



Nouvelle Liberation

Volume 6, Issue 2

Department of Computer Applications
Chitkara University Institute of Engineering & Technology
Chitkara University, Punjab



This newsletter is edited and published by the Department of Computer Applications, Chitkara University, Punjab

Editorial Team:

Dr. Ruchi Mittal

Mr. Vikas Rattan

Ms. Taruna Sharma

Website:

<https://www.chitkara.edu.in>
www.ca.chitkara.edu.in

Email:

nouvelle@chitkara.edu.in

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OCTOBER 3, 2020

WORLD NATURE DAY

Department of Computer Applications under the aegis of National Service Scheme (NSS), Chitkara University celebrated World Nature Day wherein Doodle making competition was organized on the theme of "Nature". A number of NSS volunteers from various departments participated in the competition and made the event a success. The students made beautiful doodles and showcased their talent by using only a black sketch pen or marker on paper.



Winners from Batch 2020

Position

- 1st
- 2nd
- 3rd

Name

Gunjan
Siddharth and Sehaj
Madhav and Kunika

Class

BCA-3rd Sem(Net)
BCA-1st sem
BCA-1st sem

Winners from Batch 2019

Position

- 1st
- 2nd

Name

Arashdeep & Sakshi
Muskan, Niharika and Sarita

Class

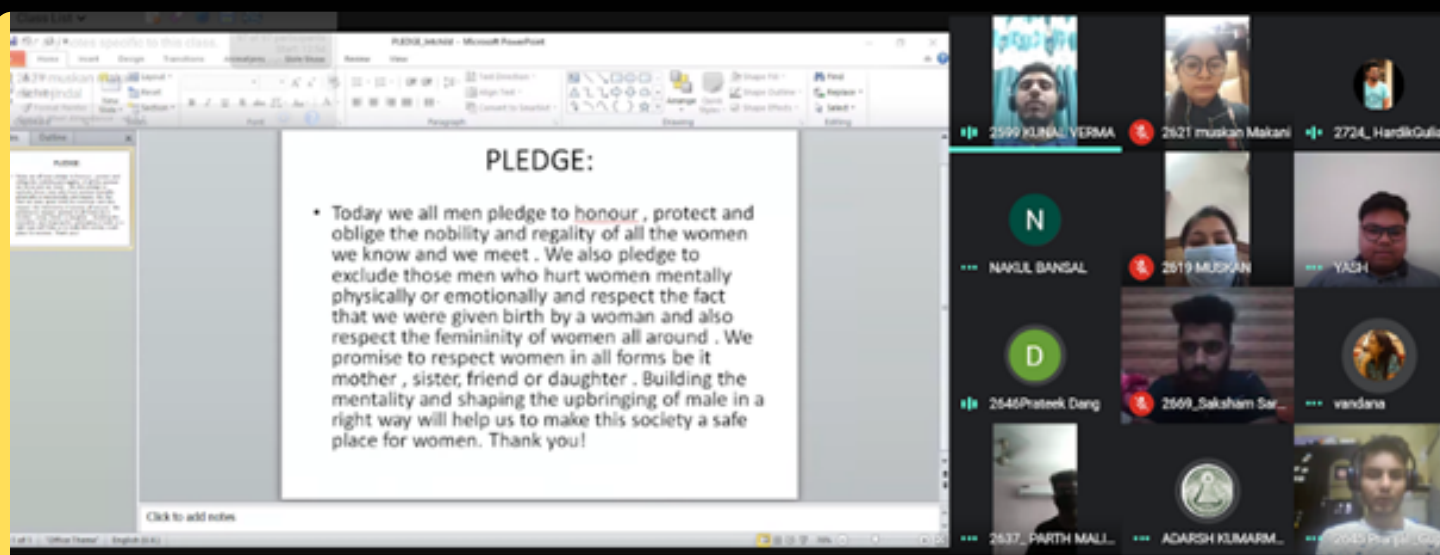
BCA/B.Tech(IT)-3rd sem
BCA-3rd sem



OCTOBER 10, 2020

INTERNATIONAL GIRL CHILD DAY

Department of Computer Applications under the aegis of National Service Scheme (NSS), Chitkara University organized a Caption Writing Contest on October 10, 2020, wherein a picture based on the theme of the day was given to the students and they had to write a catchy caption on that picture. Apart from caption writing, students of the department took a pledge on the occasion of International Girl Child Day. Students from various departments took part in these activities. There were a total of 32 participants. The pledge was organized on Google Meet wherein students promised to respect women in all forms be it mother, sister, friend, or daughter.



Winners from Batch 2020

Position	Name	Class
1st	Jassica	BCA-1st sem
2nd	Nakul Bansal	BCA-1st sem

Winners from Batch 2019

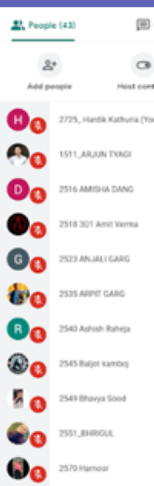
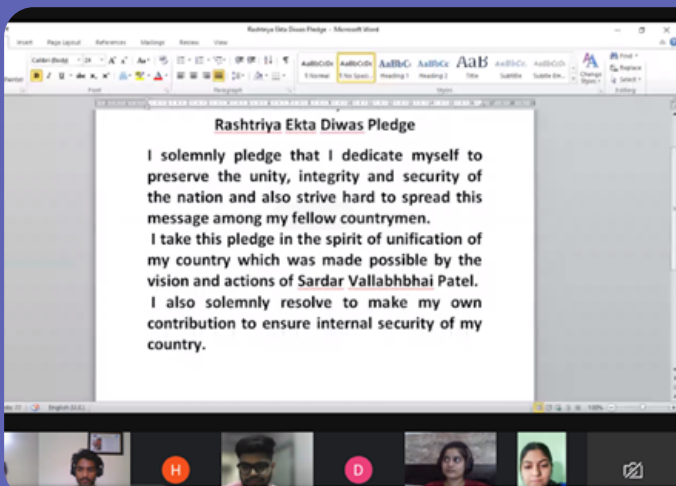
Position	Name	Class
1st	Shivani	BCA-3rd sem
2nd	Sukhjot Kaur	BCA-3rd sem



RASHTRIYA EKTA DIWAS



Department of Computer Applications under the aegis of National Service Scheme (NSS), Chitkara University commemorated Rashtriya Ekta Diwas wherein "Postage Stamp Designing" competition and "Pledge Ceremony" was organized. The theme for the postage stamp was "National Unity Day". More than fifty NSS volunteers of various departments participated in the competition and made the event a success. Students took part in a pledge ceremony by paying tribute to the Iron Man of India. This occasion provided an opportunity to re-affirm the inherent strength and resilience of our nation to withstand the actual and potential threats to the unity, integrity, and security of the country.



OCTOBER 31, 2020

HALLOWEEN DAY

Matrix Club under the aegis of the Department of Computer Applications, Chitkara University, Punjab celebrated Halloween Day on October 31, 2020. The word "Halloween" comes from "All Hallows' Eve" which means hallowed evening. It marked a pivotal time of year when seasons changed, but, more importantly, observers also believed the boundary between this world and the next world became especially thin at this time. The very first Halloween celebrations featured large public parties to commemorate the upcoming harvest, tell ghost stories, sing, and dance. To celebrate this day, a competition was organized wherein girls participated in making scary nail art/ scary Halloween, and boys made scary face paintings/ Halloween from scrap.



Winners of the Competition

Activity: Model from scrap(Girls)

Position	Name	Class
1st	Arashdeep Kaur	BCA-3rd sem
2nd	Himanshu	BCA-3rd sem
3rd	Harshita	BCA-5th sem

Activity: Nail Art(Girls)

Position	Name	Class
1st	Arashdeep Kaur	BCA-3rd sem
2nd	Himanshu	BCA-3rd sem
3rd	Harshita	BCA-5th sem

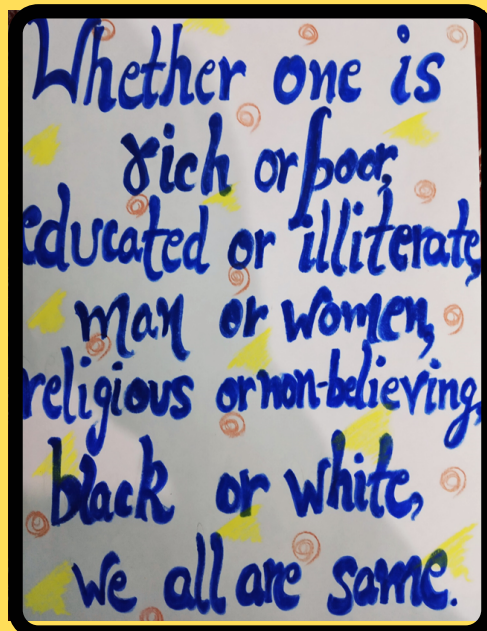
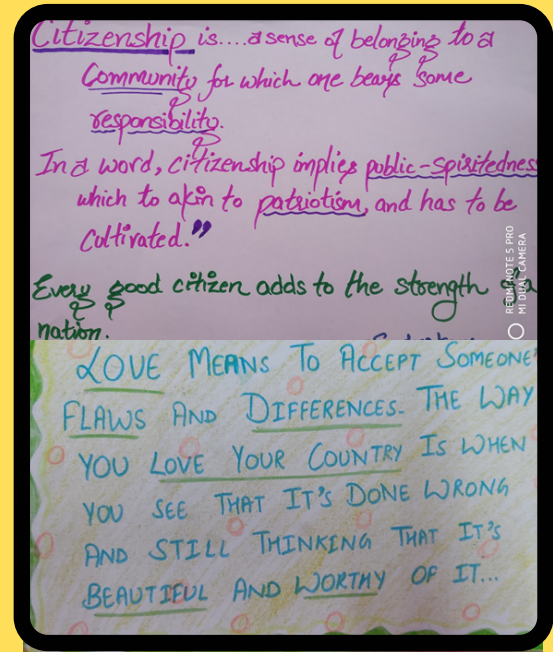
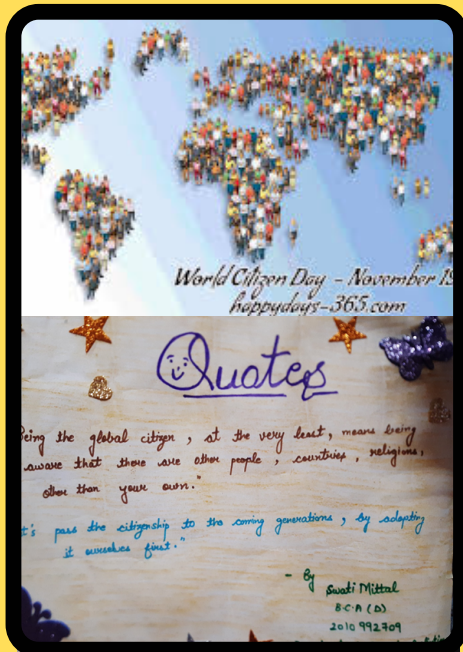
Activity: Face Painting(Boys)

Position	Name	Class
1st	Siddharth Bhasin	BCA-1st sem



WORLD CITIZEN DAY

Department of Computer Applications under the aegis of National Service Scheme (NSS), Chitkara University celebrated World Citizen Day wherein "Quote Writing Competition" was organized on the theme of "Importance of Citizenship". World Citizen Day is an annual celebration observed on 19th of November every year. Being a citizen of the world makes a closer bonding with people of different cultures, religions, races, and locations. It makes every citizen of the world know each other in a better way. A number of NSS volunteers of various departments participated in the competition and made the event a success by realizing the importance of citizenship. The students wrote meaningful quotes and showcased their writing talent.



NOVEMBER 24-25, 2020

GLORIOUS ACHIEVEMENT

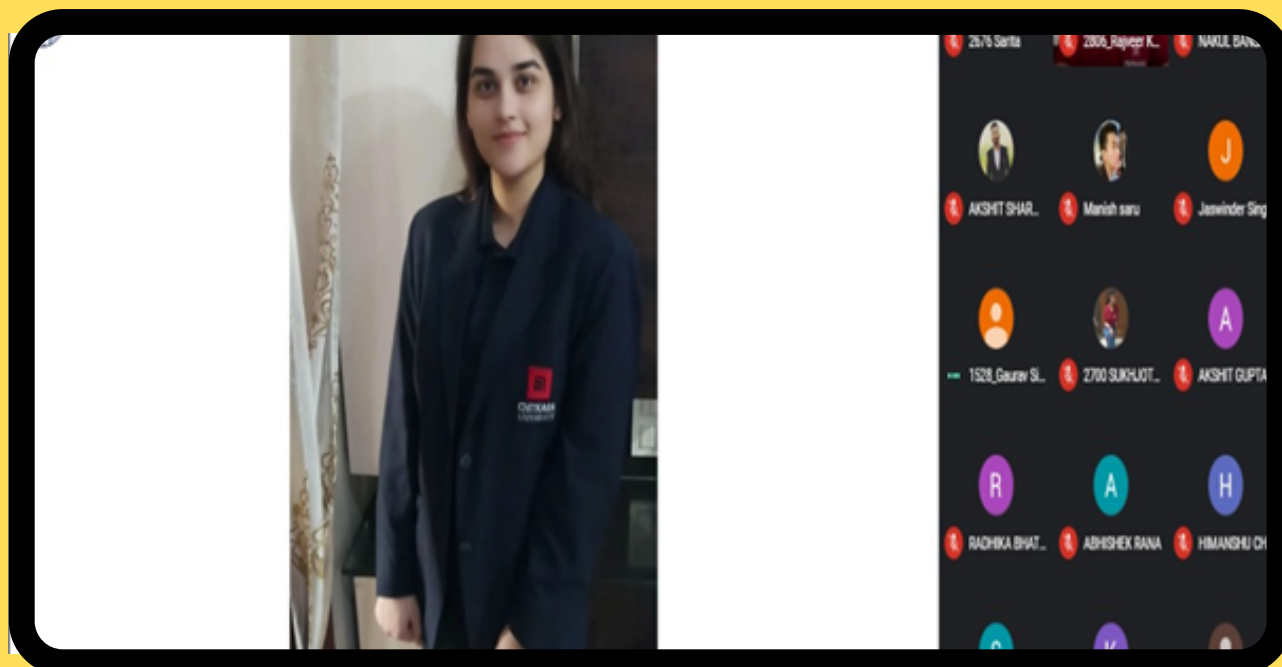
Naiza Bhatara, a student of the Department of Computer Applications participated in P.A.E horse show which was held at PAP Chandigarh from November 24-25, 2020. She participated in the ladies hacks event and bagged 2nd position. She also participated in the HESA horse show which took place on November 7-8, 2020 at Mohali and grabbed 1st position. There were a total of 15 participants from different riding clubs from Punjab, Delhi, and other nearby regions. The HESA riding club is one of the most prestigious clubs and is a home ground of one of the ace rider of India Gursobha Dhindsa.



NOVEMBER 28, 2020

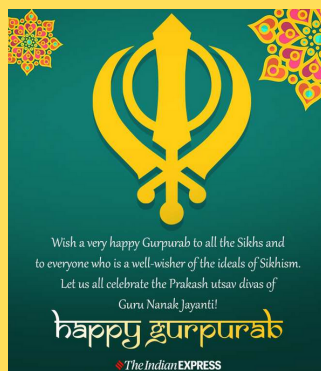
TECHZEAL

CSI Student Chapter under the aegis of the Department of Computer Applications organized an online interactive session with the students of the first year of BCA programme. Students were given the introduction of CSI Society and CSI student chapter at Chitkara University. CSI Core team members of the Chapter interacted with the students and explained the roles and working of CSI Society. A glimpse of various events held in the university was also shown to the students. Core team members introduced themselves and shared their experiences of being a member of the CSI student chapter. CSI student chapter counselor, Mr. Jaswinder Singh interacted with the students and motivated them to be a part of CSI society. The session ended up with clearing all the doubts followed by an online IT quiz. Students showed their keen interest to be a part of the CSI Society.



NOVEMBER 30, 2020

GURPURAB CELEBRATIONS



Department of Computer Applications under the aegis of National Service Scheme (NSS), Chitkara University celebrated Gurpurab wherein Portrait/ Sketch making competition was organized and students made beautiful sketches of "Guru Nanak Dev Ji". A number of NSS volunteers of various departments participated in the competition and made the event a success. The students showcased their talent on paper and celebrated the 551st birth anniversary of Guru Nanak Dev Ji. May his thoughts keep motivating us to serve society and ensure a better planet.

A student holding a sketch of Guru Nanak Dev Ji. The sketch is on a spiral notebook and includes the text "ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ" and "ੴ".

A large, vibrant portrait of Guru Nanak Dev Ji. He is wearing a yellow turban and a blue robe, with a white beard. He is holding his right hand up in a gesture of blessing, with the number "ੴ" written on his palm.

A student holding a sketch of Guru Nanak Dev Ji. The sketch is on a spiral notebook and includes the text "HAPPY Gurpurab" and "ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ".

A student holding a sketch of Guru Nanak Dev Ji. The sketch is on a spiral notebook and includes the text "ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ" and "ੴ".

A decorative Diya (oil lamp) with a yellow flame, set against a blue and yellow background.

Department of Computer Applications
Celebrating
GURUPURAB
In Collaboration with *National Service Scheme (NSS)*
Chitkara University

ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ
ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ

30th Nov 2020

Participants will get e-Certificate

Details Contact:
Gourav : 74043 02051
Shristi : 80910 27000

REGISTER HERE
<https://forms.gle/kD75ruZmzxg7VUaA6>

A decorative Diya (oil lamp) with a yellow flame, set against a blue and yellow background.

DECEMBER 09, 2020

INTERNATIONAL ANTI-CORRUPTION DAY

Department of Computer Applications under the aegis of National Service Scheme (NSS), Chitkara University celebrated International Anti-Corruption Day on December 9, 2020, wherein video making competition was organized on the theme of "Generating Ideas to Eradicate Corruption". Every year this day is observed as International Anti-Corruption Day to raise awareness of corruption as it attacks the foundation of democratic institutions by distorting social, political, and economic phenomenon that affects all countries. As the world is experiencing the COVID-19 pandemic, the response to the virus is creating new opportunities to exploit the weak. This year's UN campaign for International Anti-Corruption Day, 2020 emphasized that an inclusive COVID-19 recovery can only be achieved with integrity and accountability. A number of NSS volunteers from various departments participated in the competition and made the event a success by realizing the importance of eradicating corruption from society. The students made meaningful videos and showcased their talent.



DECEMBER 10, 2020

HUMAN RIGHTS DAY

Department of Computer Applications under the aegis of National Service Scheme (NSS), Chitkara University celebrated Human Rights Day on December 10, 2020, wherein a quiz competition was organized on the theme of "Human Rights". This year, Human Rights day marks the 70th anniversary of the Universal Declaration of human rights, a milestone to which everyone is inherently entitled to as a human being regardless of race, color, religion, sex, and language, or another status. A total of one hundred and eleven NSS volunteers of various departments participated in the competition and made the event a success by recalling and understanding the values of Human Rights.



CHITKARA UNIVERSITY
Department of Computer Applications
Celebrates
Human Rights Day
In Collaboration with National Service Scheme (NSS)
Chitkara University

Time to Quiz
Are you ready?

Register
<https://forms.gle/F3w8j8cX1Y4Kx7XrB36>

Date :
10th December, 2020

Participants will get e-Certificate

WINNERS OF THE COMPETITION

Position	Name	Class
1st	Nakul Bansal	BCA-1st sem
2nd	Rajat Dua, Siddharth Bhasin, Divpreet Kaur, Bhavya Mishra	BCA-3rd sem
3rd	Natasha Kapoor, Veeresh, Simran, Harsimran Singh, Raghav Bali	BCA-3rd sem



RESEARCH PUBLICATIONS

- Singh, S., & Singh, J. (2020). Location Driven Edge Assisted Device and Solutions for Intelligent Transportation. *Fog, Edge, and Pervasive Computing in Intelligent IoT Driven Applications*, 123-147.
- Singh, K., Sharma, B., Singh, J., Srivastava, G., Sharma, S., Aggarwal, A., & Cheng, X. (2020). Local Statistics-based Speckle Reducing Bilateral Filter for Medical Ultrasound Images. *Mobile Networks and Applications*, 25(6), 2367-2389.
- Modi, N., & Singh, J. (2020). A survey of research trends in assistive technologies using information modelling techniques. *Disability and Rehabilitation: Assistive Technology*, 1-19.
- Gill, R., & Singh, J. (2020). A study of neuromarketing techniques for proposing cost effective information driven framework for decision making. *Materials Today: Proceedings*.
- Singh, J., & Goyal, G. (2020). Decoding depressive disorder using computer vision. *Multimedia Tools and Applications*, 1-24.
- Goyal, G., Singh, J., & Inder, S. (2020, September). A Novel Framework for correlating Content Quality on OTT Platforms with their Stock Value. In *2020 International Conference on Smart Electronics and Communication (ICOSEC)* (pp. 377-382). IEEE.
- Brar, P. S., & Singh, J. (2020). Efficacy of a Novel Cloud-Centric Internet of Things Based Framework for Victim Localization in Context of Disaster Situation in Large Commercial Complexes. *Journal of Computational and Theoretical Nanoscience*, 17(9-10), 4604-4611.
- Mittal, R. (2021). Using Automated Predictive Analytics in an Online Shopping Ecosystem. *Advances in Intelligent Systems and Computing*, Springer, Singapore. pp. 235-244.
- Mittal, A., Aggarwal, A., Mittal, R. (2020). Predicting University Students' Adoption of Mobile News Applications: The Role of Perceived Hedonic Value and News Motivation. *International Journal of E-Services and Mobile Applications (IJESMA)*, 12(4), 42-59. 10.4018/IJESMA.2020100103
- Mittal, R. (2020). Using Predictive Analytics to Measure the Effectiveness of Select Direct Marketing Attributes in the Banking Sector. *Journal of Computational and Theoretical Nanoscience*, 17(6), 2626-2629.
- Rattan, V., Mittal, R., & Malik, V. (2020). Comparative Study of Data Mining Classifiers for Students' Academic Performance. *Journal of Computational and Theoretical Nanoscience*, 17(9-10), 4548-4552



Placement Record 2K20

***BCA and MCA
Graduates***

PLACEMENTS

ROLL NO	NAME	COMPANY	STREAM
1910981548	Saurav Kandari	Capgemini	MCA-5 th sem
1910981525	Mehak	Growth Native	MCA-5 th sem
1910981560	Sharmishtha Dey	XenonStack	MCA-5 th sem
1910981527	Nazam Nasra	Emicon	MCA-5 th sem
1910981515	Ishmeet	Growth Native	MCA-5 th sem
1910981532	Prabhjot Kaur	Intellipat	MCA-5 th sem
1910981547	Sanjoli Aggarwal	XenonStack	MCA-5 th sem
1910981549	Shivani Garg	Grazitti	MCA-5 th sem
1910981528	Nikita Aggarwal	One BCG	MCA-5 th sem
1910981559	Mohini Rana	XenonStack	MCA-5 th sem
1910981530	Paarth Manhas	CT Solutions	MCA-5 th sem
1910981516	Kamal	Growth Native	MCA-5 th sem
1910981524	Mantisha	Growth Native	MCA-5 th sem
1910981510	Gurparas Singh	Growth Native	MCA-5 th sem
1910981545	Sahildeep Singh	Grazitti	MCA-5 th sem
1910981522	Madhu	Resec	MCA-5 th sem

A Brain Teaser

						2		
	8				7		9	
6		2				5		
	7			6				
			9		1			
				2			4	
		5				6		3
	9		4				7	
		6						

Solution of Last Issue								
5	3	9	1	4	6	8	7	2
8	4	7	9	2	5	3	1	6
2	6	1	3	7	8	9	5	4
6	7	5	4	8	1	2	9	3
9	1	2	6	3	7	5	4	8
4	8	3	5	9	2	7	6	1
3	2	6	7	1	9	4	8	5
7	5	8	2	6	4	1	3	9
1	9	4	8	5	3	6	2	7

Editorial Section

We present the current issue of our newsletter and we hope to get due feedback from our readers which can help us in improving our next issues.

Happy Reading

&

Wish you a very Happy New Year

CHITKARA UNIVERSITY, PUNJAB

Chandigarh-Patiala National Highway (NH-64),

Punjab 140401, Phone No: +91 1762 507084/86

Website: www.chitkara.edu.in