



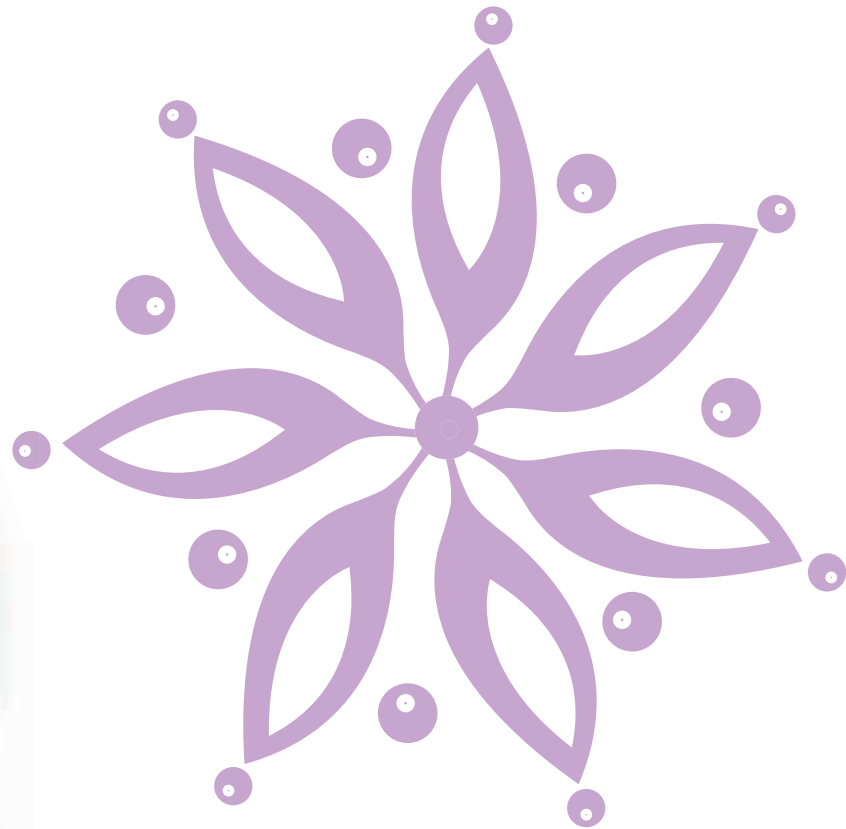
# Presidency Kaleidoscope

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Please send your comments and suggestions to  
[editor@presidencyuniversity.in](mailto:editor@presidencyuniversity.in)



# I Uptake

Just the other day, I met someone who had been friendly all along, responding warmly whenever I would holler a *good morning* or a *hi* when our paths crossed. Assuming this chance meeting to be another such, I grinned and smiled through the mask only to be looked through as if my frame did not exist or was completely invisible — a la Harry Potter.

It set me thinking. People are in such a rush to meet deadlines and complete tasks that even when they are in the middle of one, their minds race to start and finish another. If only actions could match the lightning speed of cerebral ingenuity. So much so that it appears perfectly acceptable not to wave, smile, or greet one another when passing by.

H. Davies begins his poem *Leisure* with these mellow lines:

What is this life if, full of care,  
We have no time to stand and stare?

In his recently released book, *The Earned Life – Lose Regret, Choose Fulfillment*, Marshall Goldsmith, the world-renowned executive coach and New York Times bestselling author, traces the *I will be happy when---* syndrome that has become the bane of modern lives. The continuous cycle of regrets gets in the way of enjoying the seemingly simple pleasures of life. I will be happy if I complete my doctorate.....; if only I get a better career.....; how about a raise—that is sure to fetch unrestrained happiness.....; a car perhaps so I don't depend on public transport.....; the list never seems to get cancelled. On the other hand, even as you strike one off, there are at least five more screaming to enter. Marshall Goldsmith calls this the unproductive attachment to outcomes and reveals the key to living unbound by regret by helping us connect to something greater than the isolated and fleeting achievements of careerism.

# I Uptake

Achievement is highly valued in modern society, and it has become so ingrained in our psyche that we are willing to sacrifice simple pleasures at the altar of success. It is like the proverbial pot of gold at the end of a rainbow that we keep chasing, forgetting to savour the present in the fond hope of finding that something elusive. The book goes on to explain the meaning of an "earned life" — a life where we maximise fulfilment and minimise regret. Goldsmith explains that we are living an earned life when the choices, risks, and efforts we make in each moment align with an overarching purpose in our lives, regardless of the eventual outcome. I found his words resonating with those of the Vietnamese thinker, Thich Nhat Hanh, who would advise

his followers to live in the moment and enjoy the present. Yesterday is history, tomorrow is a mystery, while today is a present. The present is truly a gift, but we fail to realise it as we go about our humdrum lives trying to achieve the nameless, elusive something. When one is tired or saddled with regret for opportunities lost, then books like these bring a whiff of fresh air, reminding us to live in the present and relish the moments ticking away.

Still waiting to say hello or wish an acquaintance on your walk. Think not.

Until we meet again, have a wonderful time ahead.

**Dr. Akila S Indurti**  
Editor

*No amount of regretting can change the past,  
and no amount of worrying can change the future.*

**- Roy T. Bennett**





# Contents

<b>The Galleria</b>	<b>03</b>
<b>DSA: Beyond Classroom</b>	<b>14</b>
<b>Celebrations Galore</b>	<b>24</b>
<b>Picture Calling</b>	<b>39</b>
<b>Career Quest</b>	<b>41</b>
<b>Know your English</b>	<b>43</b>
<b>Let's get Bengalurued</b>	<b>44</b>
<b>Trivia</b>	<b>45</b>



**Dr. B.V. Prabhu**

Professor and Associate Director  
Career Services and Industry Connect, PU

## Placing them Right

The winds of change are blowing fast and thick in the global job market. The pandemic has certainly knocked many businesses off track, and many are busy reinventing themselves to adapt to changing realities. India is both an opportunity and a nightmare for prospective recruiters. On the one hand, it is a problem of abundance, with so many graduates leaving campuses each year. On the other hand, the genuine fear is: how many of these freshly minted graduates are industry-ready? Are they skilled professionals who can perform in competitive environments?

It is here that veterans like Dr. Prabhu step in and transform amateur students into market-ready, skilled professionals. Having honed his skills at BITS, Pilani, as Head of the Practice School, he knows the art of moulding fresh talent by devising a thorough plan to upskill students, which would facilitate the process of these students getting hired in reputed organizations. Given its diversity, the student population is constantly evolving, and there is no "one size fits all" plan.

This column will spotlight three personalities who make PU proud with their hard work and accomplishments.



Dr. Prabhu and his team, under the able guidance of Dr. Biswas, have brought about visible changes in the employability landscape at Presidency University with the sole aim of offering aspiring students a robust framework towards a rewarding and fulfilling professional career. The Career Services Division of the University is a springboard for the students from which they launch their professional careers and move on after getting this jumpstart when it matters most to them.



**The Career Services/ Industry Connect Team**

Dr. Prabhu and his team work round the clock to put in place a vigorous plan, and he is quick to point out that while it has taken BITS Pilani close to four decades to achieve their current standing, PU is galloping swiftly, with its success rate improving year on year. In the initial days after joining PU in 2016, Dr. Prabhu customised the Professional Practice programme for the university. While 350 students were sent on industry internships in the first year, 600 in the second, and 891 in the third, COVID 19 stepped in and prevented students from being sent on professional practise stints in the industry. These internships, which would last for two months, are crucial to building the much-needed skills in students who gain work experience in authentic real-world situations. A faculty coordinator would coordinate with the students and



visit the work sites, evaluating them during these summer term internships. These structured internships helped the students gain a foothold in the industries, which would not have been possible had they tried on an individual level, and most importantly, thorough preparation in the form of seminars and workshops prepared them to move from the role of a student to that of a prospective employee in a workplace. They were then asked to maintain diary entries and reflect later on the entire period to make it meaningful. These insights help both the faculty and the students identify gaps and attempt course correction before the students actually step into the industry.

Dr. Prabhu created the course structure for these professional practise programmes. The Career Connect division offers placement services, strikes strategic alliances with a host of companies, and is in charge of on-campus placement drives. There are well-established teams looking into placements for the School of Engineering that include the School of Design, School of Information Science, and School of Management, along with the School of Commerce. During the COVID years, the university adapted to the new reality of online placement drives, video resumes, and virtual interviews. A whopping 2025 students were placed successfully in the year 2021.

Reputed companies visiting a campus is testimony to the good standing of a university. Partnering with such companies makes it easy to assist students in finding that coveted job. The Career Services Division of PU has partnered with companies like Cap Gemini, VLSI, PLM, and Tech Mahindra to set up labs that will initially train faculty, who will in turn train students and make them industry-ready. Setting up the Centre of Excellence is another step in this direction. Dr. Prabhu conducts orientation periodically to prepare the students for the tasks ahead with the right attitude and also provides career guidance by mentoring the students appropriately. Students have to make that switch from the life of a student to that of a professional, and to this effect, soft skills, mock interviews, and confidence-building exercises play a part in preparing the student aspirants.



Dr. Prabhu informs me that, as a stickler for rules, he has zero tolerance for deviations, though he quickly chips in that age and experience have indeed mellowed him. Perhaps it is this no-nonsense approach that makes students take the programme with the seriousness it deserves; after all, it is their future that is at stake. A workaholic, he is constantly involved in improving the services and bringing in innovations for the betterment of the university. His wife, an Ayurveda doctor, is practising in Hosur, while his son is pursuing higher studies in Germany.

As the job market improves following the pandemic's dark years, students who equip themselves with the right knowledge, skills, and attitude are bound to succeed, bringing laurels to themselves and their alma mater, and it is beyond doubt that Dr. Prabhu and his team play a significant role in the student's academic life as they reach these milestones.

*Choose a job you love, and you will never have to work a day in your life.*  
- Confucius





**Mr. Aravinda. T**

Head, Life Skills Programme  
Assistant Professor,  
Dept. of Mechanical Engineering, PU.

## Sharpening Skills

Armed with degrees, after putting in countless man hours of effort and energy, not to speak of the expenses incurred, graduates today move into the real world only to be told that they are not industry-ready or, for that matter, life-ready. This sorry state of affairs has come about as there is no scope for transferring the knowledge gained within the four walls of the classroom to the wide world, as students sorely lack training in life skills, having pursued a lifetime of learning only through rote learning to pass exams and gain a foothold in the competitive employment market.

The NEP seeks to remedy this anomaly and see that the graduates produced by universities gain practical experience in life skills and are able to carry on daily tasks with equal aplomb. A holistic experience is gained only when one develops a rounded personality in every sense. Get on the field, dirty one's hands, and face any situation with confidence. That's the purpose of exposing students to this important component during their stay at the university as a student.

Mr. Aravinda, the soft-spoken Assistant Professor from the Department of Mechanical Engineering, is leading this initiative at PU. What is the genesis of this idea? I asked Mr. Aravinda, and he explained that this is the brainchild of our respected Vice Chancellor, who had introduced this course in his earlier institution with great success. An idea can certainly influence change, and what better way to do that than to replicate best practices?





The Life Skills programme is so designed that every student should complete twenty activities during the duration of their stay at the university. Activities are chosen across disciplines, making it a unique multidisciplinary initiative, a key requirement of the NEP.

Faculty will be drawn from different disciplines, and the duration of each activity could range from 30 to 90 minutes, depending upon the activity itself. A 200 square-foot laboratory exclusively devoted to life skills has become operational, where all students get hands-on experience.



**The Life Skills Laboratory**

In the pilot phase, the programme is offered to students from the School of Engineering, and subsequently, it will be open to students from all schools and all disciplines.

What is the composition of the course? The modules are interesting, practical, and will help students immensely in their daily lives.

How do I check for gas leaks? How do you clean a gas burner? How do you replace a new cylinder for an old one? How about an activity that teaches students to handle fire extinguishers? We see them in malls, supermarkets, universities, and apartment complexes. But without knowing how to handle one, they remain wall displays at best. Regarding vehicle maintenance, an essential skill is learning how to change oil or power plugs. How does one fix a puncture, be it on two or four wheels? Do you know how to check the air in your vehicle? Can you jump start the vehicle when the battery gets drained? Simple plumbing work can be done by students without waiting endlessly for the elusive plumber to fix leaking faucets or join pipes. So too with electrical items. Do you know how to cook using a microwave, induction, or electric cookers? or cleaning a clogged pressure regulator or a vent pipe?



## Simple Machine

Greening the environment need not be a mere slogan; students can manage roof-top gardens or plant a few in the available balcony or terrace spaces. First aid, another crucial area that every student should master before facing emergencies, teaches them how to provide CPR or check BP, sugar, and oxygen levels using simple devices. What is to be done during animal bites, ranging from a bee sting to a snake bite?

Well, if these deal with kinaesthetic, there are a few domain specifics like how to file taxes, how to create DMAT accounts, how to change passwords, mine data from Excel sheets, learn about investments and mutual funds, insurance, etc., making them financially literate. Simple self-defence techniques have also been added to the course, making it all-encompassing.

Mr. Aravinda reveals exciting plans for the programme in the coming months. Students with specific skills can also offer a class or two in their area of expertise, and the university plans to monetize such activities by paying the students an honorarium. This will certainly encourage both trainers and learners. Mr. Aravinda spends the summer months counselling students who come to PU for admissions and knows the pulse of the students and their parents, their longings, expectations, and aspirations, which has also helped him gain valuable insights about the student population.



A passion to teach students saw Mr. Aravinda switch careers from the industry to academia after having spent 4 years as a senior planning project engineer at a steel plant in Hospet. It's been eleven years in teaching now, with the last five at PU, for the genial and hardworking professor who loves to travel, visit places, and gather experiences during his leisure. His wife is a software professional who is on sabbatical. He spends quality time with his three-year-old daughter and parents.

He sums up his philosophy of life: "Live in the moment and take life as it comes." Truly one that would guide him as he fills his plate with varied fare while veering towards empowering students.



**The Life Skills Team**

*The future belongs to those who learn more skills and combine them in creative ways.*

**- Robert Greene**





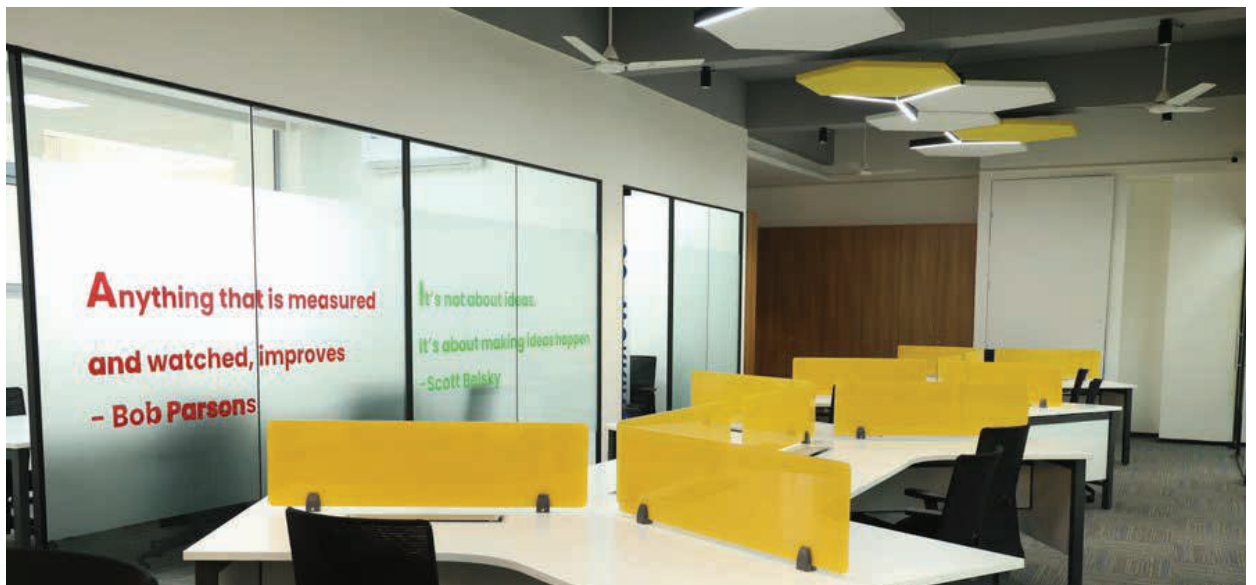
## Fostering Early Stage Businesses: The Presidency Launchpad Incubator



**Mr. S. Suresh Nair**

Senior Manager, Incubation  
Presidency LaunchPad Association – Incubator, PU.

For the last few weeks, our inboxes have been receiving emails with the subject line "Futurepreneur Fridays," and the build-up to the programme has been pretty impressive. Wanting to delve deeper and let the readers of Kaleidoscope know about this latest offering from PU, I fixed an appointment with Mr. Suresh Nair, the enthusiastic Senior Manager of Incubation, at his office in the E Block. I was quite bowled over by the elegant office and its classy interiors, ready to welcome futurepreneurs who can use it to build their businesses and grow their wings under the guidance of able mentors. Each edifice is a testimony to the Honorable Chancellor's far-sighted vision.





## **The Swanky Interior of the Incubator**

But first, for the uninitiated, what is an incubator? It is a controlled and protective environment where tiny, premature babies are cared for until they recoup and step into the normal world. A business incubator is a workspace that is offered to start-ups and new ventures, with all the required resources available under one roof. It is not just access to physical resources like office space, furniture, and Wi-Fi but also guidance from expert advisors and mentors, administrative support, and the ability to connect potential investors. It thus fosters the idea and supports the budding initiative until it can make it on its own.

Mr. Suresh Nair joined PU in September this year, and right from the word go, he has been putting in place various things required for the success of the incubator. He brings with him over fifteen years of experience in various industries ranging from investment banking to finance, and his earlier stint at another university has helped him immensely in speeding up this project here at PU. The Presidency Launchpad Incubator's goal is to assist entrepreneurs in channelling their thoughts and ideas into concrete forms so that they can establish successful businesses and gain access to all the resources that they may require to help the business take off.

There are close to 25 mentors available for these entrepreneurs to receive timely guidance, the necessary thrust, and the assistance they need to go full throttle and achieve success. The Futurepreneurs series of eight classes spread over eight weeks



saw 756 registrations. This included 400 students and 100 faculty members. There were about 30 to 40 registrations from outsiders. The whole campaign for this series was done through social media handles and digital marketing.

The Presidency Launchpad Incubator aims to provide free space for the start-ups for the first eighteen months, after which they will be required to pay based on their usage. Companies like the Wadhvani Foundation are partnering with PU in this incubator project. Once a start-up submits the application, they have to pitch it and give a detailed presentation. There will be a preliminary evaluation conducted by external experts who will provide their inputs. Finally, if all the pre-laid conditions are fulfilled, an agreement will be signed and the facilitation will commence.

Within a year, the incubator hopes to be self-sufficient and profitable. Office space will be charged once the start-ups begin generating revenue, and there will also be a success fee charged after the cooling-off period. Many members are innovation ambassadors, having received government certification, and these faculty and staff members will guide the novices.

As a first step, a logo and slogan competition has been held with cash prizes that will be awarded on the day of the formal inauguration of the incubator. 60 logos and 56 slogans have been received, and the best will be chosen and unveiled on the day of inauguration.

Pre-incubation programmes and mentoring sessions have been conducted, and the morale of the entire force is very high. Over 14 strategic partners have come on board, and there are 17 start-ups lined up in the pipeline. The incubator has already signed an MOU with NAVIK, an agritech incubator.

These are exciting times, and Mr. Suresh Nair is leaving no stone unturned to ensure that the official launch and the subsequent processes move with clockwise precision. Originally from Chennai, Mr. Nair holds a B. Com, MBA in finance and marketing. He is quietly taking in the sights and sounds of Namma Bengaluru to acclimatize himself to the new place. His wife is currently in Chennai with his little daughter, and he is devoting his time to setting up the incubator at PU. The incubator is sure to get off to a flying start, and Kaleidoscope wishes the programme all success.

*The way to get started is to quit talking and start doing.*  
- Walt Disney

Would you like to be featured or nominate someone for this column in the forthcoming issues? Please mail your interest to [editor@presidencyuniversity.in](mailto:editor@presidencyuniversity.in)





# DEPARTMENT OF **STUDENT AFFAIRS**

## BEYOND CLASSROOM

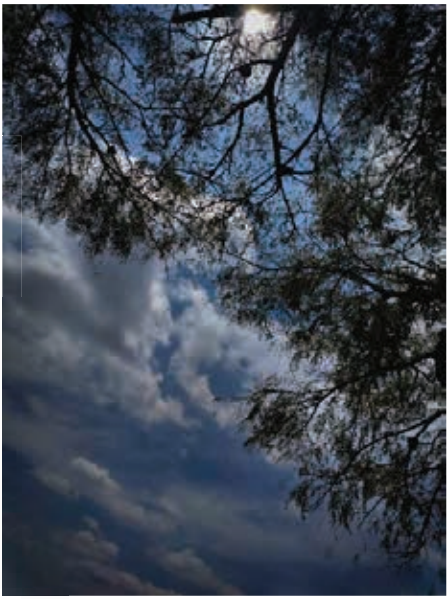
This section is a celebration of your talent and achievements, dear readers. Kaleidoscope salutes your accomplishments. You make the PU family proud.

# Sketch Time



Vishakha Bagchi  
20211bba0178

# Picture Perfect



Rachitha. T. R  
2021BCG0022



# Picture Perfect



Rachitha. T. R  
2021BCG0022



# Kannada Kavite

## Verse Time

### ಕನಸು

ಕನಸೆಂಬ ಕಥೆಯಲ್ಲಿ ನಾನು  
ದೇವರ ಕನಸಿನ ಒಂದು ಬೀಜವಾಗಿ  
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ನಿಲ್ಲಿಸಿತು ನನ್ನ ಈ ಭುವಿಯಲಿ  
ಅಕ್ಷರ ಕಲಿಸಬೇಕೆಂಬ ಗುರುವಿನ ಕನಸು  
ಬರೆಸಿತು ಈ ಕವನವ  
ಪ್ರೀತಿಯೆಂಬ ಮದುವೆಯ ಕನಸು  
ಪರಿಚಯಿಸಿತು ಇನ್ನೊಂದು ಜೀವನವ  
ಶಿಶುವೆಂಬ ಇಬ್ಬರ ಕನಸು  
ಸೃಷ್ಟಿಸಿತು ಒಂದು ಸಿರಿಯ  
ಆ ಸಿರಿಯ ಭವಿಷ್ಯವೆಂಬ ಕನಸು  
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ಮೋಕ್ಷವೆಂಬ ಕನಸು

ವಂ.ಸಿ. ಸಿ  
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ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್  
ಸೆಕ್ಷನ್: 5 ಸಿ ಎಸ್ ಇ 3



# It's A Promise

Looking at your dimple smile,  
I get lost in my way  
searching for dreams that was never mine.  
When the road seems tough  
but is worthy to walk  
cause you are here.  
The more I look at you,  
I fall in love with myself!  
While I last to listen your songs  
I want to know what made you sing.  
I want to live for the beat,  
you create in my heart.  
For your lyrics give me birth  
while your words give me hope,  
your smile gives me kisses  
which were never given before,  
your eyes give me sight  
to my beautiful future.  
Your life gives faith to hang on  
then your efforts give me reasons to feel alive,  
when I dream, you are just beside  
when I need you beside, you are just so far  
I want to thank you enough  
for you are the reason I pray now  
for you are the one I want to be happy for.  
Then when I wake up in the dark  
I need your healthy existence,  
and when again the sun shines,  
I will owe you my heart and time  
Just like today, like you do.  
It's a promise.  
I make to myself and to you.  
Thank you for always being you.  
Kim Nam Joon.

Poornashree. D.R  
20212mba0470







## முடியும்

செய்கின்ற காரியம் எல்லாம் தோல்வியடையும் போதும்,  
நடக்கின்ற பாதை எல்லாம் கரடுமுரடாகும் போதும்,  
நம்பிய நண்பன் எல்லாம் துரோகியாகும் போதும்,  
உறவாடிய உறவினர்கள் எல்லாம் முதுகில் குத்திய போதும்,  
பட்ட கடனெல்லாம் கழுத்தை நெறிக்கும் போதும்,  
நம்மால் முடியும் என்று நினைத்தால்,  
வெற்றி தொலைவில் இல்லை!  
அருகில் உள்ளது பிடித்து விடலாம்...  
நம்பு நண்பா! உன்னால் முடியும்!  
மனம் தளராமல் எழுந்து வா! உன்னால் முடியும்!



Ms. B. Parkavi  
Asst. Professor, CSE, PU

## 5 Es for Engineers: The Builders of the Universe

Engineering education imbued with empathy develops an engineer equipped with knowledge and skills to innovate, create, optimize, reduce, reuse and recycle materials and energy. This instills in engineers the desire to conserve energy and protect the environment, thereby achieving the social and economic outcomes desired by society and providing a boost to the economy of the nation in particular and the world in general.

A vibrant engineering education enterprise benefits civic, economic, and intellectual activity in this country. Engineering graduates learn to integrate scientific and engineering principles to develop products and processes that contribute to economic growth, advances in medical care, enhanced national security systems, ecologically sound resource management, and many other beneficial areas. As a result, students who graduate with engineering degrees bring highly prized skills to a wide spectrum of sectors in the global workforce. Some researchers conduct research that results in socially or economically valuable technological applications. Others produce and manage the technological innovations said to account for the growth in the global economy. Still more bring advanced analytical abilities and knowledge of high technology to fields as diverse as health care, financial services, law, and government. Within all of these groups, the diversity of engineering graduates' backgrounds and viewpoints contributes to their ability to achieve the advances in innovation, productivity, and effectiveness that make them valuable contributors to the workplace.

A final suggestion pertains more generally to how we frame studying and working in engineering, science, and technology fields within a broader social context. Aligning these fields with the services they render to society as a whole will do much to attract the best students for the best reasons—the chance to engineer, if you will, a world free from pain through bioengineering, a world free from fear through technology-supported counter-terrorism measures, and a world free from environmental degradation through appropriate uses of our natural resources and the development of renewable energy supplies. Such a message that combines the promise of personal rewards with the opportunity to make meaningful contributions to the world we all share would provide a powerful foundation for the work we are contemplating here today.



The significant number of highly successful engineering education outreach programmes in junior college classrooms across the country show that this is possible. Pre-college engineering education offers a vehicle for applying mathematics and science to students' real-world experiences, for developing a sense of the creative aspects of engineering, and for showing how working in teams contributes to achieving goals. Equipped with both a sense of how mathematics and science relate to their lives and an understanding of the creative aspects of engineering, high school graduates will be better able to make informed choices about studying engineering and other technical fields.

## Developing Attitude, Knowledge and Skills

We teachers have to revisit the thoughts of famous personalities to "Learn, Unlearn, and Relearn."



Technology provides teachers and students with access to a variety of educational resources that inspire the 4 Cs: creativity, critical thinking, communication, and collaboration. Dr. Sir M. Visvesvaraya, the legendary Bharat Ratna engineer, firmly believed that "there can be no salvation for the people of the country except judicious use of technological innovations."

"If you are teacher in whatever capacity you have a very special role to play because more than anybody else, it is you who are shaping the future generations" Dr. A P J Abdul Kalam, former president of India in his book, India 2020 A vision for the new millennium.



**Professor Jagdish H Godihal (JaGo)**  
Professor, Department of Civil Engineering  
Deputy Dean – Academic Research, PU



# Calling all students, staff, faculty

Are you good at penning a poem, spinning a yarn, narrating an anecdote, shaking a leg, crooning a tune, wielding a brush, tossing a ball, arguing to win, taking a shot, in short, anything that is worth a mention? Here is your chance to showcase your creativity.

Send your entries to [editor@presidencyuniversity.in](mailto:editor@presidencyuniversity.in) by typing them out in a word document or taking a picture with a high-resolution camera (no cell phone pictures, please) along with your photograph and credentials.







# Roundup of activities in October 2022

**Stately Visit**  
**Office of the International Affairs**  
**Presentation by IOWA State University Representative**



# Fintech Evolution and Growth in Indian Financial Services





# Workshop on Research Methodology – SOC





## Fresher's Day





# Celebrations galore

## Fresher's Day





# Celebrations galore

## Fresher's Day





# Aarambh Prize Distribution





# World Mental Health Day

Heartfulness Meditation Workshop and Awareness Programme



12-10-2022 11:10  
13.16838, 77.53611 (+13m)  
Altitude: 812m  
5G9P+9CH, Ittagallpura, Karnataka 560089





# World Mental Health Day

Heartfulness Meditation Workshop and Awareness Programme





## World Mental Health Day

Heartfulness Meditation Workshop and Awareness Programme





# World Mental Health Day

Heartfulness Meditation Workshop and Awareness Programme





## NCC Session





## SOM Event



## Be Aware, Beware



## Calling all Staff/Faculty

Have you published papers, written books, bagged awards or won accolades recently? Send us a short report with an accompanying photograph. Have it featured in Kaleidoscope by mailing it to [editor@presidencyuniversity.in](mailto:editor@presidencyuniversity.in)





## Mapping the Mind

A mind mapping marathon was organised by the Department of Learning and Development on October 21, 2022, for the students of third semester CSE13, with Ms. Mini Pushkar as the resource person. The objective was to create a big mind map. Mind mapping is one of the techniques taught to the students to improve their communication. After a rigorous practice in the class on this technique, finally the students assembled near the auditorium with all their resources of charts, newspapers, sketch pens, etc. and were given the topic on the spot: "Employability skills." The students immediately subdivided the topic into different skills required for employability. The different skills they came up with were academic skills, networking skills, marketing skills, creative thinking skills, problem-solving skills, etc. Different groups of students took over these required skills and further mentioned their necessity. It was a great activity that showcased the ability of the students to come up with a lot of content in just a few minutes. A total of 58 students took part in the event.



# Picture Calling

Answer to the October edition of the Picture Calling Photo contest



Dassera 2022 was celebrated in a unique manner by the Babubagan Sarbojanin Durgotsava Committee. It designed its Durga Puja Pandal in South Kolkata as a library to commemorate the 200th anniversary of the Bengal Renaissance. The pandal displayed famous personalities and books related to the Bengal Renaissance, which was a cultural, social, intellectual, and artistic movement that took place in Bengal during the British Raj from the late 18th century to the early 20th century. More than 200 workers worked on this pandal for 2 months, which cost around Rs. 30 lakhs. The creativity and traditions of Durga Puja have given it UNESCO World Heritage status.



# Picture Calling



The following got it right.

1. Dr. Devendra Singh Dandotiya, Assistant Professor, Department of Mechanical Engineering, PU
2. Saman Ali, Admin Associate, Registrar's Office, PU

**Congratulations**

Here is another picture to test your general awareness.



Send the details of this picture, your name and your role/ class details to [editor@presidencyuniversity.in](mailto:editor@presidencyuniversity.in)



## Careers in Cloud Computing



Do you binge on Netflix shows? Are you learning through e-content portals? Then you should be aware of cloud computing, which is a growing area in the tech sector. Cloud computing is a virtual space that delivers hosted services over the Internet, including servers, databases, networking, analytics, and intelligence. This ensures innovation, flexibility, and cost-effectiveness. These services are sought after by not just big companies but also small and mid-sized businesses. Capabilities like data analytics, machine learning, artificial intelligence, and others, according to industry requirements, are essential for this sector.

Cloud computing has revolutionised the way documents and data are stored and saved today. There is no need to save data on any external aid like a floppy disk, CD, or USB flash drive. The stored data can be accessed from any terminal at any given time, thanks to the cloud.

There are many players providing cloud services in the world today. As more companies realize the benefit of moving their resources to the cloud, growth in the sector is inevitable. Cloud computing gives operational efficiency to companies at a reduced cost and with added security.

As a cloud computing expert, you could specialize in any of the following areas: cloud architecture, administration, development, big data, networking, or security. You must evaluate your aptitude and choose to specialize accordingly. All the roles have growing demand now and will see a steep rise in demand in the future. Preparing for the industry will allow you to explore the high-demand jobs in India as well as other countries like the USA, the UK, and Canada.

A degree in computer science will certainly help you gain a good foundation. There are certification courses that focus on each area of cloud computing, which will equip you further.

This column includes one regular and one offbeat to give you ample choice to make an informed decision.

*With the cloud, individuals and small businesses can snap their fingers and instantly set up enterprise-class services.*

**– Roy Stephan**



## Ride Tester

There is a great demand for testers in the country today. Some of the in-demand career options for someone looking to make a quick buck while studying or taking a break to prepare for higher education are product testers, automobile testers, and ride testers.

Kaleidoscope focuses on two kinds of tester roles in this edition. Before a car or bike manufacturer launches a new model, testers are hired to test the features of the automobile. These are professional drivers who are driven by passion and precision. They drive the new vehicle on private race tracks, on public roads, in urban and rural areas, and across different types of terrain. Their role is to ensure that all the features provided in the vehicle work with precision. The engine performance, overall ride quality, comfort, and safety features are all tested, and the driver gives a detailed report after evaluating all the features to the development team. Based on the report, the research and development team undertakes further improvements.

Needless to say, a driver's license, a passion for driving, and the ability to provide accurate, precise reports are part of the job requirements. For aspiring testers, creating social media profiles and business cards based on their achievements in the field will help them gain credibility. Apart from automobile manufacturers, websites and publications that provide reviews of new products in the fields of television, print, and online media also demand test drivers. Often, nonprofit organizations also hire test drivers to confirm manufacturer specifications and protect consumers.

There is a growing demand for other kinds of ride testers in the country. With the tourism industry booming, amusement parks and adventure-themed facilities in malls and hotels provide rides that require a tester to inspect and certify the facilities before they open up to the public. It might sound like a fun job, but it is certainly no walk in the park. There is a lot at stake, as these utilities should ensure stringent certification of their products because they involve public safety. Testers take multiple rides to detect functional or technical glitches before they certify a ride in these theme parks.

However, for those looking for a thrill while also earning some quick cash, these are viable options to consider.

*Testing a product is a learning process.*

– **Brian Marick**





Incorrect: We are only five in our team.  
Correct: There are five of us on our team.

Incorrect: He did not came.  
Correct: He did not come.

Incorrect: I would rather to eat lunch at home than have it at an unknown restaurant.  
Correct: I would rather eat lunch at home than have it at an unknown restaurant.  
After rather, the base form of the verb (I'd rather go/work/eat/see, etc.) is used.

Incorrect: I'm used to have dinner early, so I don't mind eating at 7 p.m.  
Correct: I am used to having dinner early, so I don't mind eating at 7 p.m.  
When we talk about a routine, we use the following formula:  
Subject + verb to be + used to + gerund

Incorrect: My friend sent me an email but I haven't replied her yet.  
Correct: My friend sent me an email, but I haven't replied to her yet.  
We use reply without an object or followed by "to" + what/who we are replying to.

Incorrect: Maybe I am going to the market today.  
Correct: I might go to the market today.  
While communicating a future possibility, we use might + the base form of the verb.

Incorrect: Even though, I can't finish this by the end of the day.  
Correct: Even if I spend all day on it, I won't finish on time.  
We use even though or although for something that is true.  
We use even if to talk about a hypothetical condition.

Incorrect: We are going to the mall even though it rains.  
Correct: We are going to the mall even if it rains.

Incorrect: Our office is near to the airport, so it will be easy for you to get here.  
Correct: Our office is near the airport, so it will be easy for you to get here.  
We say close to or near, but not near to

*We should learn languages because language is the only thing worth knowing even poorly.*

**– Kató Lomb**



## From gothilla to gotthu (don't know to know)

Here are a few action words and conversation questions put together by the Department of Languages-Kannada for non-Kannadigas to make yourselves at home in Bengaluru. Happy learning.

### Basic Conversation and introduction

Good Morning - Shubhodaya.

What is your Name? - Ninna hesaru Enu? (Ninna – singular Nimma Plural).

My name is Rama. - Nanna hesaru Rama.

What is your mother's name? Nimma ammana hesaru enu?

Had breakfast? Thindi aaythaa?

Had your lunch/dinner? Oota aaytha?

What is that? Adhu Enu? (idhu- this Adhu- that)

This is book. Idhu pusthaka.

Which is your village? Ninna ooru yaavydhu?

Who are you? Neenu yaaru?

Where is the pen? Pen ellidhe?

I gave it to Rani. Naanu Rani ge kotte.

Where are you going? Neenu ellige hogutthididiyaa?

I don't want coffee. Nanage coffee beda.

How was the vacation? Raje hegittu?

She is a good girl. avaLu oLLeya hudugi.

Where you will go? Neenu elli hoguttididiyaa?

What are you doing? En maadutthiddeeya?

I am sorry. Nannannu kshamisi.

It's okay. Parvagilla bidi.

Are you fine? Niivu Chennaagiddiiraa?

We are fine. Are you fine? Naavu chennagiddeve. Neevu chennaagiddiiraa?





## The library beneath a temple

Libraries come in different shapes and sizes. They have been in existence from time immemorial, ever since human beings learnt the pleasure of reading and were transported into a different realm through the magic of words. Have you heard of a unique library beneath a temple, hidden from the human gaze and remarkably well preserved? The library beneath a temple at Bhadaria village in the Thar Desert region of Rajasthan is a veritable treasure trove, as it is featured as one of Asia's largest libraries. It has a whopping collection of 900,000 books and a seating capacity of 4,000 people. As it is situated sixteen feet under the ground, it remains cool even during the scorching summers of the desert.

### Trivia



The library was built by Harbansh Singh Nirmal, also known as Bhadariya Maharaj, who was originally from Punjab. The library hosts his personal collection of books as well as those procured from different parts of the world. They range from science to astrology to astronomy to epics, history, dictionaries, atlases, and many more, preserved in 562 glass shelves. Bhadariya Maharaj stayed there in a room and read all the books available in the library, according to the locals.

# The Book Village

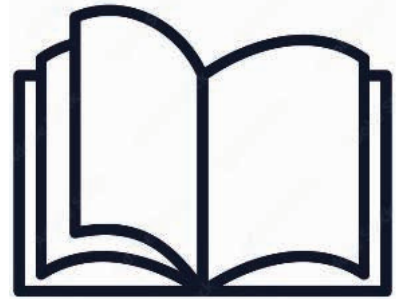


We have all heard of a few libraries dotting a town or city. But every house sporting a library, giving it a unique name like "Book Village," is quite a strange occurrence. Bhilar, a village in Maharashtra famous for its strawberries, is now known as "Pustakanche Gaav" or "Book Village" and is very popular among tourists. A visit by the state education minister to a Welsh village many years ago served as inspiration to convert this sleepy village into a government-driven, community-led project where there are libraries in almost every home and where readers gather to read and soak up Marathi language books. Visitors can freely move and read books wherever they want.



## The Miniature Book

After spending more than four decades painting micro and miniature paintings, Gorakhpur-based artist Raj Kumar Verma has now produced a rare book that is only 0.64 mm in size. This rare hand-made book carries the hand-made portraits of world-famous painters, including Picaso, Leonardo da Vinci, Rabindra Nath Tagore and MF Hussain, on one side and text about the work of these painters on the other. It has 25 pages in all. According to Verma, the smallest book in the world recorded so far is 0.75 mm in size and has been prepared by an artist in Japan.



## The Most Reading Nation

Believe it or not, India is the country that reads the most. An average Indian reads 10.7 hours every week, according to the BOP World Culture Score Index. Thailand and China come in second and third, with 9.24 and 8 hours per week, respectively. In comparison, Americans read half as much, with only a little over 5 hours a week. That's some news to cheer about!



**We would love to hear from you.**

*Please send your comments and suggestions to*  
***editor@presidencyuniversity.in***

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