



# Bits And Bytes

THE NEWSLETTER | ISSUE 4

JANUARY 2020

## SPECIAL POINTS OF INTEREST:

- Know what's happening in Information Technology Department
- Technology trends in and around the industries
- Talent Display of our IT Department students.

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## OUR VISION

*"Impart high quality knowledge & skills to students in the field of Information Technology, motivate research, encourage industry consultancy projects & nurture human values and life skills."*

# INFORMATION TECHNOLOGY STUDENTS ASSOCIATION (INTENSA) 2019-2020



We, the students of INTENSA are glad to present the fourth edition of our newsletter 'Bits And Bytes' of Information Technology Department.

# Information Technology Department



## OUR VISION

*“Impart high quality knowledge & skills to students in the field of Information Technology, motivate research, encourage industry consultancy projects & nurture human values and life skills.”*

## OUR MISSION

*“Impart knowledge and skill based training in Information Technology and allied fields.”*

*“Promote research and industrial consultancy projects and establish a linkage with Industry and Alumni.”*

*“Inculcate leadership qualities, human values, concern for environment and society.”*

*“Nurture innovation, entrepreneurship and resource management skills.”*

# Spotlight

## PSL INTERNSHIP 2020:

The Persistent System Limited ( PSL ) Internship Programme was conducted from the 13th to the 27th of January 2020. From our department 10 students from third year were selected for the program. Students from all five engineering colleges across Goa partook in the program. The program was a Set of Trails based on Salesforce that the students had to complete in the given time span of 2 weeks.

Salesforce is a customer relationship management solution that brings companies and customers together. It's one integrated CRM platform that gives all your departments — including marketing, sales, commerce, and service — a single, shared view of every customer. Apex is the language that Salesforce created for developing on their platform and Visualforce is the language Salesforce uses to create user interfaces.

The students completed the internship programme successfully and acquired knowledge about some of the salesforce skills which are needed today as there is a rising demand for Salesforce Experts in the job market.

- Delora Almeida,  
TE, IT



# Student's Blog

## DRUPAL: The CMS you must be looking for!

Your CMS is the chassis of your content marketing campaign. It doesn't matter how great your content is, if your CMS can't display and manage it right, it won't have nearly half the impact it deserves. Many people mistakenly consider Drupal as a CMS (Content Management System), while Drupal is primarily a framework, one that can be used to build a CMS, but out of the box it is nothing more than a toolset with some basic functionality.

Drupal turns out to be one of the most effective in a long-term prospect. This is because, Drupal houses a robust, rapid and agile modules for the purpose of web development whether you are looking to create a blog, a brochure company site, an informational site, an ecommerce company site or a full-blown social community, Drupal can be the right tool for the job.

Its flexibility is such that you can customize almost everything on your site. Without the hassle of implementing custom code, you can customize pages, blogs, polls, forums, designs, layouts, aesthetics, fonts, stock images, 3rd party themes, colours, and many more. Unlike other CMS, Drupal is known for its rock-solid security measures that are complemented with constant security patches and updates from the community.

The most important thing to consider while choosing a CMS platform, in my opinion, is how much time you are prepared to spend developing and maintaining it. If you're experienced in basic HTML and PHP coding and are planning to create a big online project with lots of contributors involved, you should probably go with Drupal.

Keeping abreast of the technology, Drupal is a platform that knows how to deliver the right content at the right time through the right medium and on the right device.

Some wonders created using Drupal:  
<https://www.whitehouse.gov/>  
<http://www.timex.com/>  
<https://www.tesla.com/>  
[https://www.nokia.com/en\\_int](https://www.nokia.com/en_int)

- Sanjeet Kanekar,

ME, IT

सिपाईStand Up !!

“जिस मिट्टी से  
निकला हूँ,  
उसी में समाना है।  
जान कर कुर्बान  
उस तिरंगे को,  
उसी में लिपटकर  
घर जाना है।”

कहा मुझसे एक देशवासी ने,  
क्यों इस बंजर जमीन पर लडते हो,  
इस गरमी में तप जलते हो,  
इस बर्फ में यूँ सिकुडते हो,  
खुद खाकर गोली, दूसरों को बचाते हो?

क्या फिक्र नहीं तुम्हें घर की?  
उस आने वाले कल की?  
तेरी माँ, बीवी और बच्चों पर  
मंडराते उस डर की?

मैं मुस्कराकर बोला,  
घर का क्या है, एक दिन तो जाना है,  
जिस मिट्टी से निकला हूँ,  
उसी में समाना है।  
जान कर कुर्बान उस तिरंगे को,  
उसी में लिपटकर घर जाना है।

- Srinidhi Bhat

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Isn't it astounding?  
How you fall down  
Sometimes all the time  
There's nothing pulling you back  
You have lost all hope  
For a while  
You think that's it

And then it happens  
Somehow you spring back up  
The way weeds pop up  
At the first sign of monsoons  
You see everything  
Finally getting better again  
The cave finally gives in  
And you have your way out  
But now you're steps are careful

You don't want to trip  
The rocks are still there  
Waiting for you to fall again  
But the skies are clear  
And you can see much better  
Isn't it astounding?  
How you stand up

- Gayatri Pandit,

SE, IT

# INTENSA Council 2019-2020

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Farmagudi, Goa.

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Gmail  [gec.intensa.2019@gmail.com](mailto:gec.intensa.2019@gmail.com)

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