OUR COLLEGE IN DIFFERENT MEDIA



ਸੈਕੌਨਿਕਲ ਕੀ ਟੀਸ ਕੇ 58 ਸਾਂਗਾਂ ਦੇ ਹਾਥਾ

विजेटरसायर्य, गया कॉलेज ऑफ इंजीनियरिंग में खेल महोत्सव के दूसरे दिन इलेक्ट्रिकल और मैकेनिकल के बीच खेले गये क्रिकेट मैच में इलेक्ट्रिकल की टीम ने मैकेनिकल की टीम को 58 रनों से हरा दिया। इलेक्ट्रिकल की टीम ने पहले बल्लेबाजी करके हुए 12 ओवरों में 170 रन बनाये जिसमें कप्तान विंडेम भारद्वाज ने 40 गेंदों में 84 रनों की शानदार पारी खेली। जवाब में खेलने उत्तरी मैकेनिकल की टीम 12 ओवरों में जी विंकेट खोकर 112 रन ही बना पायी। इलेक्ट्रिकल टीम का कप्तान विंडेम ने तीन विकेट भी झटके रखकर इन उन्हें मैन ऑफ द मैच का पुरस्कार दिया गया। क्रिकेट के अलावा कास्केटबॉल, बैडमिंटन, शतरंज और क्रिकेटबॉर्ड की प्रतियोगिताएँ भी हुईं। यह खेल महोत्सव 10 दिनों तक चलेगा।

GATE QUALIFIED 2018

CIVIL ENGINEERING

- SUMIT KUMAR
- ANIMESH
- AMAN PRAKASH SHARMA
- MINTA BHUSHAN
- NIMISHA PRIYA
- SAURAV KUMAR
- RAVI KUMAR
- ARJUN KUMAR
- ONKAR ROY
- SHALOO
- SUMAN KUMAR
- SHUBHAM KUMAR
- PARAS KUMAR
- VIVEK RAJ
- CHANDAN KUMAR
- DEEPAK KUMAR
- PANKAJ KUMAR
- DEEPAK KUMAR SINHA
- SUMIT KUMAR
- SHASHI KUMAR
- BHAVESH KUMAR
- PRINCE KUMAR
- MAMTA MURMU

MECHANICAL ENGINEERING

- VISHWAJEET KUMAR
- VIJAY KUMAR SINGH
- MANISH KUMAR
- SURAJ GUPTA
- PIYUSH
- ABHISHEK KUMAR
- NAVNEEN KUMAR
- DEEPAK KUMAR SHARMA
- PRASHANT KUMAR
- BHUPENDRA PRASAD
- DEV KUMAR
- UTPALKANT

ELECTRICAL ENGINEERING

- DURGANAND BHARDWAJ
- SANJAY KUMAR
- BHARAT BHUSHAN SINGH
- HIMANSHU KUMAR
- PANKAJ KUMAR MANDAL
- PUSHKAR RAJ
- DEEPAK RAJ
- NEELAM KUMARI
- SHASHIKANT KUMAR
- NAGENDRA CHOUDHARY

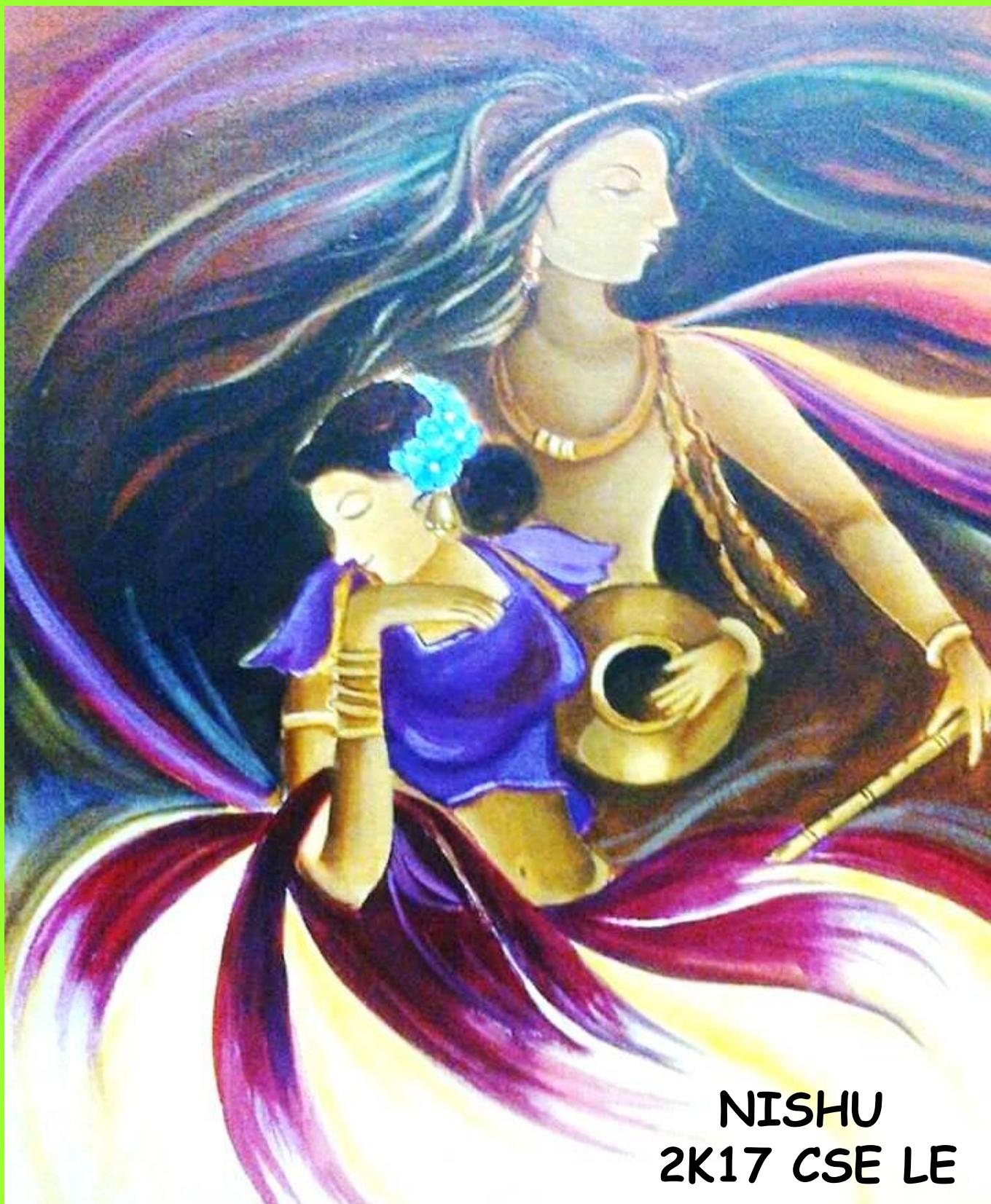
COMPUTER SCIENCE ENGINEERING

- SAURABH GUPTA



10 INTERESTING FACTS ABOUT ENGINEERING

1. The word engineer comes from a Latin word meaning 'cleverness'.
2. The fastest passenger train in the world is the Shanghai [Maglev](#) with a maximum operational speed of 267 mph.
3. The largest wind turbine in the world is in Denmark. It is 720 feet tall, has 260-foot blades, and can generate 8 megawatts of power (enough to supply electricity for 3,000 American homes).
Largest wind turbine.
4. The snowboard was invented by an engineer. Serman Poppen invented a toy for his daughter by tying two skis together and attaching a rope to one end. This invention called the "snurfer" eventually evolved into the snowboard. With some engineering twists and turns along the way, the snowboard has become a marvel of geometry, chemistry, and biomechanics.
5. According to Moore's Law, microchips double in power every 18 to 24 months. Gordon E. Moore, a founder of Intel, proposed the concept in 1965.
6. Big Brutus is the second largest electric shovel in the world. The electric shovel constructed in 1963 took more than 150 railroad cars and over a year to build. It is 160 feet tall and operates at 15,000 horsepower. The shovel had to be shut down in 1974 because the cost of operation was twice that of the value of coal it recovered.
Big Brutus.
7. Although there is much debate about this fact, the first video game, called "Tennis for Two" was introduced in 1958 and created by William Higinbotham.
"Tennis for Two" on the left.
8. The first computer program was predicted by [Ada Lovelace](#) in a paper she published in 1843. Ada suggested that plan for calculating Bernoulli numbers with a new calculating engine called the "Analytical Engine".
9. The Atari Portfolio was released in 1989 and was the world's first palmtop computer. Two years later it appeared in the film Terminator 2, where it was used by John Connor to hack an ATM and retrieve the key to the vault in the Cyberdyne lab.
10. One Google search produces about 0.2 g of CO₂. But since you hardly get an answer from one search, a typical search session produces about the same amount of CO₂ as does boiling a tea kettle. Google handles about 1 billion search queries per day, releasing some 200 tons of CO₂ per day.



**NISHU
2K17 CSE LE**



GAYA COLLEGE OF ENGINEERING

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