



# AI KY AM

Poem | Art | Articles

Cover Page: Rishank Goyal  
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# **Director's Message**

**Dear Readers,**  
**Greetings on New Year 2021!**

**Very few people in the world can fully realize that the wealth of sympathy, kindness and generosity is hidden in the soul of a learner. The effort of every educator in the world should unlock the potential that is hidden in every individual and IIIT is an example where everyone strives indefatigably to achieve this goal.**

**The efforts of Aikyam Team would bring the best out of the nurturing young minds with the belief that the heart needs educating. The Greek philosopher Aristotle rightly said, "Educating your mind without educating your heart is no education at all".**

**Enjoy every moment because in life there aren't any rewinds, only flashbacks. Hope this issue would be a special retreat for you as it brings to you a wide range of poetry, transcript, essays, paintings, and informative and inspirational articles.**

**I wish you success in your endeavours and keep doing your best efforts to make the marks of Aikyam visible nationally and internationally.**

**Happy reading.**



**Prof. N.V.S.N SARMA  
Director, IIIT Tiruchirappalli**

# From the desk

Indian Institute of Information Technology Tiruchirappalli gladly presents the third issue of the bi-monthly multilingual magazine 'Aikyam'. The magazine features the creative contributions of the students of IIIT. This issue provided a platform to various creative expressions, essays and features. The cover page portrays the beauty behind the creative expression. Also, the magazine design reflects the executive ability of the production team. The magazine encourages the involvement of students in designing, content collection and preparation, editing and other related responsibilities. The students of the production team get a chance to develop their interpersonal skills through these opportunities. We hope that the students enjoy the work which would become a splendid legacy. We sincerely appreciate the efforts of the contributors and the production team. Also, we take this opportunity to thank the Director for his constant support and encouragement.



Dr. Rinshu



Dr. V. Sindhu

Assistant Professors, Department of Science & Humanities

# **Student Editor's Note**

Most unexpected and life-changing year of our life has ended. Finally, we can look for a new beginning and hope for the best. Past two months have been most active as fresher's have joined the Institute. We are slowly but surely returning to our life before the pandemic.

Aikyam is finally back with its content showcasing all the vibrant of the month in the magazine. We are proud to announce that contents in this issue are as diverse as possible due to the expansion of the production team. The quality of the content has improved too.

Aikyam will keep on publishing new issues regularly. We are excited to introduce you to the talents of a whole new bunch of students. We hope you find this experience with aikyam to be enlightening and fun.



Hitesh Daksh



Vadisa Yamini



# Poetry Section

# उम्मीदों के पदचिन्ह

कौन कहता है कि उम्मीदों के पदचिन्ह नहीं होते  
एक तारा भी किसी को राह दिखा सकता है  
एक तिनका भी किसी को उम्मीद दिला सकता है  
एक प्यादा भी कभी खेल पलट सकता है

कौन कहता है कि ये अंधेरों भरी रात है  
मैं कहता हूँ कि ये नए सुबह की आस है  
धैर्य और संयम रख उजाला फिर आएगा  
परिश्रम के बल पर तेरा भाग्य फिर जाएगा

मेहनत करने वालों की राह आसान नहीं होती  
क्या बिना गोता लगाए कभी मिला है मोती  
पंखो से नहीं हौसलों से उड़ान भरी जाती है  
परिश्रम तो कर छूने को सारा आसमान बाकी है

किसने कहा कि उम्मीदों के पदचिन्ह नहीं होते  
या जीत का जज्बा और मेहनत करने वाले सफल  
नहीं होते

-हर्ष कुमार

Hi! Its been very long since we meet. We wish a very New and Prosperous Year to all of the readers. It was only possible through your support that Sandwich could provide you with another new edition. Please keep supporting Sandwich and Aikyam.



# कुछ सवाल ऐसे भी?

कभी जहाँ की गहराइयाँ तलाशी  
कभी खुद को समझने की तलब जगी  
जब भी पाया मैंने पास तुम्हे ऐ जिंदगी  
तू मुझे खुद से कुछ अलग सी लगी  
समझ कर हर जहालत को  
हमने कुछ कोशिशें कर दी  
समझ सकते अगर हर चीज  
तो समझा लेते खुद को  
जब आँइने को फिर से निहारा  
यूँ लगा की शायद फिर से एक नयी गलती कर दी  
मेरे सीमते से हुए मायूस चेहरे ने  
मुझे फिर से निहारा  
यूँ लगा फिर से किसी कश्मकश से जूझ रहा है  
कभी भी हम जिंदगी में वो क्यों नहीं पाते  
जिसकी तमन्ना तहे दिल से हम अक्सर करते हैं  
खुदा गलती तेरी नहीं कहते, कहीं तो खतावार है हम  
हैं तो इंसान ही, मिले सब कुछ लगे फिर भी है कम  
सब्र हो दिल में हमारे यही दुआ करते हैं हम  
सुकून मिले इस जहाँ को कभी  
बिखरी सी किसी वक्त जैसे इस जिंदगी को  
समेट पाए हम, जी पाए हम

- रिंशू द्विवेदी



This is my favorite  
section..... such  
good paintings!



# Arts Section



-Yashdeep



-Rishank Goyal





- Avinash Singh

A black and white photograph showing a pair of dark-rimmed glasses resting on a stack of several newspapers. The newspapers are slightly crumpled and stacked vertically. The top newspaper's masthead 'The Economic Times' is partially visible. The date 'Wednesday 22 October 2014' and page '86' are printed on the right side of the top paper. The background is dark and out of focus.

# Articles Section

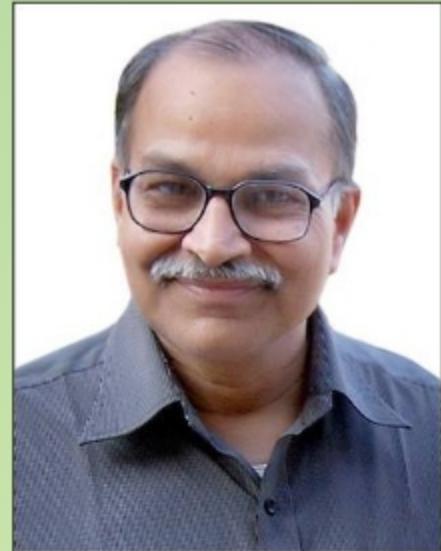
# Special Feature



Excerpt from H. C. Verma  
**webinar**

# The Agenda for betterment

- Dr. Sindhu Vasu
- Nishit Mangal
- Adeep Hande



An interactive webinar with **Prof. HC Verma** is a lifetime opportunity for the students and the faculty members of our Institute. The amazing experience of listening to the Padma Shri awardee and the author of the book 'Concepts of Physics' is an inexplicable moment to most of the spectators. He, who is a man of experience, actively interacted with the students.

Explaining what makes one stand out of the crowd he said that "the things which the institute expects from you, you have to do them sincerely apart from that your own **personal agenda** is very important. No one would ever ask you to do this, no one would 'expect' you to do this but moving towards this personal agenda is what will make you stand out from the rest". Talking about the change in student-teacher relationship over time he said that it's pretty much the same. "**If the teacher is sincere, capable academically and emotionally attached to the students, the relationship remains the same.**" The amount of effort a teacher puts in the students would majorly decide the relationship.

With time capabilities or behaviour of the students might have changed. Witnessing this change, he feels that **over time the confidence that 'I can do it' has gone down on average**. Also lack of self confidence is the reason why one might be afraid of

the new upcoming competition. People search for a solution on google for hours but still can't find it. He says, "**You could have done it in half an hour had you given your own thoughts in it.**" Students search in Google because they have made it a habit to get assistance. More resources are available these days but going for assistance without trying yourself is the reason why students face difficulties in developing their own skills. He advocated "***Thinking is very important.***" In the beginning of one's career, a person learns through understanding and practicing. Education should give students a chance to think.

Most of the institutes are working online in the current situation. Sharing his thoughts on the two modes, he said that each mode of teaching has its own advantages and disadvantages. For instance, recorded lectures allow a student to ask his doubt more effectively, in the sense that he gets a chance to frame the question which is not possible for offline classes. Also, more number of questions can be addressed in online mode with enough time for the teacher to understand the question better. But, the recorded lectures rarely meet the level of interaction possible in offline classes. Teachers in this mode build real relationships with the class.

There was a big reason for the development of "Concepts of Physics". Early Physics coursework in plus 2, B.Sc and M.Sc relied more on a book by Resnik-Halidey. "**As a teacher, one can easily judge if the students are going along with you or in a different phase**". After a few years, he wanted to write a textbook that the students are adhering to. "**At college level, Physics has to be tuned to the lifestyle of an average student**".

Thus, a book was developed to address the needs of an average student. "A teacher should have an emotional relationship or connection with their students". Concepts of Physics was written with a vision that it serves as a building block for the students' understanding of conceptual physics. Thus, my book served as an emotional connection towards millions of students.



A cartoon illustration of a koala with brown fur and a white belly, sitting on a dark brown tree branch. It has its arms wrapped around its body and is looking towards the right.

**Hey, this was just a takeaway  
from the webinar. For full  
webinar scan the QR Code.**



# Makar Sankranti

India is the land of festivals. Makara Sankranti is one of the important Hindu religious festivals that they celebrate with great joy and happiness. The meaning of Makara is Capricorn (zodiac sign) and the meaning of Sankranti is the tradition of God, which means the sun translates into Capricorn. This is a three-day festival.

The first day of this three-day festival is Bhogi. On this day, people discard old and derelict things and concentrate on new things causing change. At dawn, people light a bonfire with the love of wood, other solid fuel and wooden furniture which is no longer used. This is done because all old habits, vices, attached to relations and material things are satisfied by the fire of the knowledge of Rudra. In the evening, they perform a ritual called Bhogi Pallu for small children. Bhogi pallu means the mixture of currency coins, gooseberries, rice, sugarcane and petals of seasonal flowers. Children will be dressed up and Bhogipallu is showered on the children to protect them from evil forces.

The second day of this three-day festival is Makara Sankranti. On this day, we worship the sun god and take a holy bath in the rivers. It is believed that taking bath in river Ganga on Makara Sankranti washes all our sins. Every one of the family flies the kites and we observe the sky filled with beautiful and colourful kites. On this day, we share happiness and sweets with our friends and relatives.



Last day of this three-day festival is Mukkanuma. It is celebrated with traditional fervour and joy. On this day, we worship castles and feasts marked. This festival is dedicated to cattle that help people in agricultural activities. It also signifies the lifting of the Govardhana hill by Lord Krishna to protect the people of Gokulam.

In conclusion, we say that the festival holds great importance from both religious and scientific point of view. This festival is full of happiness and joy. This festival unites all of us to spend time with our family and eat sweets made of jaggery which is so delicious. This festival aims to be respectful towards others and live our own life with peace and harmony.

-Tejaswi Rayidi



# **Excerpt from "THE BUDDHA AND THE BADASS" by Vishen Lakhiani**

**-By Nitish Kumar**

Here is a question for you. Would you rather be a person who is spiritual, inflow and has a persistent feeling of oneness with the universe or a person who is crushing it in money with his career? You can think of these as two archetypes where one is the Buddha and other is a Badass. But the question is, can you be THE BUDDHA AND THE BADASS. This question brings up the whole debate on why some people talk about hard work & hustle as a means to success while others talk about flow & surrender, what is the truth? What if both of these ideas are fundamentally wrong.

You might remember the New York Times article on Elon Musk that how he was burning himself out, he couldn't fall asleep, he was working an excessive number of hours and the article from Ariana Huffington telling Musk that he has to relax. And Musk's reply on Twitter that there is no way that he could seize to work hard because of how big his mission is. Now If you see these two personalities they represent two sides, badass and buddha respectively.

Now, what if there is a way to reconcile these two sides. So, here is the distinction between badass and buddha. In Ken Wilber's Integral Theory of human development, it says that human beings exist in different stages in terms of how they view the world and there is a particular stage called the Orange Stage and when you are in this stage you are operating like wall street, silicon valley. It's the rational materialistic stage, this is about hard work, getting wealthy, hustle. And there is the stage beyond that called Green Stage and people move to this with evolution. This stage is about enjoying life, being one with nature.

But in this human development, there is one level more above these two and sometimes we refer to that stage as Integral Stage, this is the stage where you want to move up to. If orange is badass where you talk about hard work and green is buddha where you talk about flow & surrender, the integral level is where you talk about the combination of both. You take the badass and buddha, and you make them one. Ken Wilber wrote an essay about modesty where he argued that the great buddhas of the world in his word were not feeble-minded milquetoasts, they were shakers who changed the world. And he goes on and says that the great myth of the buddha or green level is you have to resign yourself from the world likewise the great myth of the orange level or silicon valley and many more is hustle and hard work is the secret to success.

You have to go to an integral level where you can be the badass buddha and trust me we can operate from that level and it's where work is meaningful and fun. There are five things which can help you to reach that level.

You have to reframe yourself that there is no such thing as good or bad. Understand the concept of the Benevolent Universe that pushes you to act differently. You have to detach from the outcome of your goal. Elevate your state of positivity and happiness consistently.

So, if you are someone who is a buddha or badass, I think you should go to the integral level where you can be the badass buddha because the world needs all sorts of buddhas who have badass theories.

# 2020: चुनौती या सीख

हम सब जानते हैं कि 2020 साल काफ़ी लोगों के लिए अच्छा नहीं गुजरा पर काफ़ी लोगों के लिए नई शुरुवात का मौका साबित हुआ। लोगो ने नए परिस्थिति में जीवन जीने का तरीका सीखा, बदले हुए जीवन को अपनाया। डिजिटल इन्फ्रास्ट्रक्चर मजबूत हुआ। हमारा देश कई बदलावों से गुज़रा और हमने साथ मिलकर उन बदलावों को अपनाया। नए मार्झने में हमने अपना योगदान दिया। साथ में डाक्टर पुलिस और मेडिकल स्टाफ ने इस कड़े समय में लोगों के जीवन को खुद से आगे रखा।

भले ही यह साल आम साल से अगल था। इस साल ने हमारे मेडिकल इन्फ्रास्ट्रक्चर में छुपी हुई खामियों को सामने किया तो साथ ही साथ लोगों के जज्बे हिम्मत और आत्मिश्वास इकछाशक्ती को दर्शाया है।

आइये बीत चुके 2020 पर एक नज़र डालते हैं:

## 2020 की वो उपलब्धियां जो भारत के नाम रहीं और दुनियाभर में जिनकी चर्चा भी हुई...

- ब्रिटेन और फ्रांस को पीछे छोड़ भारत दुनिया की पाँचवीं सबसे बड़ी अर्थव्यवस्था बना।
- वैक्सीन के नाम 3 रिकॉर्ड: क्लासिकल स्वाइन फीवर, निमोनिया और कोरोना का स्वदेशी टीका बनाया
- भारत के 3 रिकॉर्ड: चीन के बाद सबसे ज्यादा पीपीई किट बनीं, वैक्सीन के डोज भी बनेंगे
- मौत का बोझ घटा, 30 साल में बाल मृत्यु दर 1.25 करोड़ से घटकर 52 लाख हुई
- चंद्रयान-2 ने चंद्रमा के गड्ढे की तस्वीर ली, इसे इसरो ने विक्रम साराभाई का नाम दिया।
- जनरल बिपिन रावत बने देश के पहले चीफ ऑफ डिफेंस स्टाफ बने।
- हॉकी टीम की कप्तान रानी रामपाल बनीं वर्ल्ड गेम्स एथलीट ऑफ द ईयर, ये पुरस्कार पाने वाली पहली भारतीय है।
- आईसीसी ने चुनी दशक की बेस्ट टीमें, धोनी और कोहली कप्तान बने।
- तिहाड़ में 'निर्भया' के 4 दोषियों को फांसी पर लटकाया गया।

# 2020 के सबक

- पहला सुख-निरोगी काया- कोरोना ने लोगों को स्वस्थ शरीर का महत्व नए सिरे से सिखा दिया।
- संकट अवसर भी लाता है- कोरोना ने कई उद्योगों के लिए संकट खड़ा किया, तो कई उद्योगों के लिए नए अवसर बन गए।
- रोजगार के अवसर घर के पास ही पैदा क्यों नहीं होते?
- सुपरहीरो सचमुच होते हैं- डॉक्टर या स्वास्थ्यकर्मी हों या फिर पुलिसकर्मी, जिस तरह इन लोगों ने काम किया, वह किसी सुपरहीरो से भी बढ़कर था।
- साथ चलो तो हल जल्दी मिलता है- इससे पहले किसी भी बीमारी की वैक्सीन इतनी जल्दी नहीं बनी।
- सही जानकारी सबसे जरूरी है। सोशल मीडिया पर वायरल झूठ से हम पूरे साल परेशान रहे।
- कोई काम छोटा नहीं होता- कोरोना ने जब सफाई का महत्व बताया, तो सफाईकर्मियों पर फूल बरसाए गए।
- स्वच्छता में वाकई ईश्वर बसता है- सफाई इस मुश्किल वक्त में पहले हमारी जरूरत बनी और अब आदत बन चुकी है।
- इक्छाशक्ती सबसे बड़ी ताकत है- कोरोना ने लोगों इक्छाशक्ती, मनोबल बढ़ा दिया।
- जीवन निरंतर चलता रहता है। यह इस दौर की सबसे बड़ी सीख है। कभी कभी लगता है कि कुछ ठीक नहीं हो रहा... लेकिन जीवन चलता रहता है। अंधेरी रात के बाद उम्मीद का सूरज जरूर उगता है।

-हर्ष कुमार

Join us in  
this  
wonderful  
journey  
with  
Sandwich

A special thanks to

### **Voice of Sandwich**

- Nitish Kumar
- Harsh Kumar
- Tejaswi Rayidi

### **Colours of Sandwich**

- Yashdeep
- Avinash Singh
- Rishank Goyal

### **Wings of Sandwich**

- |                    |                        |
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| • Nishit Mangal    | • Ayush Singh          |
| • Nunna Lakshmi    | • Rishank Goyal        |
| Saranya            | • Harsh Kumar          |
| • Adeep Hande      |                        |