



Annual Report

2023

ANNUAL REPORT

2023



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Disclaimer: By the Publication of this Annual Report, the University does not intend to create any contractual or other legal relation with the students, their advisors or any stakeholders. The document is meant for internal circulation only.

THE UNIVERSITY AT A GLANCE

The NorthCap University, previously known as the Institute of Technology & Management, was established in 1996 with the aim of promoting excellence in technical and management education. It was affiliated with Maharishi Dayanand University, Rohtak. The institution obtained the status of a University through the Haryana Private Universities (Third Amendment) Act 25 of 2009, a legislative act by the Government of Haryana. The University is duly recognized by the University Grants Commission under section 2(f), granting it the authority to confer degrees in accordance with section 22 of the UGC Act of 1956. The NorthCap University also holds recognition from the Bar Council of India. The University emphasizes interdisciplinary education and adheres to the highest educational standards in the country. The University is also approved by the University Grants Commission Distance Education Bureau to offer BBA and B. Com programme in the online mode. The list of recognized Universities is available on the UGC website.

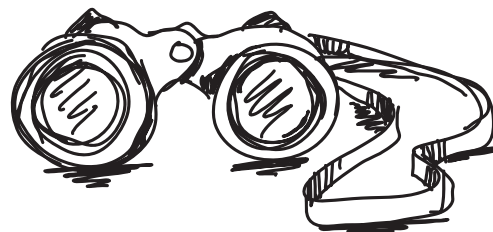
www.ugc.ac.in/inside/privateUniversity.html#haryana.

Nature of University:	: Multidisciplinary, Co-educational University offering Undergraduate, Postgraduate and Doctoral Programmes in Engineering, Management, Liberal Studies, Law, Applied Sciences and Humanities
Established	: 1996
By	: Educate India Society
Located	: In the industrial heartland of Gurugram, Haryana (located 14 km from Indira Gandhi International Airport, New Delhi)
Campus Address	: Sector 23-A, Gurugram, Haryana, India
Tel.	: +91-124-2365811-13
Email	: ncu@ncuindia.edu
Chancellor	: Mr. Avdhesh Mishra
Pro-Chancellor	: Prof. Prem Vrat
Vice-Chancellor	: Prof. (Dr.) Nupur Prakash
Registrar	: Commodore Diwakar Tomar NM (Retd.)
Student Population	: Undergraduate : 3065 Postgraduate : 138 Doctorate : 188
Gender Profile	: Male - 68.48%, Female -31.51%
Faculty	: 170
Scholarships	: Merit cum Means and Merit based Scholarships awarded.

VISION, MISSION & CORE VALUES

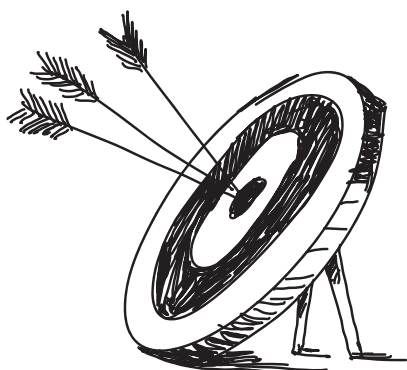
VISION

To be known globally for learning innovations, academic excellence, and socially relevant research outcomes; strive to become the preferred destination for students, faculty, employers and collaborators & pride of alumni and the community.



MISSION

1. Focus on quality of learning and innovation in all programmes with rigour and relevance.
2. Develop competent professionals - innovative, analytical, and independent; committed to excel in all their endeavours.
3. Develop linkages globally with government, industry, academia and alumni for knowledge generation, dissemination, and application.
4. Encourage multi-disciplinarity in programmes and projects to explore new frontiers of knowledge.
5. Continuously improve physical, academic and information infrastructure in pursuit of academic excellence.
6. Create a nurturing environment for lifelong learning. Focus on entrepreneurship and socially relevant projects.



CORE VALUES

1. Integrity in all endeavours
2. Humility, compassion, and concern for all
3. Passion for quality and excellence
4. Quest for innovation
5. Leadership and team spirit
6. Autonomy with accountability
7. Perseverance



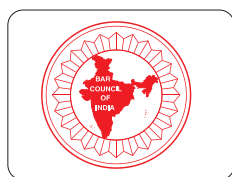
STATUTORY APPROVALS | ACCREDITATIONS

The NorthCap University was established under the Haryana Private University (Third Amendment) Act No 25 of 2009 and rechristened under Ordinance No.2 of 2015 dated 22nd July 2015, Legislative Department Haryana Government.

The University is recognized by the University Grants Commission, Govt of India Under Section 2 (f) of the UGC Act 1956 and empowered to grant degrees under Section 22 of the Act. Bar Council of India (BCI) approval for our School of Law has been received for five-year BBA LLB (H) program and the three-year LL.B. programme for the academic years 2022-2023 and 2023-2024 vide BCI Letter No. BCI: D:155/2022(LE/Std. 27/9/2022) dated: 01 February 2023.

The NorthCap University has emerged as a self-reliant multi-disciplinary, digital-first University with more than 3000+ current students studying on its 10-acre clean and pollution-free campus and having over 12000+ well-connected Alumni placed in prestigious companies in India and abroad. As an academic institution, the university offers higher education programs at the undergraduate, postgraduate and Doctoral Levels. This includes Bachelors' degrees, Masters' degrees, and Doctoral degrees. Our centres of excellence span across the academic disciplines of Engineering, Management, Applied Science, Law, and Liberal Studies. The University has numerous global tie-ups with renowned Universities like Arizona State University, Queensland University of Technology Brisbane, Santa Clara University USA, University of Regina, Canada, and Shibaura Institute of Technology Japan to name a few. In this regard, our students have also visited these Universities to get global exposure. Among the Govt. organizations NCU has tie ups with ISRO, NTRQ, HARSEC, STPI and Shri Venkateswara Skill University.

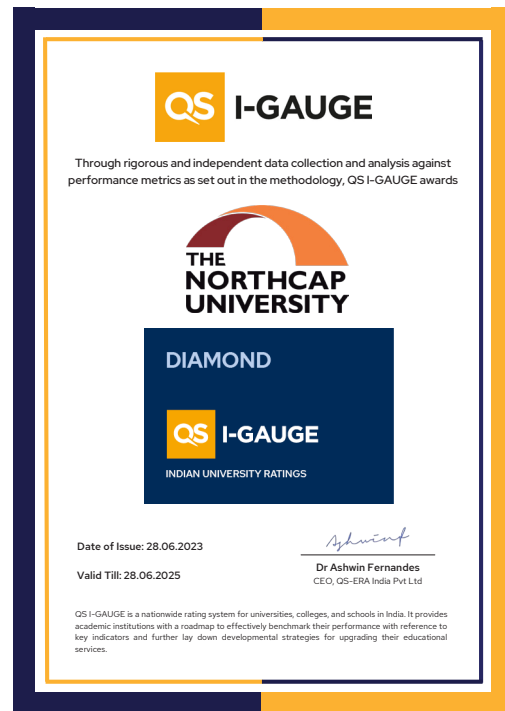
The University is a member of the American Society for Quality(I), Pvt Ltd. NCU is also accredited as a Premier University by Accreditation Services for International Colleges (ASIC) UK.



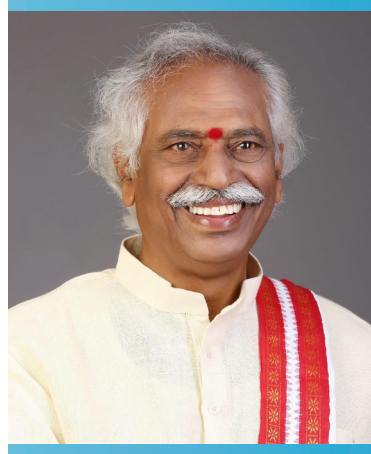
RANKINGS

- The NorthCap University continues to nurture its ambition to be known globally for learning innovations, academic excellence, and socially relevant research outcomes. It is driven by a Ranking to be in the top of the league by embracing global best practices and championing the highest ethical standards.
- The NorthCap University graded in 'A' category in Cycle 2 by the National Assessment Accreditation Council for the duration of 2022-27.
- In the NIRF Ranking by the Ministry of Education, Government of India, in the Engineering category NCU is placed in the rank band of 101-150, and, in the University category placed in the rank band of 151 - 200.
- QS Star Rating- 5-star ratings in Teaching, Academic development, Online learning, and Inclusiveness (2021-2024). Overall, 4-Star.
- QS-I Gauge 2023, Platinum badge in School of Engineering & Technology Category, Diamond badge in Indian University Category.
- Top 30 best performer universities in the category of university & deemed to be University (Private / Self-Financed) of our country by Atal Ranking of Institutions on Innovation Achievements (ARIIA) Ranking.
- Received Outstanding University with Excellent Infrastructure & Green Campus Initiative 2023 award from the ARDORCOMM EDUCATION LEADERSHIP AWARDS 2023.

- In Green Institutional Ranking 2023, The NorthCap University was placed in Gold category under the Sustainable Institution of India (SII) Awards.
- CSR-GHRDC Engineering Institution Survey 2023: The NorthCap University is ranked Number "1" in Haryana by the CSR-GHRDC Engineering Institution Survey - 2023.
- Winner of Exemplary Performance Award under the "Existing Buildings" category for the year 2023 - 2024 from GRIHA Council.

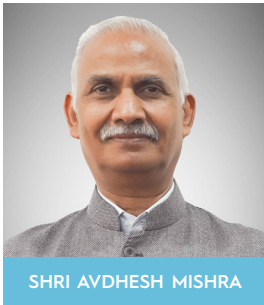


VISITOR OF THE UNIVERSITY



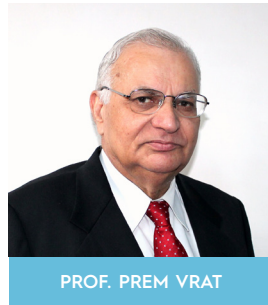
Hon'ble Shri Bandaru Dattatraya
Governor of Haryana

GOVERNING BODY



SHRI AVDRESH MISHRA

Chancellor



PROF. PREM VRAT

Pro-Chancellor, Prof. of
Eminence & Chief Mentor



**PROF. (DR.) NUPUR
PRAKASH**

Vice-Chancellor



**SHRI ANAND MOHAN
SHARAN, IAS**

Additional Chief Secretary
Higher Education Dept.
Govt. of Haryana



SHRI SHIV SARAN MEHRA

Founder and Member
Governing Body



**DR. ZORAWAR DAULET
SINGH**

Founder and Member
Governing Body



SHRI AKSHAY MAKHIYA

Founder and Member
Governing Body



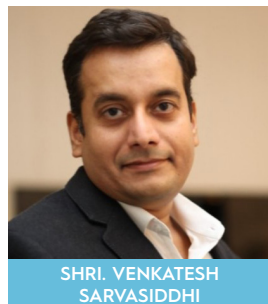
SHRI CHAITANYA CHITTA

Representative of Cintana
Education LLC



**SHRI RAJESH MARWAHA,
CA**

Chartered Accountant and
Member Governing Body



**SHRI VENKATESH
SARVASIDDHI**

Managing Director
Springer Nature India Pvt. Ltd.



**COMMODORE DIWAKAR
TOMAR NM (RETD.)**

Registrar & Member Secretary

ACADEMIC ADVISORY BOARD



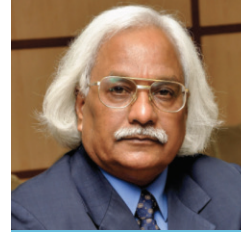
PROF. PREM VRAT

Pro-Chancellor, Prof. of
Eminence & Chief Mentor



**PROF. (DR.) NUPUR
PRAKASH**

Vice-Chancellor



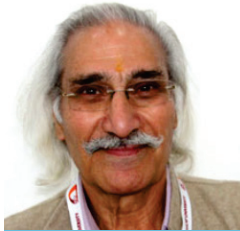
PROF. P.B. SHARMA

Vice-Chancellor, Amity
University, Gurugram



DR. DEVI SINGH

Former Vice Chancellor
Flame University, Pune,
Former Director IIM,
Lucknow



PROF. S. K. KAK

Former and founding Vice
Chancellor Mahamaya
Technical University, Noida



PROF. RANBIR SINGH

Pro-Chancellor,
IILM University Former VC,
NLU, New Delhi



PROF. R C BUDHANI

Professor, IIT Kanpur
Former Director National
Physical Laboratory,
New Delhi



PROF. AS BRAR

Former Vice-Chancellor,
Guru Nanak Dev University,
Amritsar, Punjab



PROF. T.K. DATTA

Dogra Chair & Emeritus
Professor, Dept. of Civil
Engineering, IIT, Delhi



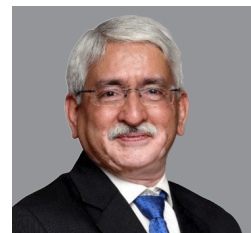
PROF. S G DESHMUKH

Professor, Dept. of ME,
IIT Delhi



DR. P.S. RANA

Chairman, Construction
Industry Development
Council, Ex-Chairman



MR. VISHNU R DUSAD

CEO & MD, Nucleus
Software Exports Ltd, Noida



DR. GIRDHAR J. GYANI

Director General,
Association of Healthcare
Providers (India)



MR. MANGU SINGH

Former Managing Director,
DMRC, New Delhi



DR. INDU BHASKAR

Scientist G & HoD,
Department of Scientific
& Industrial Research,
Team Leader



**HON'BLE JUSTICE M
KARPAGA VINAYAGAM**

Former Chairperson,
Appellate Tribunal for
Electricity

**MR. AJAI CHOWDHRY**

Padma Bhushan
Founder-HCL, New Delhi

**MR. ANALJIT SINGH**

Padma Bhushan Founder
Chairman, Emeritus of
Max Group

**PROF. SIRAJ S HASAN**

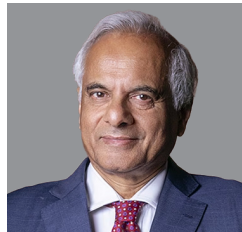
Distinguished Professor
and former Director, Indian
Institute of Astrophysics,
Bangalore

**MR. SATISH KAURA**

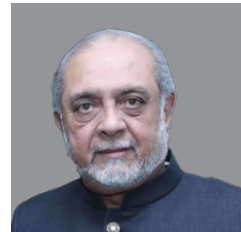
Padma Shree Chairman,
Samtel Colour Ltd

**DR. KRISHAN LAL**

DST Ramanna Fellow &
Former Director, NPL,
New Delhi

**MR. VIKRAM S MEHTA**

Chairman, Brookings India
Former Chairman, Shell
Companies in India

**MR. BUNTY PEERBHOY**

Director,
Maa Group Holdings

**PROF. PRADEEP
KUMAR**

Professor, IIT, Roorkee
Former Vice-Chancellor,
Delhi Technological
University, New Delhi.

**MR. SANJAY GOEL**

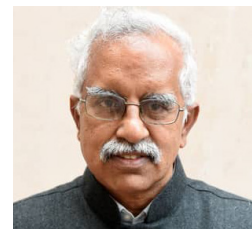
Former Managing Director
Punj Lloyd,
Genpact Global

**MS. RUBY RAJVANSHI**

Director Hatch India
Associates Pvt. Ltd.

**PROF. ANSHUL KUMAR**

Honorary Professor, CSE
Department Indian Institute
of Technology, Delhi

**PROF. M.
BALAKRISHNAN**

Honorary Professor, CSE
Department Indian Institute
of Technology, Delhi

**MR. NITIRAJ SINGH**

Head, Strategic Business,
NVIDIA

**PROF. KEHAR SINGH**

Ex-Deen & Emeritus Fellow,
IIT Delhi SS Bhatnagar
Awardee

**PROF. KARMESHU**

Former Prof & Dean, School
of Computer & Systems
Sciences, JNU, New Delhi SS
Bhatnagar Awardee

BOARD OF MANAGEMENT



PROF. (DR.) NUPUR
PRAKASH

Vice-Chancellor



SH. ANAND MOHAN
SHARAN, IAS

Additional Chief Secretary
Higher Education Dept.,
Govt. of Haryana



SHRI SHIV SARAN MEHRA

Founder and Member
Board of Management



DR. ZORAWAR DAULET
SINGH

Founder and Member
Board of Management



MRS. KAVITA MISHRA

Founder and Member
Board of Management



SHRI N. K. DEWAN

Founder and Member
Board of Management



MS. MALINI ELIATAMBY

Representative of Cintana
Education LLC



PROF. MANOJ KUMAR
GOPALIYA

Dean,
Academic Affairs



DR. ARCHANA SARMA

Head,
School of Law



DR. RITA CHHIKARA

Head,
Department of CSE



PROF. G. R.
CHANDRASHEKHAR

Dean,
NCU School of Business



PROF. SONA VIKAS

Head,
School of Management &
Liberal Studies



COMMODORE DIWAKAR
TOMAR NM (RETD.)

Registrar & Member Secretary

OFFICERS OF THE UNIVERSITY



**PROF. MANOJ KUMAR
GOPALIYA**

Dean
Academic Affairs



DR. VAISHALI SAHU

Dy. Director
IQAC



**DR. SHRUTIMITA
MEHTA**

Dy. Dean
Students' Welfare



DR. SHARDA VASHISTH

Dy. Dean - International
Relations Office



MS. KIRAN MRIG

Controller of
Examinations



MS. DEEPIKA DESWAL

Manager
Human Resource



MS. NEETU BATRA

Assistant Registrar



MR. SUDESH KUMAR

Sports Officer



**DR. ROHIT SINGH
LATHER**

Director - Centre of
Professional Attachment
& Alumni Engagement



MS. KIRTI SINGHAL

Chief Finance
& Accounts Officer



DR. ANJALI GARG

Director
CDOE



DR. NITIN MALIK

Dy. Dean
RDIL & Ph.D Cell



**MR. DEEPAK
SATYARTHI**

Head
IT Services



MR. MANDEEP SINGH

Head
Admissions



DR. ANIL JHAROTIA

Librarian



MR. R S SHARMA

Estate Manager

ACADEMIC COUNCIL



PROF. PREM VRAT

Pro-Chancellor, Prof. of
Eminence & Chief Mentor



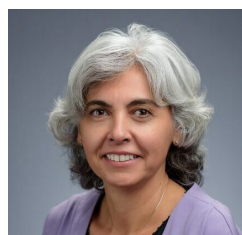
**PROF. (DR.) NUPUR
PRAKASH**

Vice-Chancellor



PROF. S D JOSHI

Professor, Dept. of Electrical
Engineering, IIT Delhi



DR. AGUEDA BENITO

Chief Academic Officer,
Cintana Education



DR. RITA CHHIKARA

Head, Department of
Computer Science
& Engineering



DR. V. G. HEGDE

Professor, Centre for
International Legal Studies,
JNU, New Delhi



**PROF. RAJESH
CHADHA**

Prof. Director - Natural
Resources, Brookings
Institution India Centre,
New Delhi



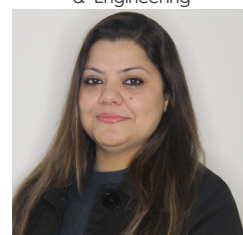
**PROF. KUMKUM GARG
(RETD.)**

Adjunct Professor,
CSE, NCU



**PROF. H.M. GUPTA
(RETD.)**

IIT,
Delhi



**DR. DIVYABHA
VASHISTH**

Head,
Centre for Languages
Learning



**DR PRATISHTHA
PANDEY**

Scientist F & HEAD (R & D
Infrastructure Program),
Department of Science and
Technology, New Delhi.



DR. KAVITA KHANNA

Campus Director, Delhi Skill
and Entrepreneurship
University, Delhi.



**PROF. MANOJ KUMAR
GOPALIYA**

Dean,
Academic Affairs



PROF. SWARAN AHUJA

Advisor,
Academic Affairs



DR. ANJALI GARG

Director, Centre for
Distance & Online
Education



DR. SHARDA VASHISTH

Head, Department of
Multidisciplinary
Engineering



DR. SONA VIKAS

Head, School of
Management & Liberal
Studies



DR. ARCHANA SARMA

Head,
School of Law



DR. HUKUM SINGH

HOD - APS



DR. VAISHALI SAHU

Dy. Director,
IQAC



DR. NITIN MALIK

Dy. Dean
RDIL & Ph.D Cell



**DR. G R
CHANDRASHEKHAR**

Dean,
NCU School of Business



**COMMODORE DIWAKAR
TOMAR NM (RETD)**

Registrar,
Member-Secretary

FACULTY MENTORS



PROF. PREM VRAT

Pro-Chancellor, Prof. of
Eminence & Chief Mentor



PROF. C. B. GUPTA

Senior Professor,
APS, NCU



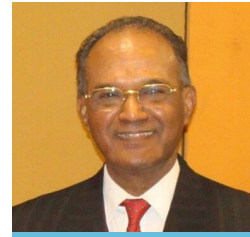
PROF. S.K. BREJA

Professor, SOM,
NCU



PROF. MANJULA BATRA

Senior Professor, SOL,
NCU



DR. C.R. PRASAD

Retd. Chairman and
Managing Director, GAIL

PROF. RAJESH
CHADHA

Senior Fellow, Energy,
Natural Resources &
Sustainability, CSEP,
New Delhi



PROF. M.S. TURAN

Professor of Management,
Dean Academic Affairs, GJ
University of Sc. & Tech,
Hissar



PROF. KEHAR SINGH

Retd Professor,
IITD

PROF. ANURAG
SHARMA

Retd Professor,
IITD



DR. RAVI KANT MITTAL

Adjunct Professor,
Mechanical Engineering
Dept, NCU

PROF. INDIRA K
VARMA

Retd Professor,
IITD

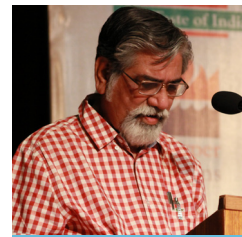
PROF. PRABHA
SHARMA

Emeritus Professor,
NCU



PROF. PUSHPESH PANT

Emeritus Professor, SOL,
NCU

PROF. HARISH
NARANG

Retd Professor,
JNU



PROF. KARMESHU

Retd Professor,
JNU

MAJOR GENERAL
SANDEEP SHARMA

Retd. Indian Army
(Corps of Signals)

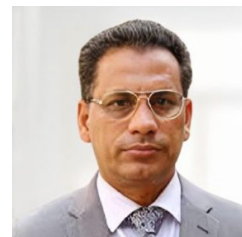
PROF. AMITAVA SEN
GUPTA

Former Acting Director,
National Physical
Laboratory, Honorary
Distinguished Research
Professor



PROF. B.K. DAS

Honorary Distinguished
Research Professor, NCU

PROF. RAM KARAN
SINGH

Vice Chancellor, ICFAI
University, Dehradun



PROF. H.M. GUPTA

Adjunct Professor,
ECE, NCU



PROF. J.S. SAINI

Adjunct Professor,
ECE, NCU

PROF. N. R.
BHUSHNURMATH

Adjunct Professor,
Institute of Management
Technology (IMT),
Ghaziabad

PROF. KULKUM GARG
(RETD.)

Adjunct Professor,
CSE, NCU

CHIEF GUESTS AT CONVOCATIONS



Dr Surinder Kapur, Founder Chairman, Sona Group, Chief Guest, Degree Distribution Ceremony-Class of 2001



Shri Tarun Das, Director General, Confederation of India Industries (CII), Chief Guest, Degree Distribution Ceremony-Class of 2002



Padma Bhushan Prof SK Joshi, FNA, Former Director General, CSIR, Chief Guest, Degree Distribution Ceremony-Class of 2003



Mr Aniljit Singh, Chairman, Vodafone and Max New York Life Insurance, Chief Guest, Degree Distribution Ceremony-Class of 2009



Late Dr APJ Abdul Kalam, Former President of India, Degree Distribution Ceremony-Class of 2010



Mr Vikram Singh Mehta, Chairman, Brookings India & Former Chairman, Shell Companies in India, Chief Guest, Degree Distribution Ceremony-Class of 2011



Hon'ble Mr Justice AK Patnaik, Judge, Supreme Court of India, Chief Guest, Convocation-Class of 2012



Prof. D P Agrawal, Chairman Union Public Service Commission, Govt. of India, Chief Guest, Convocation-Class of 2013



Dr Karan Singh, Member of Parliament (Rajya Sabha), Convocation-Class of 2014



Shri Balmiki Prasad Singh, IAS (Retd),
Ex-Governor Sikkim, Former Union
Home Secretary and Executive
Director, World Bank, Chief Guest,
Convocation-Class of 2015



Dr Bibek Debroy, Padma Shri,
Chairman, PM's Economic Advisory
Council, Chief Guest,
Convocation-Class of 2016



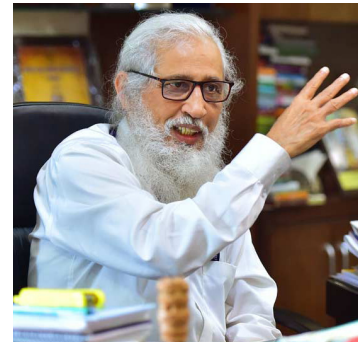
Hon'ble Governor of Haryana,
Prof. Kaptan Singh Solanki
Chief Guest
Convocation-Class of 2017



Hon'ble Justice Dipak Misra
Chief Justice of India,
Chief Guest,
Convocation-Class of 2018



Gen. (Dr.) V K Singh (Retd.)
(Minister of State - Road Transport
& Highways) Chief Guest,
Convocation-Class of 2019



Prof. Anil Sahasrabudhe
(AICTE, Chairman)
Chief Guest,
Convocation-Class of 2020



Prof. Anil Kakodkar
AICTE Distinguished Chair Professor,
Convocation-Class of 2021



Dr. Rajiv Kumar, Former
Vice Chairman, Niti Aayog,
Chairman Pahle India Foundation
Chief Guest,
Convocation-Class of 2022

CHIEF GUEST AT CONVOCAATION 2023



Prof. (Dr.) T G Sitharam

Chairman, All India Council of
Technical Education (AICTE),

Prof. (Dr.) T G Sitharam took over as Chairman, All India Council of Technical Education (AICTE), Govt of India on December 21, 2022. He was the Director of Indian Institute of Technology Guwahati, Assam for 3.5 years (from July 2019 to December 2022). He obtained his B.E. (Civil Engineering) from University of Mysore; Master's from Indian Institute of Science, Bangalore in 1986 and Ph.D. from University of Waterloo, Ontario, Canada in 1991. He worked as a lecturer at University of Waterloo soon after his PhD and later moved to University of Texas at Austin, Austin, Texas, USA (1992-94). He also held the position of Director (additional charge) at Central Institute of Technology Kokrajhar, Assam for 1.5 years (May 2021-November 2022). Presently, he is the Chairman, Board of Governors at CIT, Kokrajhar and Chairman, Board of Management of North East Regional Institute of Science and Technology (NERIST), Nirjuli, Arunachala Pradesh.

He is a Senior Professor in Department of Civil Engineering, Indian Institute of Science (IISc), Bangalore and has served IISc for the last 30 years. He held KSIIDC Chair Professor in the area of Energy and Mechanical Sciences, Indian Institute of Science, Bangalore from 2015 to 2018. He was instrumental in starting a Centre for infrastructure, sustainable transport and urban planning and Master's programme in the centre at Indian Institute of Science, Bangalore. He has served as a visiting, or honorary professor at many universities in countries such as Japan, Canada, USA, Hongkong, Australia and Republic of China.

He has published 500 technical papers, 20 books with Google scholar H-index of 53 and I-10 index 149 with more than 8614 citations. He has guided 40 Ph.D. students; 35 Masters' Students, 25 Postdoctoral students and several thousand industry professionals and teachers through continuing education workshops. He has filed for 5 patents, executed more than 120 consulting projects and 2 start-up companies to his credit. He was listed in the world's top 2% of scientists for the most-cited research scientists in various disciplines by Stanford University in 2020. Again, his name appeared in the top 2% of scientists in Elsevier by Stanford University in 2021 and 2022. He was part of an 8-member expert panel set up to supervise Ram temple foundation-laying work for Sri Ram Janmabhoomi Teerth Kshetra at Ayodhya.

Prof. Sitharam has received Fellow of Indian National Academy of Engineering (INAE). He is the Fellow of ASCE, Fellow of ICE (UK), Diplomate of Geotechnical Engineering (D.GE) from Academy of Geo-Professionals, ASCE; Honorary Fellow of IGS, Fellow of ISET, Fellow of ISES and many other Societies. He is also a certified professional engineer and chartered engineer from Institution of Engineers. He has received Sir M. Visvesvaraya Senior Scientist State Award for the year 2020 on 23rd March 2023 in the presence of Bharat Ratna Prof. CNR Rao & other dignitaries at IISc, Bangalore.

VICE CHANCELLORS' ADDRESS



Prof. (Dr.) Nupur Prakash

Vice-Chancellor

Introduction

Respected Chancellor, Shri. Avdhesh Mishra Ji, our Chief Guest, Prof. T.G. Sitharaman, Chairman of All India Council for Technical Education (AICTE), Pro-Chancellor, Prof. of Eminence and Chief Mentor, Prof. Prem Vrat, Members Governing Body,

Shri. Shiv Saran Mehra Ji, Dr. Zorawar Daulat Singh, distinguished guests, esteemed faculty members, and, most importantly, graduates of Academic Year 2023, I extend a warm welcome to each one of you at the XII Convocation Ceremony of The NorthCap University!

Today, as we gather to commemorate the graduation of our students, I am deeply honoured to address you and shed light on the remarkable achievements and milestones that NCU has attained in 2023. As a legacy multidisciplinary university with over 25 years of providing excellence in education across various disciplines, including engineering, sciences, law, liberal studies, media and entertainment, business, and management, we have embarked on an incredible journey. I take immense pride in recounting our achievements for the year 2023 and feel confident about our institution's continued ascent to greater heights.

NCU Ratings, Rankings & Latest Achievements

Let's begin this auspicious occasion by acknowledging the accolades and honours bestowed upon our institution in 2023 by highly reputable agencies. The recognitions from UK-based Quacquarelli Symonds (QS), Global Human Resource Development Centre (GHRDC), Green Institutional Rankings, and others reflect our unwavering dedication to tradition, transformation and innovation.

We are delighted to announce that NCU has been awarded the prestigious QS I-GAUGE Diamond Badge in the Overall University Category, the esteemed Platinum Badge in the Engineering Category, and Gold in both Management and Law and Liberal Studies. These badges symbolise our relentless pursuit of academic brilliance and advancement.

Our School of Law has achieved a significant distinction in the latest CSR Law Schools Survey 2023, being recognised as a 'Top Eminent Law School' in India. This achievement marks a remarkable milestone in our journey toward redefining legal education.

In the competitive sphere of engineering colleges, The NorthCap University has once again reaffirmed its superiority by retaining the Number 1 position in Haryana in the latest rankings by CSR-GHRDC Engineering Colleges Rankings 2023. This recognition, along with several other awards, underscores our holistic approach to education that reaches beyond conventional academics.

In the GHRDC BBA Colleges Survey 2023, The NorthCap University's BBA programme has achieved the 2nd Rank in the Northern Region and 3rd Rank in the Eminence category, substantiating our commitment to nurturing well-rounded business graduates.

NCU has also actively engaged in the Green Institutional Rankings 2023 within the framework of Sustainable Institutions of India and proudly secured a place in the prestigious Gold Band with an 'A' Grade. This recognition emphasises our commitment to being a Sustainable Higher Education Institution (HEI), one that generates, delivers, and preserves value for all stakeholders without depleting essential natural, economic, and social resources. The university follows 4 SDGs towards green practices and has installed 150 KW solar panels and EV charging station inside the campus.

Conferring Degrees to NCU Graduates

As we celebrate the 12th convocation, today we have the privilege to confer degrees upon a total of 668 Undergraduate, 48 Postgraduate, and 18 Ph.D graduates who have completed their academic journey with distinction and scholarly merit. Each of these graduates has exhibited commendable commitment to learning, contributing significantly to the academic fabric of our institution and our nation.

I am pleased to announce that 28 medals will be awarded to deserving rank holders across various programmes. These medals symbolise not only academic prowess but also a steadfast dedication to intellectual curiosity and a pursuit of knowledge that goes beyond the ordinary. For this year, we're all set to honour the achievements of 3 accomplished young alumni who have made us proud in their respective careers. We are honoured to have our Hon'ble Chief Guest felicitate our graduating luminaries.

As we stand on the precipice of a new year, let us take a moment to reflect on the collective journey we have undertaken. The university is a nurturing ground for intellect and innovation and thus has accomplished many milestones, shaping the academic trajectory of our nation.

New Frontiers of Education at NCU

The academic landscape of The NorthCap University is ever evolving, and this progress is exemplified by our introduction of new media and entertainment programmes, namely:

- B. Sc (Sound Engineering)
- B. Sc (Visual Communication)
- B. Sc (Visual Effects and Animation)
- BCA (Game Development)
- BCA (Media and Information Technology)

These programmes, offered in collaboration with our industry partner SEAMEDU, are poised to revolutionise education by bringing industry expertise into the learning process, preparing students to excel in the dynamic world of media and visual communications.

The NorthCap University has also received recognition from the University Grants Commission Distance Education Bureau to initiate two online degree programmes in BBA and B.Com from August 28, 2023. This approval establishes The NorthCap University as a trailblazer among private universities in Haryana, marking a significant milestone. A Center for Distance and Online Education has been established to offer these online programs.

The NorthCap University is also proud to unveil its latest academic initiative, the NCU School of Business. MBA and MBA in Business Analytics degrees offered under NCU SOB feature contemporary curriculums delivered by faculty members possessing extensive industry exposure. The school led by Dean School of Business, places strong emphasis on holistic student development, fostering growth through live projects, hands-on training in innovative technologies and in-depth case studies. As a result, our graduates emerge as well-prepared professionals, poised to embark on successful corporate journeys.

Student Achievements

- As an institution, our dedication to knowledge enhancement and skill development extends to our students, who are the heart and soul of this institution. We congratulate them all for shining brightly on numerous fronts, making the entire university community proud.
- Ashutosh Gairola from the Department of Computer Science and Engineering won the 'Stage 1 Essay Writing Competition under the Model G20 Initiative', showcasing his exceptional talent and intellectual prowess.
- Ankit Das participated in the ASU Summer Experience on Sustainable and Innovative Solutions 2023, engaging with a diverse cohort of students from across the globe, enriching his understanding of sustainable solutions.
- Ripudaman Singh embarked on a remarkable journey by pursuing an accelerated Master's in Software Engineering at the globally acclaimed Arizona State University, USA.
- Our student teams have consistently outperformed in various competitions. KALAKRITI, a team from the Department of Computer Science and Engineering, clinched the top position at Srijan (Senior) 2023 - Project Showcase platform, exemplifying their exceptional prowess in contemporary domains.

- Udit Kapoor and Tarun Sharma secured a grant of USD 8500 for their Revolutionary Blockchain-Based Game, TEXTILE, under the guidance of Dr. Poonam Chaudhary.
- In the Innohacks 2.0 XR Category, Arpita Samal, Shubham Jain, and Ananya Sharma exhibited exceptional creativity and technical expertise, winning the challenge and demonstrating the potential of XR technology to benefit society.
- The grand finale of Technovation 2023 also unfolded, unveiling the winning student teams from the School of Engineering and Technology who participated to win the 'Best Project Award'. The distinguished judging panel assessed projects on parameters like Financial Viability, Originality, Customer Applicability, Usefulness to Society, Sustainability, and Structured Approach and declared the winners of:

INR 75000 prize to the following teams:

Team 1

- Abhinav Chutani, Dhruv Kumar, and Rishi B Mathur's project 'Investigation of self-healing geopolymer mortar: A step toward sustainable material'

Team 2

- Yogesh Yadav, Neha Saini, Saumay Sharma & Aastha Verma's project 'Tongue Driven Wheelchair'

INR 50000 prize to the following teams:

Team 3

- Sarthak Srivastava, Tanu Verma, Yajus Gakhar, and Abhishek's project 'DASH - Device Automation System for Homes'

Team 4

- Ansh Mathur's project 'Calculating Carbon Emissions of Working Computer Systems in an Organization'
- Our Computer Science stars, Arpita Samal, Shubham Jain, and Ananya Sharma secured the 2nd place at the RENDEZVOUS VISION Ideation Competition at IIT Delhi, earning a well-deserved cash prize of INR 10,000.
- Shubham Jain, Arpita Samal, Ananya Sharma, and Taneesha Kalra clinched the top spot at Poornima Hackathon 2.0, triumphing over 548 teams, receiving a prize of INR 18,000, with goodies worth INR 5,000, and a promising freelancing opportunity.

Other Important Conferences, Events, Competitions & Fests

As we approach the celebration of your academic accomplishments, I am delighted to illuminate the remarkable voyage of academic and research excellence that our institution has undertaken. Additionally, let's explore the significant events and activities involving both students and faculty that contribute to the vibrant tapestry of our university community.

Firstly, let me express the honour we felt in hosting the 16th Meeting of the programme Management Board for the DST-PURSE programme.

NCU hosted 18 eminent academicians from the entire country for a two day meeting which examined 66 research proposals for the award of DST research grant under PURSE scheme 2023.

NCU hosted another grand event that truly exemplified the spirit of global collaboration and innovation—the International Student Start-Up Idea Competition. From February 20th to 25th, 2023, our campus buzzed with ideas that aimed to impact communities through sustainable innovations. The competition brought together brilliant minds from five distinguished Cintana Alliance Universities from Indonesia, Montenegro, the Philippines and Ecuador. The winning team, PePiPow from Universitas Esa Unggul, Indonesia, not only secured an extraordinary opportunity but also showcased the global impact of their start-up idea. This is a testament to the power of innovation and the global recognition of their entrepreneurial skills.

Our commitment to multidisciplinary research took centre stage at the two-day National Workshop on 'Creating a Multi-Disciplinary Research Environment in HEIs.' This gathering of intellectual minds reinforced our belief in the transformative power of collaborative research, setting the stage for a future where boundaries between disciplines fade away. The event was funded by NAAC and AIU.

In the realm of management and leadership, our School of Management and Liberal Studies, in collaboration with Shri Vishwakarma Skill University, Haryana, conducted a Management Development Programme (MDP). This programme aimed not just at imparting knowledge but at crafting leaders ready to face the challenges of a dynamic world. It reflects our dedication to shaping not just professionals but visionaries, ready to navigate the complexities of the business world.

'A Problem-Solving Approach', a dynamic event was organised by the Department of Multidisciplinary Engineering for six days in July 2023. Our academic community came together featuring 47 passionate and highly respected academicians. The event was all about instilling the mindset of Design Thinking—a human-centric approach that fosters innovation and creativity.

Finally, the School of Law organized a vibrant Intra Law School Moot Court Competition, which delved into the intricate intersection of 'Crime and Technology.' This event was not just a competition; it was a journey into specialised areas of law, refining the art of mootng. The victorious participants—Aditya Yadav, Udit Kumar Solanki, and Chinmay Giri—stand as exemplars of academic brilliance.

The NorthCap University recently also dazzled with the 26th edition of Momentum 2023, a two-day extravaganza on November 3rd and 4th. Featuring 54 diverse events, the fest drew talent from 114 universities globally, fostering cultural exchange. From fashion shows, dance performances to technical events and sports matches, it showcased skills and talents of our students and the participants from a large number of universities. Day 1 had cultural and sports highlights, including a performance by DJ Switcherz. Day 2 continued with the Fashion Show, Battle of Bands and an electrifying performance by renowned Punjabi music artist, Sukh E Musical Doctorz, emphasising the university's commitment to a vibrant and inclusive community.

As we celebrate your graduation today, remember that these milestones are not just the university's achievements; they are yours. Each event, each collaboration, is a chapter in the book of your academic legacy. The lessons learnt, the challenges overcome and the innovations witnessed have prepared you for a future that demands not just knowledge but the ability to adapt, innovate and lead.

Scholarships & Financial Aid Awarded

Scholarships and financial assistance play a pivotal role in empowering and nurturing the bright minds within our university community. By awarding scholarships, the university fosters a culture of achievement and promotes equal opportunities, ensuring that talented individuals, regardless of their financial background, can have access to quality education.

NCU had the distinct honour of hosting the Hon'ble Governor of Haryana, Shri Bandaru Dattatraya, as the Chief Guest for the 12th Fee Concession & Scholarship Distribution Ceremony. NCU awarded 464 students with fee concessions, merit scholarships, financial assistance amounting to a total sum of Rs.1.94 Cr. The Governor in his address complimented the university for this event and exhorted the students to do well in life.

Among them, 150 Haryana domiciled students were granted fee concessions totaling Rs. 53.52 lacs, while 314 students received financial assistance amounting to Rs. 1.40 cr. Recognising academic excellence, 59 students were awarded Merit scholarships, and three full-time research scholars were appointed as University fellows, receiving grants of Rs. 10.20 lakhs.

In a stride towards gender inclusivity in STEM education, NCU awarded Hatch Scholarships to 12 meritorious girl students, amounting to Rs. 29.08 lakhs. Mr. Pierre Oliver and Ms. Ruby Rajvanshi of Hatch Associates, South Africa graced the occasion attaching global significance to our local efforts.

MoUs with International Universities/ Industries

The NorthCap University has actively forged some highly effective and strategic Memorandums of Understanding (MoUs) with prestigious academic universities, institutions, and organisations around the world, reflecting our commitment to global collaborations, joint research, and international exposure for our students, faculty, and staff.

Seamedu School of Expressionism MoU

In a momentous occasion, The NorthCap University formalised a collaboration with Seamedu - School of Expressionism. This strategic partnership aims to redefine industry participation and enhance learning in media and entertainment programmes.

University of Regina MoU

The NorthCap University solidified an MoU with the University of Regina, Canada, effective from May 1, 2023. Dr. Raman Paranjape from the University of Regina explored collaboration opportunities during his visit to our campus for joint degree programs.

Shibaura Institute of Technology (SIT) MoU

The renewal of the Memorandum of Understanding (MoU) with Shibaura Institute of Technology (SIT), Japan, opens up valuable opportunities for NCU students, including participation in a Semester Exchange programme and Research Exchange/Laboratory Internship programmes.

Santa Clara University MoU

On June 23, 2023, NCU formalised an MoU with Santa Clara University (SCU). This collaboration brings forth benefits for students, including annual application fee waivers, scholarships, and exemptions from GRE and GMAT requirements.

NeoFusion Creative Foundation & Sansarino Development Foundation MoU

NCU has entered into MoUs with NeoFusion Creative Foundation and Sansarino Development Foundation. These agreements enable psychology students to engage in internships, placements, and live projects, enhancing visibility and outreach in psychology. These collaborations also foster initiatives in certification courses, mentorship programmes, training sessions, capacity building, research and publications.

MoUs with Green Tree Global, ICAT Aspires, and Gemini Solutions

MoUs were signed with Green Tree Global, ICAT Aspires and Gemini Solutions, concentrating on consultancy services in energy efficiency, industry-academia partnership in EV technology, and knowledge exchange, industrial visits, and campus hiring, respectively.

MoU with QUT, Australia, Vilinius Technical University, Europe, University of North Florida, USA, BINUS, Indonesia were signed in 2023 for semester exchange, dual degree & immersion programs.

Conclusion

This ceremony not only applauds academic achievement but stands as a testament to our commitment of fostering community, inclusivity and empowerment. The scholarships and grants symbolise our belief in breaking down financial barriers, ensuring that every student, regardless of background, has the opportunity to thrive in our academic community. Thank you for joining us in celebrating the transformative power of education at The NorthCap University.

As we move forward on our journey of academic excellence, we remain resolute in our commitment to nurturing a culture of innovation, research and academic distinction. Our dedication to providing a world-class education and preparing our students for the challenges of the future is unwavering.

Dear graduates, I congratulate you on your remarkable accomplishments to carry NCU's legacy forward. The knowledge and skills you've acquired during your time here will serve as a steadfast foundation for all your future endeavours. Dear graduates, today is not just a culmination but a celebration of your triumphant educational journey. As you step into the next phase of life, the path ahead demands a perpetual commitment to learning, relearning, and unlearning to remain relevant. Armed with a strong foundation of knowledge and the ability to self-learn and adapt, you can face the challenges that technology will throw your way in times to come.

I convey my best compliments to each one of you and pray to God that you succeed in all your future endeavours. As you embark on the next phase of your lives, I am confident that you will make meaningful contributions to society and the world, making us all proud. You are the brand ambassadors of our institution, so never turn your back on contributing significantly by providing mentorship, scholarships, career guidance, networking opportunities and placement opportunities to your juniors at NCU.

Our best wishes are always with you as you step into an uncertain and challenging world full of opportunities where you'll exceed all our expectations. All the best!

TWELFTH ACADEMIC ADVISORY BOARD MEETING

The 12th Annual Academic Advisory Board Meeting of the University took place on 3rd March 2023, with the purpose of evaluating the progress made in the past year and providing guidance for the future growth and development of the University. Distinguished board members engaged in fruitful discussions, offering fresh perspectives and recommendations to enhance academic life and other critical aspects, with the ultimate goal of establishing the University as a prominent institution in India and on the global stage.

During the meeting, various significant topics were deliberated, and the valuable insights provided by the members will play a crucial role in shaping and improving the overall academic quality, curriculum development, and the range of services offered by our esteemed University.



INSTITUTIONAL MEETINGS

The NorthCap University has a rich depository of academic and thought leadership. The University conducts regular institutional meetings. The Management leadership adopts a hands-on approach to manage all affairs of the University and is involved in participative decision-making processes while ensuring a close and rigorous follow-up and its implementation. The University's strategic plan is discussed during Annual Academic Advisory Board Meetings held each year. The outcomes are identified for implementation during the year on ongoing basis. Some of the areas which are revisited keeping our vision & mission in mind are Teaching & Learning, Research & Development, Community Engagement & Industry Interaction. The Governing Body, Board of Management, Academic Advisory Board, Academic Council, Committee of Research Development and Industry Liaison, Internal Quality Assurance Cell (IQAC), and the Operational Committees at the Schools & Departments Level work in synchronization, revamping the process & practice to make them up to date.

During the reporting year, in response to the evolving landscape of education and recognizing the imperative to extend quality learning opportunities to a broader spectrum of students, significant decisions were made during institutional meetings by the higher management and authorities. The consensus reached was to introduce online programs, a pivotal initiative aimed at addressing the educational needs of students who may face limitations in accessing conventional avenues of learning.

This strategic move aligns with our commitment to inclusivity and ensuring that education remains accessible to all, irrespective of geographical constraints or other barriers. The introduction of online programs signifies our dedication to fostering a dynamic and inclusive learning environment, catering to the diverse needs of our student community. This initiative reflects our institution's proactive approach to staying at the forefront of educational innovation and adapting to the changing educational landscape, ultimately enhancing the reach and impact of our academic offerings. The online programs will play a pivotal role in empowering students with the tools they need to pursue quality education and contribute meaningfully to their academic and professional pursuits.

Academic Council	Board of Management	Governing Body	Academic Advisory Board
January 16, 2023	January 10, 2023	February 22, 2023	March 3, 2023
May 17, 2023	April 25, 2023	May 31, 2023	
November 10, 2023	August 29, 2023	October 31, 2023	

QUALITY BENCHMARKS



Established under Haryana Private University Act No. 25 of 2009 (Third amendment)



Recognised by the University Grants Commission, Govt. of India, under Section 2(f) of the UGC Act 1956, and empowered to grant degrees under Section 22 of the Act.



Recognised by the Bar Council of India, Govt. of India



National Assessment and Accreditation Council (NAAC) has accredited The NorthCap University as Grade 'A' for five years during the second cycle of accreditation held in July 2022, for the duration 2022-27.



Featured among top 100 Engineering institutes in the country and ranked 96 in the Engineering category in the NIRF ranking 2022. In the University category it is placed in the rank band of 151-200 in 2023



QS I-Gauge, India Education Ratings, has recognized our university as an "INSTITUTION OF HAPPINESS" in the University and College category for the year 2021-22. The QS-I gauges badges for 2023-2024 as SOET-Diamond, SOM - Gold, SOL - Gold



QS 5 Stars in Teaching, Employability, Online Learning, Academic Development and Inclusiveness



Accredited by Accreditation Services for International Colleges (ASIC), United Kingdom, in the category of 'Premier' Universities, with 'Commendable' Grades, for 2020-2022



Member of Association of Indian Universities



Institutional Member of American Society for Quality (India)



The University is ranked among the Top 30 Best performers in the Private/ self financed category 2022.



3-Star Rating by (IIC) in 2023

SCHOOLS & PROGRAMMES

From its inception, The NorthCap University has evolved into a distinctive hub of higher education in North India, demonstrating unwavering dedication to academic progress in India, particularly in Haryana. Our university provides a comprehensive array of programs spanning Engineering, Applied Science, Management, Liberal Studies, and Law at the Undergraduate, Postgraduate, and PhD levels. These programs are not only approved by the respective authorities but also endorsed by the Haryana State Government, UGC, and the Bar Council of India.

The following programmes were offered in the academic year 2023-24:

I. SCHOOL OF ENGINEERING & TECHNOLOGY

A. B.Tech (4 years)

Department in Computer Science & Engg. (CSE)

- B-Tech CSE Specialization In Full Stack Development
- B-Tech CSE Specialization In Cyber Security & Forensics
- B-Tech CSE Specialization In Cloud Computing
- B-Tech CSE Specialization In Data Science
- B-Tech CSE Specialization In Gaming, AR & VR
- B-Tech CSE Specialization In Artificial Intelligence & Machine Learning
- B-Tech CSE Specialization In Blockchain
- B-Tech CSE Specialization In IOT & 5G

B. BCA (3 years)

- Bachelor Of Computer Applications (BCA) with Specialization In Web Application Development
- Bachelor of Computer Applications (BCA) with Specialization in Mobile Application

C. M.Tech

a. Department In Civil Engg.

- M-Tech Civil (Structural Engg)
- M-Tech Civil (Construction Engg & Project Management)
- M-Tech Civil (Environmental Engg.)

b. Department In Computer Science & Engg.

- M-Tech Computer Science (Data Science)
- M-Tech Computer Science (Cyber Security & Forensics)

c. Department In Mechanical Engg.

- M-Tech Mechanical (Thermal Engg.)
- M-Tech Mechanical (Mechanical Engg. Design)
- M-Tech Mechanical (Production & Industrial Engg.)
- M-Tech Mechanical (Electric Vehicles)

d. Department In Electronics & Communication Engg.

- M-Tech ECE (Communication Engg.)
- M-Tech ECE (VLSI Design)

D. MCA**II. SCHOOL OF MANAGEMENT & LIBERAL STUDIES**

- BBA
- BBA - Digital Marketing
- BBA - Business Analytics
- BBA - Entrepreneurship and Family Business
- B. Com (Hons.)
- B. Com (Hons.) - Financial Markets
- BA (Hons) Psychology
- BA (Hons) Economics
- BA (Hons) English
- MBA - HR / Finance / Marketing / Business Analytics

III. SCHOOL OF LAW

- BBA-LLB (Hons)
- LLB
- LLM

Specialization Options

- Corporate Law
- Human Rights
- Intellectual Property Rights (IPR)

• PHD IN ENGINEERING, MANAGEMENT, LAW, SCIENCES & ENGLISH**• CENTRE FOR DISTANCE AND ONLINE EDUCATION (CDOE)**

- BBA (3 years)
 - B. Com (3 years)
- } **ONLINE PROGRAMMES**

INTRODUCTION TO NEW PROGRAMS

CENTRE OF MEDIA AND ENTERTAINMENT

NCU's Media and Entertainment programmes are offered in partnership with Seamedu and are designed to prepare students for the dynamic pace of global multimedia. Supported by enthusiastic and passionate faculty, we strive to deliver cutting-edge instructions that augment professional competence required for a successful career in the Media and Entertainment industries. With Seamedu as our Knowledge Partner, we are offering full-term Media and Entertainment (M&E) degree programmes including:

BCA (3 years)

- Bachelor Of Computer Applications (BCA) with Specialization In Game Development
- Bachelor of Computer Applications (BCA) with Specialization In Media and IT

BSc (3 years)

- Bachelor of Science (BSc) with Specialization In Sound Engineering
- Bachelor of Science (BSc) with Specialization In Visual Effects and Animation
- Bachelor of Science (BSc) with Specialization In Visual Communication

MCA

Keeping in view the landscape of information technology and in alignment with NEP 2020, the MCA program has been approved to be launched and it has been meticulously designed to equip students with the knowledge and skills necessary to excel in the field of computing.

The MCA program is tailored to meet the growing demands of the industry, providing a comprehensive curriculum that encompasses a broad spectrum of topics, including software development, database management, systems analysis, and algorithm design.

With a focus on experiential learning, industry exposure, and the integration of emerging technologies, the MCA program is poised to produce highly skilled professionals capable of addressing the challenges of the digital era.

MA-Psychology

A two – year MA Psychology program, aligned with NEP 2020, has been approved to be launched by SOM. Recognizing the substantial demand for skilled professionals in the field of psychology, this program has been strategically developed to offer students a comprehensive platform for acquiring both theoretical and practical knowledge.

With the objective of enabling students to specialize in diverse career paths, including teaching, research, clinical practice, industry, and policy-making. The MA Psychology program seeks to address the escalating demand for qualified professionals in the field. Emphasizing a well-rounded educational experience, the program will facilitate internships and research opportunities, allowing students to seamlessly integrate theoretical knowledge with practical application.

The MA Psychology program at SOM aims to be a catalyst for academic and professional growth, empowering students to contribute meaningfully to various sectors and emerging as leaders in the realm of psychology.

DEAN LIST STUDENTS

In our pursuit of academic excellence and the acknowledgment of outstanding performance, students who attain a CGPA of 9.5 or higher or secure the top position (First position) in their program, across all sections, earn a coveted spot on the Dean's List. This recognition is proudly displayed on their degrees, marking their exceptional achievement.

Members of the Dean's List play a pivotal role in shaping the University's academic reforms, enjoying unique privileges and a prominent status within the institution. They also receive special invitations to engage with distinguished visitors to the University. This policy has proven highly effective in motivating students to strive for excellence and aspire to join the esteemed ranks of the Dean's List.



MEMORANDUM OF UNDERSTANDING INTERNATIONAL COLLABORATIONS



Arizona State University, USA: The long-term collaboration between The NorthCap University and Arizona State University is focused on innovation and expanding access to quality higher education in India. NCU has been selected by ASU as its first comprehensive university partner in India. Unlike conventional academic partnerships which are restricted to a school, department or program, this is a university-wide strategic collaboration between both institutions. NCU's alliance with Arizona State University represents a far-reaching collaboration focused on student success through innovation, access to global knowledge, and future pathways to higher studies.



Queensland University of Technology, Australia: The MoU with Queensland University of Technology was signed in July 2023. This MoU signifies a strong partnership aimed at fostering academic growth and innovation. The purpose of this agreement encompasses a range of exciting initiatives that are set to enhance the learning experience and global exposure of our students: Joint venture Projects, Academic and Scientific activities, Student and Faculty Exchange, Dual/Joint degrees, and Resource Exchange.



Santa Clara University, California, USA: This MoU was signed in June 2023 to offer graduate program at SCU to undergraduate students of NCU with an application fee waiver, two annual scholarships worth US\$9000 for engineering applicants and two annual scholarships of US\$12000 for business studies applicants.



The University of North Florida, USA: The NCU has a collaboration with UNF, Florida, USA and the MoU was signed in March 2023. The agreement was signed for the Exchange of Faculty and Administrative/Professional staff, the exchange of students, Immersion Programmes, Research Collaborations and Joint Degrees.



University of Regina, Canada: The MoU with University of Regina, Canada was signed in June 2016 and renewed in 2023. Both sides make a sincere effort to promote collaborative research and educational endeavors, including the sharing of academic resources and publications, the exchange of professors for research, presentations, and discussions, and the exchange of students for study and research. For NCU BTech ECE and CSE students, the articulation process for the 3+1+MEng/MASc programme with U of R is now underway. After finishing their three years of BTech at NCU, the chosen candidates will be able to transfer to the University of Regina in Canada.



Shibaura Institute of Technology, Japan: A Partnership Agreement with Shibaura Institute of Technology, Japan was signed in August 2018 and renewed in June 2023, to undertake collaborative research and joint academic meetings, exchange of professors, researchers and students. Admission and Tuition fees are waived for NCU students on semester exchange.



Salem State University, USA: The NCU has a collaboration with Salem State University, USA. The agreement was signed in March 2023 for educational exchange programs which include Short and long-term exchange of faculty members and non-academic staff and student exchange. It also focuses on Collaborative research, summer internship/immersion, and Dual/ Joint degrees.



University of Chester, UK: A Partnership Agreement with the University of Chester, UK, was signed in 2012. The Chester Business School has over 1500 students with campuses at Chester and Warrington and has a good reputation at undergraduate and postgraduate-level courses.



University of Dayton, Ohio, USA: The University has signed a partnership agreement to undertake joint collaborative research and for student and faculty exchange programmes. The agreement was signed in May 2017.



Vilnius Tech University, Lithuania: The NCU has a collaboration with Vilnius Tech University, Lithuania and the MoU was signed in June 2023. The agreement is signed for the Exchange of Faculty and Administrative/Professional staff, the exchange of students, Immersion Programmes, Research Collaborations and Participation in conferences (including online), symposiums, short courses and scientific workshops.



Binus University, Indonesia: The NCU has established a collaboration with Binus University, located in Indonesia. The Memorandum of Understanding (MoU) between the two institutions was signed in September 2023. The agreement aims to facilitate the exchange of information and experience related to educational exchange programmes, student exchange, immersion programmes, research collaborations, and joint degrees, including joint online programmes.



Almaty Management University, Kazakhstan: The NCU has signed cooperation agreement and students exchange agreement with AlmaU in October 2023. The agreement was signed for exchange of faculty, students and researchers, Masters and Doctoral degree supervision, access to Online courses, Joint organization of forums and conferences, Entrepreneurship areas: Social Incubator and others.



Providence University, Taiwan: A Partnership Agreement with Providence University, Taiwan was signed in October 2018, to undertake special short-term academic programs, joint collaborative research and for student and faculty exchange programmes.



Universiti Teknologi, Malaysia: A Partnership Agreement with Universiti Teknologi, Malaysia was signed in August 2020, for summer school, short courses and training, joint research and supervision, researcher/faculty/student attachment and exchange programmes.



Universidad Autonoma de Guadalajara (UAG), Mexico: A partnership agreement with Universidad Autonoma de Guadalajara (UAG), Mexico was signed in August 2021, for co-teaching, academic and cultural exchange of students and faculty, summer school, short courses and training, and joint research.



UDF Centro Universitario, Brazil: An MoU was signed with UDF, Brazil in December 2022. The agreement is between Law schools of both the universities for academic exchange programmes for students and faculty, joint organization of seminars, conferences and workshops and exchange and access of academic publication materials.



Cintana Alliance: The long-term collaboration between The NorthCap University and Cintana Alliance is focused on collaboration with the other 16 universities across the continents. Students benefit in terms of semester abroad at zero fee, immersion programmes at universities across 16+ universities with scholarships, joint research projects and funding and opportunity to participate in international competitions.

INDUSTRY COLLABORATIONS



The NorthCap University signed a Memorandum of Understanding (MoU) with the Volkswagen Group Technology Solutions India Pvt. Ltd (VWITS) on 9th October 2023. The MoU facilitated by the Department of CSE was signed by our Vice chancellor, Prof. Nupur Prakash and Mr. Amit Khatri from VWITS. The MoU ensures academic collaboration with VWITS in the areas of mutual interest through its "Centre of Excellence". Inputs on Curriculum design, Internship Programs, Hands on training, Industry Visits, Guest Lectures, Joint Research & Development Projects.



NCU entered a significant partnership with AWS Academy in March 2023, a division of Amazon Web Services, dedicated to training the next generation of cloud computing professionals. This Memorandum of Understanding (MoU) outlines our commitment to enriching online course curricula, upskilling our faculty members, offering substantial discounts on global AWS certifications, and providing hands-on labs using the AWS Canvas platform.



The NorthCap University has an active Oracle Academy membership since March 2021. Oracle Academy Institutional membership offers access to world-class technology and software, expert curriculum, teaching and learning materials, professional development, Oracle professional certification resources, member recognition, and a wealth of classroom resources to its faculty and students. More than 400 students and faculty have obtained oracle certifications on Java Fundamentals and Database foundation so far. Department of CSE in collaboration with INOAug (India Oracle APEX User Group) as academic partner of Oracle academy organized APEX UTSAV 2023 on 2nd September 2023 where more than 110 participants from various renowned institutions joined and explored the World's popular low-code application framework from Oracle.



The University entered in to an agreement with PPS International in February 2023. Under this agreement, Industry based projects, Internships, placements, Industrial visits for students, Externships for Faculty members and Skill Development Programme for PPS International Employees is provided.



The NorthCap University joined hands with an NGO, Prachyesta – Ek Prayaas through formal MoU on 3rd April 2023 that aims to bring the students and the society together to make life better for the neglected, the adversely affected and the underprivileged regardless of caste, colour, religion or status. In collaboration our aim is to run teaching campaigns for the underprivileged kids of the NGO.



Indian Space Research Organization (ISRO): MoU between ISRO, Dept of Space, Govt. of India, Ahmedabad, and The NorthCap University for IRNSS Navigation Receiver Field Trial and Data Collection that will enhance research and innovation at the University.



National Technical Research Organisation (NTRO): Memorandum of Understanding signed between National Technical Research Organisation (NTRO) Govt. of India and The NorthCap University. NCU is responsible to actively collaborate in R&D projects to be taken up through mutual consultation.



Hero MotoCorp Ltd. : MOU for Road Safety Training was signed between The NorthCap University and Hero Moto Corp in November 2022.



IBM Skills Build: The University entered in to an agreement with IBM Skill Build Programme in April 2021. Under this agreement, a digital learning platform specially created and curated for teachers and students is provided. There are resources available for faculty and students on the current trending topics like Artificial intelligence, Block chain, Cyber Security, Data Science, IOT, Design Thinking, Sustainability, Professional Skills etc.



Daikin Air-Conditioning India Pvt Ltd : An MoU was signed between The NorthCap University and Daikin Air- Conditioning India Pvt Ltd (DAIPL) to establish a 'Centre of Excellence' on HVAC Systems at the university that will impart practical skill training and industrial exposure to the students on the campus. The Centre of Excellence (CoE) is one of its kind set up by the Japanese Company – Daikin India in any educational institution in Gurugram.



The NorthCap University has signed an MoU with GreenTree Global Pvt. Ltd. in November 2022. Registrar, NCU, and Mr. Dhruv Jain, Director, GreenTree Global signed on behalf of their respective organisations.



MOU with Software Technology Parks of India (STPI): The NorthCap University signed an MoU with Software Technology Parks of India (STPI) in August 2022 to enhance the startup ecosystem in the University.



View360 Degree Pvt. Ltd. : The NorthCap University signed an MoU with View360 Degree Pvt. Ltd., Gurugram in April 2022



XR Central Pvt. Ltd. : The NorthCap University signed an MPU with XR Central Pvt. Ltd., Gurugram in May 2022



Gemini Solutions: The MOU was signed between Gemini Solutions and The NorthCap University in August 2022



International Centre for Automotive Technology (ICAT) : The MOU was signed between ICAT and The NorthCap University in August 2022



The MoU was signed on 21st November 2022 with Gurujal Society. Through the MoU, the students and faculty jointly work with Gurujal Society for the betterment of the society by participating in various activities sunder Unnat Bharat Abhiyan, rural development, water conservation etc. Workshops, seminar for generating awareness regarding sustainable development goals are planned jointly.



Our collaboration with Manipal Hospital aims to extend health and diagnostic services to our university community. The MOU encompasses a broad range of activities, including health services, diagnostic services, special checkup camps, expert talks, and sensitization sessions for students, academic staff, and administrative staff.



The MOU with C. K. Birla Hospital, initiated in November 2022, serves to provide our university community with enhanced health services and diagnostic facilities. As with our other collaborations, the scope includes health services, diagnostic services, special checkup camps, expert talks, and sensitization sessions, all designed to support the well-being of our students and staff.



Our partnership with Narayana Hospital, established in September 2022, extends specialized health and diagnostic services to our university. The collaboration encompasses health services, diagnostic services, special checkup camps, expert talks, and sensitization sessions, reinforcing our commitment to the holistic development of our university community.

These MOUs have played a crucial role in strengthening the health and wellness framework at The NorthCap University. Through these collaborations, we have facilitated health awareness, expert guidance, and diagnostic facilities for our students, faculty, and administrative staff.



Mitsubishi Electric India (MEI) Pvt. Ltd.: The University entered in to agreement with MEI in Sept. 2015 which has been subsequently renewed till March 2026. Under this agreement, MEI provided equipment and related software worth Rs. 32,38,800 for students and Faculty to do projects on these. Mitsubishi also provides training in their Gurgaon office/in NCU Campus to Faculty, Staff and students on the equipment provided by them. MDE Department, NCU had developed a Centre of Excellence of Mitsubishi Lab in 2022 to facilitate all those who want to get benefits from the equipment provided by the MEI.



Association of Business Women in Commerce & industry: The University signed a MOU with Association of Business Women in Commerce & industry in December, 2022. Under this agreement, ABWCI and NCU will collaborate to jointly create/ curate programs which may include joint certification courses, mentorship programmes, sectoral conferences, promote 'thought leadership', arrange training/ dissemination/ capacity building sessions, research, and publications.



Shri Vishwakarma Skill University: The University signed a MOU with Shri Vishwakarma Skill University in September, 2022. Under this agreement, SVSU and NCU conduct joint training exchange programs for students, collaborate for conferences, seminars, and faculty exchange programs.



Neo Fusion Creative Foundation: The University signed MOU with Neo Fusion Creative Foundation in May, 2023. Under this agreement, NCF and NCU work together on student development programs like joint certification courses, mentorship programmes, training sessions, research, publications, in psychology, mental well-being, emotional intelligence, stress management, work-life balance, counselling and allied areas.

Sansarino Development Foundation: The University signed a MOU with Sansarino Development Foundation. Under this agreement, NCU's psychology students will be able to collaborate on internships, placements, and live projects and gain practical experience.



The NorthCap University has signed a successful MoU with ICT Academy, a Government of India initiative in collaboration with states and industries in December 2022. The MoU has facilitated numerous benefits for faculty and students, including Faculty Development, Training Programs, and Skill Development Initiatives. The establishment of the Honeywell Center of Excellence for the Youth Empowerment Program is a notable outcome. Additionally, 15 faculty members participated in a development program, and 562 students received training on current trends like Microsoft Azure AI, Data Analytics, and Cyber Security. The POCs for MoU is Prof. Rita Chhikara, Head CSE and Dr. Poonam Chaudhary, Lead Data Science.

RECENT INITIATIVES AT THE UNIVERSITY

Academic Collaborations and Immersion with International Universities

In our relentless pursuit of excellence and global engagement, NCU has fostered academic collaborations with 31 distinguished universities across various continents. These partnerships have brought forth a multitude of opportunities to enhance the quality of education and enrich the experiences of our students and faculty members. Our academic partnerships have enabled collaborative research, co-teaching by international faculty, curriculum enhancements to meet global standards and opportunities for student-faculty exchange programs. Joint conferences and cultural immersion programs have allowed cross-cultural interactions, promoting a deeper understanding of the world's diversity. In addition, NCU offers students the choice of pursuing pathway programs at partner universities, as well as the option to spend a semester abroad. NCU's dedication to internationalization aligns with our mission of preparing students to excel in a globalized world and contribute significantly to society.

Immersion Programmes

Arizona State University, USA: NCU student participated in the "Sustainability and Innovation" Summer Immersion Program at Arizona State University from 18th June to 1st July 2023. NCU awarded this student a \$1000 scholarship to support this participation in the program. The program offered the student an immersive experience on ASU's campus, focusing on sustainability, innovation, and entrepreneurship through interactive activities, inspiring discussions, and innovative teaching methods. This program was accessible to both undergraduate and postgraduate students at NCU.



Shibaura Institute of Technology, Japan: Accompanied by a faculty member, a group of twelve students embarked on a one-week summer immersion program at Shibaura Institute of Technology in Tokyo, Japan, held from 31st July to 5th August 2023. During this experience, the students had the opportunity to immerse themselves in Japanese culture and visit the SIT Japan

laboratories. As part of their cultural exploration, the students had the chance to wear “Yukata” and interact with Japanese students. In addition to these cultural activities, they enjoyed a tour of Tokyo, the capital city of Japan.



Esa Unggul University, Indonesia: A group of five students, accompanied by a faculty member, participated in a one-week summer immersion program at Universitas Esa Unggul in Indonesia from 23rd to 29th July 2023. During their visit, the students delved into the rich cultural diversity of Indonesia. They engaged in Indonesian language classes designed for foreign speakers (BIPA classes) conducted by the faculty, enabling them to use Bahasa Indonesia in their daily interactions. The students also had the opportunity to interact with local people and fellow students at Universitas Esa Unggul.

As part of their cultural exploration, the students had the chance to create ‘Batik,’ a renowned Indonesian art form. They also practised playing the ‘Angklung,’ an indigenous musical instrument featuring bamboo tubes suspended in a bamboo frame and bound with rattan cords. In addition to these cultural activities, they enjoyed a tour of Jakarta, the capital city of Indonesia.



Student’s Mobility with foreign Universities

In partnership with ASU, The NorthCap University is pleased to announce accelerated Master’s programs, which include an MS in Organizational Leadership for MBA students, an MS in Software Engineering for B.Tech. CSE students, and an MS in Computer Science for B.Tech. ECE students. Through this collaboration, students have the opportunity to earn specific credits at NCU that can be transferred to ASU, resulting in a reduction in their total fees, program duration, and living expenses while studying at ASU in the United States to complete their Master’s degrees. After earning a Master’s degree at ASU, an OPT option of three years is offered.

Furthermore, in conjunction with Shibaura Institute of Technology in Tokyo, Japan, six students have been nominated for a semester exchange program in Spring 2024. The International Relations Office received an overwhelmingly positive response for the semester exchange opportunity at SIT Japan.

Additionally, as part of our collaboration with the University of North Florida, two student have been nominated for a semester abroad Spring 2024.

International Delegates’ visit at NCU

The delegates from Queensland University of Technology Australia, Vilinius Tech University, Lithuania, Binus University Indonesia, Loyola Marymount University USA, Worcester Polytechnic Institute (WPI), Massachusetts, USA visited NCU for exploring the collaboration possibilities. The articulation for joint, dual and twinning degree is in process



NCU and Queensland University of Technology, Australia Team



MoU signing with Binus University Indonesia



Visit of Ms. Melissa Terrio, Executive Director, Worcester Polytechnic Institute (WPI), Massachusetts, USA

MoU signed on International Soil

Santa Clara University, USA: On 23rd June 2023, Professor Nupur Prakash, the esteemed Vice Chancellor of NCU, visited the Santa Clara University (SCU) campus in California, USA, to formalize the Memorandum of Understanding (MoU) between NCU and SCU.



Shibaura Institute of Technology, Japan: On 30th June 2023, Prof. Nupur Prakash, the honourable Vice Chancellor of NCU, traveled to Shibaura Institute of Technology in Tokyo, Japan, to sign the Memorandum of Understanding (MoU) for the semester exchange program and research exchange initiatives.

INTERNATIONAL STUDENT START-UP IDEA COMPETITION

The NorthCap University hosted an international student start-up idea competition, an initiative by Cintana Education in collaboration with Universitas Esa Unggal. Five Universities from the Cintana network participated in the competition namely Universitas Esa Unggal in Indonesia, Mapua University in the Philippines, Universidad Internacional del Ecuador, UDG Montenegro and The NorthCap University. The theme of the competition was based on the 17 sustainability development goals and why sustainable innovation is essential. The award for the winner of the competition was a pass to ASU Summer Immersion Program in June 2023 costing \$ 2900 per student.

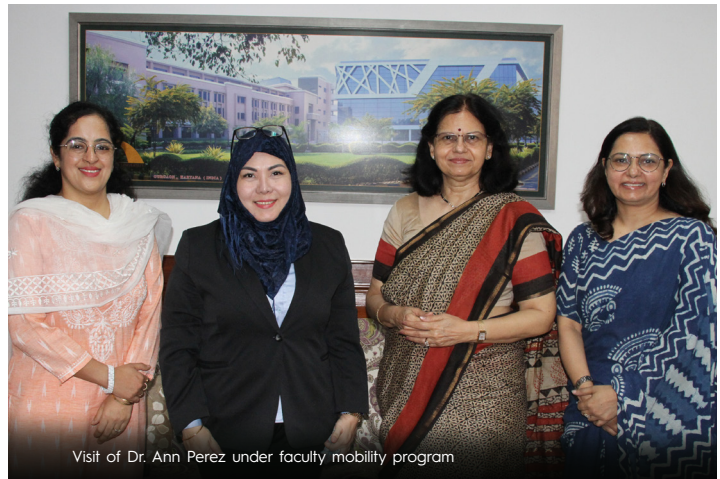


Collaborative research

- UNF Faculty is appointed as a Co-supervisor of NCU Ph.D Scholar.
- In 2023, three fully funded research projects were initiated in partnership with four international universities, with a combined value of \$20,000.

FACULTY MOBILITY

Dr. Ann Perez from Mapua Malayan Colleges Mindanao, Davao joined NCU as a Visiting Professor from 25th-29th September 2023. Dr. Ann is a leading faculty in the field of Climate Change, Sustainability and Green Audit.



Other Activities

Webinars and Master Classes

ASU faculty members lead master classes every month, offering innovation talks for NCU faculty and staff. Additionally, the webinars are also organized in collaboration with Santa Clara University, USA, covering topics such as STEM MBA and Business Master's Programs, as well as Master's and Ph.D Programs tailored for SOET students.

Course content Enhancement

- 75 courses were enhanced with content taken from the digital repository of Arizona State University (ASU)
- 10 courses are being taught by the international faculty of foreign universities under the category of "Global Signature Courses"

International Business School Conclave

The International Relations Office at The NorthCap University Gurugram organized a Business School Conclave for students of SoET and SOM. The conclave hosted delegates from prestigious US and European Business Schools, who were senior academicians and administrators representing 4 US Business Schools and 1 European University.



SOFT SKILLS COMMUNICATION AND LANGUAGE ENHANCEMENT (SCALE)

The University has implemented a comprehensive Soft Skills and Personality Development Framework known as Soft Skills Communication and Language Enhancement (SCALE). This framework is designed to provide invaluable support to all students in their pursuit of successful placements, personal growth, and achievement in their professional careers.

Within the framework, students receive specialized training from Master Trainers and world-class instructors, covering essential aspects of personality development. These aspects encompass language skills enhancement, grooming and professional etiquette, confidence-building, presentation and public speaking skills, leadership and team-building, life skills, and more. The framework is structured to ensure multiple levels of training in a systematic and progressive manner, commencing from the time students enter the University and continuing until they face placement interviews.

The key activities under this framework include:

- Introductory/Special/Advanced Sessions by CPAAE and Industry Experts
- Communication Courses by CLL Faculty Members
- Value-Added Courses by Master Trainers

INFRASTRUCTURE

NCU has done significant technological upgrades over the past year to enhance the teaching and learning environment.

In response to the evolving needs of our educational landscape, we have successfully upgraded classrooms with cutting-edge Laser Projectors. This technology aims to revolutionize the teaching and learning process by providing a superior visual experience. The benefits of Laser Projectors include enhanced image quality, increased brightness, and a longer lifespan compared to traditional projectors. This upgrade aligns with our commitment to fostering an engaging and dynamic learning environment.

Recognizing the importance of clear and crisp audio in the learning process, NCU invested in upgrading audio systems across classrooms. This enhancement ensures that every student can easily hear and engage with instructional content. The improved audio systems contribute to a more immersive learning experience and support educators in delivering their content effectively.

Our commitment to efficiency led us to upgrade the student's biometric attendance machines to a facial recognition system. This state-of-the-art technology offers a seamless and accurate method for recording attendance. This upgrade reflects our dedication to leveraging innovative solutions to streamline administrative processes.

The impact of these upgrades extends beyond technological advancements. They contribute to an environment that fosters innovation, collaboration, and effective teaching methodologies, ultimately enhancing the overall educational experience for both students and educators.

Our focus remains on staying abreast of emerging technologies and exploring opportunities for continuous improvement. We value feedback from our stakeholders and encourage open communication to better understand the evolving needs of our educational community.



ESTABLISHMENT OF NCU SCHOOL OF BUSINESS

The NorthCap University has carved out the NCU School of Business to provide high-quality education in Business Studies.

Vision of this School being:

- To create a high-quality Business School to be able to compete with the top schools in India and abroad
- To build a high-quality education ecosystem to develop future generation of leaders
- To develop meaningful partnerships with industry and academia

For creating innovative and pioneering curriculum and learning, NCU has curated an Advisory Board comprising of leaders from Indian industry, and distinguished academicians from India and abroad. We have also brought on board Professors of Practice with significant industry experience that would help the school in infusing real-life exposure to students. More about this school could be found at www.schoolofbusiness.ncuindia.edu

The NCU School of Business proposes to offer two programs – MBA and MBA in Business Analytics. Both are two-year full time management programs spanning 4 semesters with a mandatory Summer Internship for a minimum of 2 months sandwiched between the two years of study.

MBA

This two-year full time management program is meticulously designed to develop well rounded management professionals with “Pi” shaped skillsets. The curriculum design of the first year is geared towards providing a broad understanding of the overall area of management by means of a set of core courses covering all the major management disciplines, some allied areas and some new-age courses. At the end of the first year, during the summer, all students go through a mandatory Summer Internship for a minimum of two months. The foundational classroom sessions during the first year and the industry exposure during the Summer Internship period together provide the necessary grounding to elevate our students into absorbing depth through specialization courses that are offered as electives during the second year of study. Students could specialize in any area of their choice -- Finance, HR, Marketing, Operations, Business Analytics based on their individual interests. Apart from the regular curriculum a set of hands-on workshops, industry speaker sessions, industry visits, conclaves etc. are also organized to make our students either industry-ready or, embark on their own entrepreneurial journey.

MBA in Business Analytics

This two-year full time management program is specifically designed to develop Business Analytics professionals who can take on the ever-morphing analytics landscape in the domain of business. Similar to the MBA program, the first year of study would equip all students with a broad knowledge of the major management disciplines and allied areas. Additionally, MBA in Business Analytics students shall go through some quant-intensive courses during the first year to bolster the mathematics-statistics-programming base that is very essential to build-on with analytics specialization courses during the second year of study. Summer Internship for a minimum of two months is mandatory between the first and second year. The second-year electives cover the latest tools and techniques prevalent in the analytics industry and are offered by experts through a judicious mix of theoretical concepts and hands-on sessions. Besides participating in the skill-development workshops, industry speaker sessions, industry visits, and conclaves, Business analytics students must complete a Capstone project in Analytics during the final semester which would increase their chances of landing lucrative analytics jobs after graduation.

We have initiated activities for both future Admissions planning and current Placements planning. The School of Business proposes to seek AICTE approval for its programs. We are also engaging with international institutions to not only enrich the classroom experience but also bring on board meaningful exchange programs and dual programs.

INDUCTION PROGRAMME 2023

BY NCU SCHOOLS & DEPARTMENTS

The Orientation Programme for the incoming batch of 2023 unfolded on 10th and 11th August marking the commencement of a meticulously curated three-week induction program. This comprehensive initiative, designed with a dedicated focus on the holistic development of students, aims to foster not only academic excellence but also the growth of individuals committed to contributing meaningfully to society.

The program was crafted with utmost diligence, with active participation and collaboration from coordinators representing each School and Department, working closely in consultation with the University authorities. These coordinators played a pivotal role in ensuring a seamless and enriching experience for the new students.

The three-week induction program featured a diverse range of activities, including Master Classes conducted by distinguished speakers from the industry, insightful village and industrial visits, as well as engaging ice-breaking sessions and fun activities. The objective was to facilitate a smooth transition into university life while providing students with a well-rounded exposure to different aspects of academic, professional, and social spheres.

As we welcomed the new batch of 2023, our commitment to holistic education remained steadfast. The various Schools and Departments have collaborated harmoniously to create an environment that nurtures not only academic growth but also personal and societal contributions from our students. This induction program served as a foundation for the holistic development of individuals who will emerge as responsible and well-rounded members of society.



Students Activities and Leadership Cell

As part of the University's Induction Program, students visited Gwal Pahadi, Daulatabad, and Sarhol, the villages adopted by The NorthCap University under Unnat Bharat Abhiyan. The students witnessed firsthand the villagers' concerns and had a chance to explore their culture.

National Service Scheme (NSS) student volunteers from The NorthCap University organized Cultural awareness and entertainment activities such as a street play on the importance of cleanliness, a cleanliness drive, a legal literacy drive on consumer rights and duties, and a digital literacy drive for the villagers and first-year students. All students were given the opportunity to participate in this visit.



In addition to the village visits, the Student Activities and Leadership Cell (SAL) organized a club induction program to help new students understand the functioning of the University's 60 student clubs and other student activities, such as community service, sports, technical activities, Momentum, and other extracurricular activities, through presentations. The presentations helped students learn about the clubs and make the process of joining a club easier.

SCHOOL OF MANAGEMENT AND LIBERAL STUDIES

The School of Management and Liberal Studies (SOM) at the NorthCap University seamlessly conducted an induction program for the new batch of students. The program was designed to help students get to know each other and their new environment, as well as to learn about the diverse aspects of the NCU education system.

The induction program began with interesting ice-breaking sessions to enhance students' team-building skills and make them feel comfortable with each other. Given that the student cohort was from different backgrounds, the activities were planned to be inclusive and enjoyable for everyone.

Some of the key highlights of the induction program included sessions on::

- Relaxation training
- Stress management
- Emotional intelligence
- Yoga and wellness
- ERP system
- Credit system
- CANVAS learning management system

Students also participated in industrial visits to the Mother Dairy Plant in Delhi and Winntus Pvt. Ltd. in Gurgaon. These visits provided students with valuable insights into the different aspects of their educational journey and gave them the opportunity to learn from industry experts.

The induction program was well-received by the new batch of students, who appreciated the efforts of the SOM faculty and staff in organizing a comprehensive and informative program. The program helped students to feel welcomed and supported at NCU, and to prepare for the academic year ahead.



SCHOOL OF LAW

The School of Law at the NorthCap University conducted a comprehensive induction program for its new batch of students. The program was designed to lay the foundation for a successful legal career, and to provide students with the knowledge and skills they need to succeed.

The induction program featured expert sessions with eminent speakers, including:

- Justice Dharmesh Sharma, Judge at the Delhi High Court
- Ms. Shreya Arora Mehta, Additional District and Sessions Judge, Delhi
- Social Activist Dr Ranjana Kumari

These sessions provided students with valuable insights into the legal profession and helped them to develop a deeper understanding of the challenges and opportunities that lie ahead.

In addition to the expert sessions, the induction program also included a career counseling session with Pahuja Law Academy as a resource partner. This session helped students to identify their career goals and to develop strategies for achieving them.

The school also had the opportunity to host two of its alumni, Mr. Munish Malik and Mr. Harshit Dusad. These alumni shared their own experiences of studying law at NCU and of working in the legal profession. Their insights were valuable for the new students, who saw them as role models.

The induction program concluded with a visit to the Palam Vihar Police Station. The visit was organised to acquaint the students with one of the most important functionaries of the legal system.

The program provided students with the knowledge, skills, and support they need to begin their legal careers with confidence.



SCHOOL OF ENGINEERING AND TECHNOLOGY

The School of Engineering & Technology (SOET) at The NorthCap University conducted Computer skill sessions for the first-year students across the University during the three-week induction program.

In addition to computer skill sessions, the SOET also organized departmental induction programs with quizzes, talent hunts, mentoring sessions, and sessions on ERP, Canvas, and other significant aspects of the student learning experience.

The SOET also organized industrial visits to renowned organizations and research institutions, such as Yakult, Atal Innovation Mission of IIT Delhi, and Teri Gram. These visits gave students the opportunity to see how the academic principles they are learning in the classroom are applied in the real world.



CENTRE FOR LANGUAGES LEARNING

Effective communication is a cornerstone of success in both personal and professional spheres. With the purpose of developing communication skills for the students, the Centre for Languages Learning conducted various sessions on communication skills for the students. The sessions were designed to help students develop their communication skills in a variety of contexts, including formal and informal settings, one-on-one conversations, group discussions, and presentations.



DEPARTMENT OF APPLIED SCIENCES

Aptitude is a critical aspect of human potential that plays a substantial role in personal, academic, and professional success. The department of Applied Sciences took the initiative of conducting the diagnostic test that assessed the aptitude of the students.

CENTRE FOR PROFESSIONAL ATTACHMENT AND ALMUNI ENGAGEMENT



A series of masterclasses were organised by the Centre for Professional Attachment and Alumni Engagement wherein industry experts delivered a talk to the students. The talks were highly motivational with an insightful experience of the industry shared by the speakers.

The Induction Programme followed by the Orientation was not only a productive exercise enabling the smooth transition of the students to their university life, it also opened avenues for them to engage in meaningful interactions with each other.

SUMMER TRAINING AND CERTIFICATION PROGRAMS

The Department of Computer Science and Engineering successfully completed Microsoft Azure AI Engineer Associate certification programme for B.Tech CSE final year students in collaboration with ICT Academy under Centre of Excellence Honeywell from 5th to 21st January 2023. Microsoft Certified Corporate Trainers- Ms. Gurjot Brar and Mr. Ismayil Siyad from CloudThat



Technologies, Bangalore shared their deep knowledge and expertise in the subject. The training was coordinated by Dr. Rita Chhikara, Dr. Poonam Chaudhary, Dr. Srishti and Dr. Meghna Sharma from the CSE department. The Department of Computer Science and Engineering (CSE) successfully completed the Big Data Analytics training and certification programme from 12th June to 22nd July 2023. The certification programme included hands-on training on the Hadoop ecosystem and best practices about cloud services for Big Data, HDFS, MapReduce, Hive, Pig, and Spark. This was a 100-hour-long training programme which provided the participants the opportunity to work alongside NCU's industry partners- Brain Mentors, New Delhi. Each participant was mentored by the certified faculty coordinators of the CSE Department- Dr. Meghna Sharma, Dr. Poonam Chaudhary, and the industry expert Mr. Ravikant.

The Department of Computer Science and Engineering (CSE) successfully conducted the "Artificial Intelligence for Cyber Security Training and Certification" programme from 12th June to 22nd July 2023. This rigorous programme was designed to equip participants with advanced skills and knowledge in applying Artificial Intelligence (AI) techniques for enhancing cyber security measures. In total 37 enthusiastic participants actively attended the 100 hours of training and certification programme. The programme's success was further enriched by the insightful sessions delivered by Ms. Akaanksha Sinha- Sr. Program Manager, Cybersecurity Audit, and Mr. Dhiraj Madan- Advisory Research Scientist, both from IBM. The Programme was held in collaboration with Kubotor Technologies. The participants received top-notch support from their mentors and faculty coordinators, Dr. Shilpa Mahajan and Dr. Mehak Khurana, along with Mr. Abhijeet Singh, an experienced trainer in the field of AI and Cyber Security.



The Department of Computer Science and Engineering (CSE) successfully completed the summer training and certification programme on 'Real World Data Science Projects' held from 12th June to 22nd July 2023. The programme enabled participants to deploy innovative solutions using data science to global real-world problems across various domains like Medical Diagnosis, Business, Environment, Social Problems, Agriculture, Security, and more. This programme provided the participants the opportunity to work alongside NCU's industry partners, VDOIT, Froyo, Animcode, and more. 28 participants attended this 100-hour-long training and certification programme and were mentored by industry experts as well as by the faculty coordinators, Dr. Sujata, Dr. Srishti Sharma, and Dr. Nitin Malik.



Valedictory ceremony for Summer Certification Courses

The Department of Computer Science Engineering conducted the Valedictory Ceremony of Certification courses held in June to July 2023. This event celebrated the active participation of students from NCU and beyond in programs such as Big Data Analytics, Competitive Programming, Artificial Intelligence for Cybersecurity, Real-World Data Science Projects, CCNA, and Tinkering Lab. Sixth-semester students participated in industry-guided projects in AIML, Full Stack, Cyber Security, Cloud Computing, and Data Science, mentored by experienced professionals from top companies. The best groups were rewarded for their outstanding contributions. Ms. Bhavana Sharma, Ms. Neetu Singla, and Dr. Srishti Sharma organized the valedictory ceremony under the guidance of Prof. Rita Chhikara, HOD, CSE.

The Department of Computer Science and Engineering (CSE) at The NorthCap University (NCU) in collaboration with Honeywell and ICT Academy inaugurated the Data Analytics Certification Programme for final year CSE students under Honeywell Centre of Excellence on 21st August 2023. The event was attended by Mr. Abhinandan Kr. Pandey-State Head-Delhi NCR ICT Academy India, Mr. Shubham Verma, and Mr. Harshit- Coordinators at ICT Academy.



VALUE – ADDED CERTIFICATION

SOM in collaboration with the Brahmakumaris' Palam Vihar Gurugram Centre, commenced a Value-added Certificate program on the important topic of 'Emotional Well-being and Mental Health' on 2nd March 2023. Sister Urmil, Director, Brahmakumaris' Centre, Palam Vihar, Gurugram and Dr. Sujatha Sharma, Clinical Psychologist, conducted a very insightful session for the students of psychology and management. One of the program's key highlights was the students' awareness that we are all the time - 'human doing' rather than 'human being', involved in wasteful thoughts and surrounding ourselves with negative energy. Gratitude exercises, journaling, mindful living, meditation and positive thinking are some techniques that would enable emotional well-being. Curated by Dr. Sona Vikas, the program was spread across two months.



Psychological well-being has gained immense importance in the BANI world today, and the program helped participants evaluate the factors that characterize and influence mental health and well-being, nurturing their understanding of the cultural, social and economic contexts in which they develop.

CONTENT DEVELOPMENT FOR ONLINE LEARNING

The Faculty of Management has developed 18 courses under BBA & BCOM for the purpose of offering online learning. These have been developed using the four-quadrant approach. Self-Learning Material for each course providing the complete course description, has been developed with the approach of giving self-explanatory reading material for the learners. To supplement the learning, Videos, Assignments, Discussion forums and Assessments have been included to engage with the learners.

STAFF AND FACULTY DEVELOPMENT PROGRAMMES AT NCU: 2023

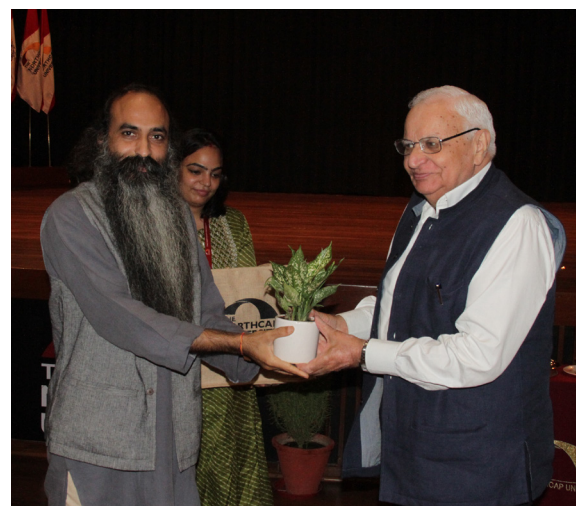
POSH Training For Non-Teaching Staff on 1 Apr 2023

To empower and to create a safe and respectful workplace a training session was planned for our non-teaching staff at NCU to create awareness of Prevention of Sexual Harassment (POSH) Act. The training aimed to sensitise staff members to identify and address situations of sexual harassment and help in creating a harassment-free work environment.



Staff & Faculty Development Program: 19 – 25 July 2023

To promote well-being of our employees, a Staff and Faculty Development Programme was organized in the summer non-teaching period from 19 Jul - 25 July covering a broad range of topics, including teaching, learning processes, research techniques, leadership skills, mental and physical wellbeing. The main objective of various sessions was building strong relationships and fostering a sense of community to promote holistic well-being while providing the opportunity to engage in a variety of interactive sessions led by experts in their respective fields at both department and University level. The list of speakers included Prof Prem Vrat (Prof. of Eminence and Pro Chancellor, NCU), Ms. Koshika Deoshi (Brahma Kumari), Sri Anish (Saadho Sangha Foundation), Mr. S S Kohli (DST, Delhi), Dr. Arun Bhanot (Manipal Hospital) and Prof. Manoj K Gopaliya (Prof & Dean Academic Affairs, NCU)



SCHOLARSHIPS

TWELFTH FEE CONCESSION & SCHOLARSHIP DISTRIBUTION CEREMONY (2022-23)

The NorthCap University organizes an annual event, the Fee Concession & Scholarship Distribution Ceremony, to recognize and honour its students. In the academic year 2022-23, a total of 464 scholarships were awarded to deserving students based on their merit. To commemorate this achievement, a formal ceremony was conducted at the University's campus on 21st March 2023, during which scholarship cheques were presented to outstanding students who had earned a place on the Dean's List and received scholarships. The esteemed guest for the occasion was the Hon'ble Governor of Haryana, Shri Bandaru Dattatraya, who personally handed over the scholarship Cheques to the deserving students.



VICE-CHANCELLOR MERIT SCHOLARSHIP SCHEME FOR INNOVATION (VCMSSI)

- Funding of Rs. 67,500 has been approved for Abhishek (19CSU372), Yajus (19CSU349), Tanu(19CSU320) and Sarthak (19CSU378) for the Project named 'Device Automation System for Homes (DASH)' - Dr. Mehak Khurana and Dr. Rita Chhikara.
- Funding of Rs. 75,100 has been approved for Nikunj Khitha (21CSU063), Krishna Asiwal (21ECU009), Shitiz Garg (19CSU287), Tanishkk Gautam (19ECU022), Deepak Chauhan (19ECU007) for the Project named 'Automation of NCU Tinkering Lab' - Dr. Vandana Khann, Dr. Yogita Gigras
- Funding of amount of Rs. 51,000 has been approved for Ipshita Datta (19ECU012), Vanshika Pandey (20ECU012), Satyawan Yadav (20ECU010), Vishal Jain (20CSU126), Utkarsh (21CSU108) for the Project named 'Smart Cart' - Prof. Anjali Garg, Dr. Anu Tonk, Dr. Pankaj Rakheja
- VCIF of amount of Rs. 1,40,000 has been approved for Neeraj Yadav (21ASD008) for the Project named 'Synthesis of Bio-degradable Polymers using Eco-Friendly Methods' - Dr. Tejpal Singh Chundawat
- VCIF of amount for Rs. 1,00,000/- has been approved for Dhruv (20ECU020), Abhay Shukla (20ECU017), Ankur Siwatch (20ECU002), Akshay Sharma (20ECU001), Dinesh Joon (20ECU016), Vipil Hooda (20MEU009) for the Project named 'DEXTO DVI: An upgraded Humanoid Robot with Artificial Intelligence' - Dr. Pooja Sabherwal, Dr. Mona Aggarwal, Prof. Sharda Vashisth, Dr. Sulabh Kumra (Alumni Mentor).

ENCOURAGING STEM EDUCATION AMONG GIRL STUDENTS

Hatch Associates India Private Limited (Hatch India) is a renowned organisation which grants financial assistance to support meritorious female students pursuing Undergraduate, Postgraduate and Doctoral programmes in different fields of Engineering and Science. The grant is provided to the female students belonging to the economically weaker section of the society to empower them. In 2023, scholarships worth Rs. 29 Lakh were awarded to 12 girls.

Mr. Jan Kwak, Regional Director, Australasia from Hatch Associates visited the NorthCap University on 8th September 2023 with his Indian counterpart, Ms. Ruby Rajvanshi.

Mr. Jan Kwak engaged in an informative discussion with the faculty members, focusing on understanding the academic progress and achievements of the students. Faculty members also shared their insights into the positive impacts of the grants on the students' education.

The highlight of the visit was Mr. Jan Kwak's interaction with the students who have received the financial grants. He got to hear inspiring stories from these young students about their educational journey and aspirations. A campus tour was also conducted by the senior faculty members for Mr. Jan Kwak.



NORTHCAP INCUBATION AND INNOVATION CENTRE (NIIC)

The NorthCap Incubation and Innovation Centre conducted the Startup Management Course in Collaboration with STPI Apiary, Gurugram. The course had an enrolment of 54 students. Dr Rohit Singh Lather, Mr Alok Rai, COO, STPI Apiary, and Mr Pankaj Sharma, Manager, STPI Apiary, took part in the startup Management course.

The NorthCap Incubation and Innovation Centre organized the Startup Idea Challenge on January 17 2023, at the Incubation Centre. Internal and external experts selected the 11 best Startup Ideas in the final assessment round. Derma 360 secured the 1st position and was selected for the ASU-Cintanna International Startup Idea Competition entry from NCU.

Dr Rohit Singh Lather attended the Workshop on "Setting Up an Incubator" with Ebin Ephrem Elavathingal, startup ecosystem enabler, on 23rd January 2023. Over 40 incubation leaders participated in the Incubator Management Workshop.

The NorthCap Incubation and Innovation Centre also organized a mentoring session for Derma 360 startup by Mr Sahail Dahiya, Co-founder of Nestowl, on 24th January 2023.

EVENTS & ACTIVITIES AT THE NORTHCAP UNIVERSITY

DST Purse Program – 25th & 26th May 2023

The NorthCap University hosted the 16th Meeting of the Programme Management Board for the DST-PURSE Program on May 25-26, 2023. The PURSE (Promotion of University Research and Scientific Excellence) Program, an exclusive initiative by the Department of Science and Technology (DST) under Ministry of Science & Technology, Govt. of India aims to empower universities to achieve scientific excellence and strengthen the research ecosystem in performing universities across the country. The NorthCap University welcomed eminent academicians from various parts of the country as members of the Program Management Board of DST-PURSE program. Prof. Nupur Prakash, Vice Chancellor NCU had the privilege to participate as a member of the DST-Purse Program, in this prestigious event organised by the Department of Science and Technology at The NorthCap University.



Second Edition of the NCU Intra Law School Moot Court Competition, 2023

The School of Law organized the Second Edition of the Intra Law School Moot Court Competition from 3rd – 4th February 2023. The Moot Court Competition was organized to provide a platform for young minds to explore niche areas of law and to train them in mooting skills and court manners. This year's problem for the competition focused on 'Crime and Technology'. The event was organized for two days. The Final rounds and the Prize Distribution Ceremony were held on 4th February 2023. The Final rounds were judged by Mr. Gurudatta Ankolekar, Mr. Purushottam Tripathi, and Mr. Nihant Panicker, Advocates-on-Record, Supreme Court of India. The Runner-Up team for the competition comprised of Aditya Raj, Yash Madan, and Diksha. The Winning team comprised of Aditya Yadav, Udit Kumar Solanki, and Chinmay Giri.



Workshop on “Developing Ideas, Innovation and Inventions”

The CIPRART School of Law in association with IP India office, organised a workshop on “Developing Ideas, Innovation and Inventions” on 13th February 2023 in Seminar Hall. The speaker of the event was Mr. Yasir Abbas. The event was attended by 100 students from across NCU.

CIPRART, School of Law in association with IP India, organised IPR awareness on 23rd January 2023 over Cisco Webex. The Speaker of the session was Ms. Nitya Tyagi, Trademark Examiner, IP India office. The objective of this workshop was to foster creativity and innovation and to promote entrepreneurship. She highlighted various aspects of IPR regime and its relevance in contemporary era.

CIPRART, School of Law organised session on “Patentable and Non-Patentable Invention” on 21st January, 2023. The speaker of this event was Ms. Pooja Kumar, Director Innove Intellects. The Object of this workshop was to make faculty aware about patentable and non patentable inventions. Live practical examples were demonstrated to the participants.

Training Workshop for Law Students

The NCU Library and Information Resource Centre organized a Training session on the SCC Online E-Resource Database on 27th February 2023, for law students at NCU. Mr. Chetan Singh Gill and Mr. Rajesh Raina (Eastern Book Company Pvt. Ltd.) were the resource persons for the training workshop. They gave practical training to students on SCC Online Law Database.

All the UG and PG students at the School of Law gained knowledge about how to access and download the Supreme Court Cases from SSC Online e-resource.

II International Conference on Law and Technology: Moving towards Digital Era

Conference was organized by the Centre for Law and Technology, School of Law at The NorthCap University. The event took place on March 3rd and 4th, 2023, in collaboration with the Centre for Cyber laws, National Law University, Delhi, and the Faculty of Law, Central University of Brazil.

The conference’s primary objective was to examine how the legal system should address challenges arising from emerging technologies. It served as a global platform for academicians and students to converge and deliberate on the interdisciplinary aspects of law, science, and technology.

The Inaugural Ceremony on 4th March 2023 was graced by the presence of Hon’ble Justice Manmeet Pritam Singh Arora, Judge, High Court of Delhi, who served as the Chief Guest. Dr. Pavan Duggal, Advocate, Supreme Court of India, and Chairman of the International Commission on Cyber Security Law, honored the event as the Guest of Honour.

RENDEZVOUS VISION ideation Competition” at IIT Delhi won by NCU Students

Under the mentorship of Dr. Mehak Khurana, our Computer Science students, Arpita Samal (Roll No. 21CSU243), Shubham Jain (Roll No. 21CSU157), and Ananya Sharma (Roll No. 21CSU157), secured the 2nd place in the “RENDEZVOUS VISION Ideation Competition” organized by IIT Delhi. The competition took place from March 9th-11th March 2023, and involved 70 teams from across India. Out of these, 10 teams qualified for the final round.

For their outstanding performance, the team was awarded a cash prize of Rs. 10,000/-. Their winning submission focused on a design solution addressing the critical issue of the shortage of affordable housing in coastal areas. The proposed solution emphasized the necessity to develop cost-effective and environmentally sustainable housing options.



Award and Accolades to NCU Students

Poornima Hackathon 2.0 winners

The students of the Computer Science Department, Shubham Jain (Roll No. 21CSU157), Arpita Samal (Roll No. 21CSU243), Ananya Sharma (Roll No. 21CSU010), and Taneesha Kalra (Roll No. 21CSU133), guided by Dr. Anuradha Dhull and Dr. Shilpa Mahajan, achieved the First Position in Poornima Hackathon 2.0. The hackathon was organized on March 3rd and 4th, 2023, by PIET AICTE IDEA LAB at Poornima Institute of Engineering and Technology, Jaipur.

A total of 548 teams participated in the competition, representing esteemed universities such as BITS Pilani, VIT Vellore, MIT Manipal, SRM University, Amity University Noida, and Sharda University. From this pool, 350 teams were shortlisted for

the final round. The victorious team received a substantial prize of INR 18,000/- along with goodies valued at INR 5000/-. Additionally, they were extended a freelancing opportunity from one of the sponsors.

Winner of Ideathon Competition “LAUNCHPAD”

Galgotia University hosted a “Launchpad for Innovative Startups” from 10th-13th February 2023. The competition saw the participation of 100 teams from across India, with 20 teams qualifying for the final round.

The NCU team, presenting the innovative concept “Orbin Fiacre: A Cab Service for Women by Women,” successfully navigated all rounds, securing the top position. As a recognition of their achievement, the team was awarded a cash prize of INR 20,000 and a 20gm silver coin.

The award distribution ceremony took place on 13th February 2023, at Galgotias University, where the winning teams were honoured. The ceremony included a speech by Mr. Ashneer Grover, who addressed the winners and shared insights.

Winner of the Best Project in XR Category

The students of the Computer Science and Engineering Department, Ananya Sharma (Roll No. 21CSU010), Shubham Jain (Roll No. 21CSU157), and Arpita Samal (Roll No. 21CSU243), achieved the distinction of winning the Best Project in the XR Category at Innohacks 2.0, hosted by KIET Ghaziabad on the 23rd and 24th of April 2023. Their success was realized under the guidance of Dr. Anuradha Dhull and Dr. Shilpa Mahajan.

The judging panel expressed high regard for the team’s innovative ideas, creativity, and technical prowess. The project, particularly in the XR category, stood out prominently among its peers. The team’s adept utilization of XR technology to craft an immersive and socially impactful experience garnered special commendation. The hackathon, sponsored by HDFC Bank, bestowed upon the team a prize of Rs 5000, in addition to various accompanying goodies.

Online Hackathon by iStart, Dept. of Info. Technology & Comm., Govt. of Rajasthan

Three students (19CSU288 Shiv Sarthak Sabhlok, 19CSU027 Animesh Das and 19CSU231 Pushpender Saini) of Department of CSE won the third position and received a work order of Rs 5 lakhs for their project SubtitleAI (<https://subai.pro>), a tool which can generate subtitles for any videos using AI in online hackathon conducted by iStart, Department of Information Technology and Communication, Government of Rajasthan from 19th–20th March 2023.

TECHNOVATION 2023

TECHNOVATION 2023 was convened on 18th April 2023, featuring the participation of 20 teams from the School of Engineering and Technology. The event focused on the presentation of their final year projects, vying for the esteemed “The Best Project Award” at The NorthCap University. A distinguished panel of three judges, representing both industry and academia, applied a discerning evaluation process considering pioneering vision, critical inquiry, knowledge, and patience.

Following the initial round, wherein the judges applied rigorous criteria, eight teams were shortlisted for the second and final round of TECHNOVATION 2023. The conclusive phase transpired on June 9th, 2023, commencing at 10:30 am, within the conference room at The NorthCap University, Gurugram. During this event, the eight selected teams from the School of Engineering and Technology presented their final year projects, contending for the coveted annual “Best Project Award” of the university.

The judging process, characterized by a commitment to pioneering vision, critical inquiry, knowledge, and patience, was executed by a panel of three esteemed individuals representing both academia and industry. The assessment was conducted based on the parameters of FOCUSS, which encompassed Financial Viability, Originality-Innovativeness/Newness, Customer End Applicability/Takers, Usefulness to Society (addressing a large cross-section), Sustainability (long-term/environment-friendly), and a Structured Approach. No team met the criteria for securing the 1st position.

Celebration of National Science Day-2023

Dr Sunita Sharma and Dr Rajni Rohila from Department of Applied Sciences, in collaboration with Universiti Teknologi, Malaysia coordinated the celebration of the National Science Day-2023 on 28th February 2023. The Science Day was celebrated to commemorate the discovery of Raman Effect by great Indian Physicist Sir Chandrashekhara Venkata Raman. A Speech competition on Recent Trends in Science and Technology was organized in which 14 students from NCU and 6 from Universiti

Teknologi, Malaysia were selected after screening, to deliver a speech on advanced topics related to science and technology. The judges for the event were Dr Sakshi Gupta and Dr Sunita Sharma. The event was followed by an expert lecture by Professor Amitava Sen Gupta, ex Scientist from National Physical Laboratory, Delhi. Prof Gupta highlighted the application of Science in Engineering. The lecture was attended by around 100 students and faculty members from various departments.

Master Class Series During Induction Program 2022

The Centre of Professional Attachment and Alumni Engagement (CPAAE) at The NorthCap University organized a series of Masterclass sessions for students. The Masterclass Series was designed to provide students with the opportunity to learn from industry experts and to gain valuable insights into the latest trends and developments in their respective fields.

The Masterclass Series featured sessions delivered by experienced professionals from leading companies and organizations on a variety of topics:

- Foundations of Leadership Excellence by Mr Kapil Arora Director at Grant Thornton.
- Writing Your Story, Creating Your Legacy by Mr Subhashish Acharya, Teacher, Consultant & Coach.
- Understanding Public Relations and How to Use it Effectively by Ms. Noopurr R Chablani, Vice President-Business, Mavcomm Consultancy
- Be a Leader – Tenets of Success for Fast-tracking Career Growth on 29th August 2023. Mr. Raj Gupta, GM HR, Tata Consultancy Services
- Navigating the Transition from School to College Life by Mr. Vidya Bhushan, COO & Co-Founder, Dalchini Technologies, an alumnus of IIM Ahmedabad and IIT Kharagpur
- Constitutional Values for Citizens of India by Hon'ble Justice Mr. Dharmesh Sharma from the High Court of Delhi.
- Idea of Gender Neutrality by Dr Ranjana Kumari, Director of the Centre for Social Research in Delhi and Chairwoman of Women Power Connect
- Fundamental Duties: Jurisprudence and Enforceability by Ms. Shreya Arora Mehta, Additional District and Sessions Judge, Officer on Special Duty, NALSA (Supreme Court of India)
- How to make an Effective Legal Career with a 5 year Law Programme by Advocate Munish
- Strategic Planning of Studying and Experiencing Law by Ms. Harshit Dusad (BBA-LLB 2011 Batch), a Legal Associate at J Saga Associates.

The CPAA's Masterclass Series was a valuable contribution to the development of students' skills and knowledge. The series provided students with a unique opportunity to learn from industry experts and to gain insights into the latest trends and developments in their respective fields.

Workshop on Linear Algebra and its Applications

A 5 day workshop on "Linear Algebra and its Applications, 2023" was organized by The Department of Applied Sciences of The NorthCap University from 21st-25th, August, 2023 with the support of SERB(DST). Various speakers from different IITs, IIITs and VITs delivered lectures in the workshop. Dr. G. Naga Raju (VNIT, Nagpur), Dr. G. Arunkumar (IIT Madras), Dr. Sathish Kumar (IIT Madras), Prof. R. K. Sharma (IIT Delhi), Dr. Ramakrishna Bandi (IIIT, Naya Raipur), Prof. Prabha Sharma (Emeritus Professor, NCU and Retd. Professor, IIT Kanpur) and Prof. Phool Singh (Central University of Haryana) delivered lectures on various topics such as vector space, linear transformation, eigen values, diagonalization, singular value decomposition, principal component analysis, coding theory and image processing etc. Around 180 faculty, research scholars and students from various states of India participated in the workshop.



Talk on Careers in Publishing and Book Discoverability

The Centre for Language Learning organized a talk on 'Careers in Publishing and Book Discoverability' by Mr. Aman Arora, General Manager-Marketing, Harper Collins India on Thursday, 21st September 2023. The talk brought awareness amongst students regarding career options they have in the field of publishing following their graduation. Mr. Arora spoke about the various divisions and departments that exist at a publishing house, and primary duties and tasks handled by each. The speaker gave students information about book marketing, sales, designing and copyediting, and the skills required for each of these. The event was coordinated by Dr. Gouri Kapoor (faculty coordinator), and Ms. Sareena, Ms. Rashi, Ms. Muskan-Student coordinators, BA (Honours) English 3rd Year.

CLL Scholars and Students attended Bharatiya Bhasha Summit on NEP 2020

The Bharatiya Bhasha Summit on NEP 2020 was organized by Ministry of Education and Ministry of Skill Development and Entrepreneurship, at the Dr. Ambedkar International Centre on September 30th and October 1st, 2023. The Chief Guest, Shri Dharmendra Pradhan, Hon'ble Minister of Education, Skill Development, and Entrepreneurship, Government of India, delivered an inspiring address focusing on the importance of Bhartiya regional languages. He also highlighted the significance and status of regional languages as per the New Education Policy. The comprehensive discussions, and valuable insights from experts, proved very informative for the students and scholars.

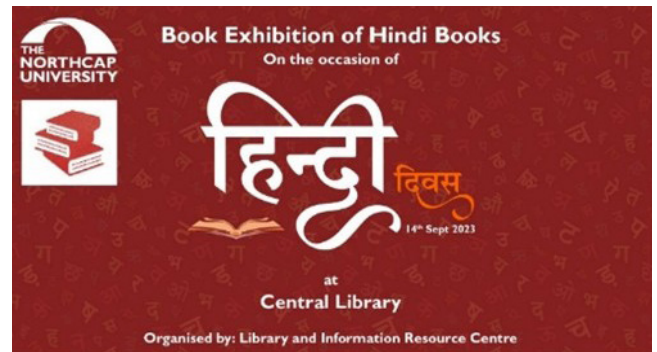


Book Exhibition of Hindi Books on Hindi Diwas

NCU, Library & Information Resource Centre organized a Book Exhibition of Hindi Books on Hindi Diwas on September 14, 2023. Hindi Diwas is observed annually on the 14th of September. The NCU library has a rich collection of Hindi books. Students and faculty members visited the exhibition

Guest Lecture on “Quality with Quantity”

A Guest lecture on the topic, “Quality with Quantity” was organized by CPAA and Department of MDE on 17th January 2023. The speaker for the session was Mr. Yogesh Kapoor, General Manager, Sanden Vikas India Pvt Ltd, Faridabad. The speaker highlighted the need of best quality practices followed by industry now a days. He correlated the concepts with a case study of their company involving the formation of quality circle and working on real-life problems. The students were able to correlate the theoretical concepts with practical real-life cases. The session was coordinated by Ms. Sonali Kakkar, Assistant Manager-CPAA and Mr. Anmol Bhatia, Assistant Professor-MDE.



Visit to Bauma ConExpo India 2023

On 2nd February 2023, a group of eight Civil Engineering students from The NorthCap University visited the 6th International Trade Fair for Construction Machinery, Building Material Machines, Mining Machines, and Construction Vehicles. The visit was coordinated by Mr. Lokesh Choudhary. The trade fair provided the students with the opportunity to explore new technologies, equipment, and trends in the construction industry. The students gained hands-on experience with various machinery and vehicles and were able to interact with industry professionals

Poster Presentation at IEEE- SPS Conclave 2023

Five teams of students with Dr. Pooja Sabherwal and Dr. Mona Aggarwal presented the posters for IEEE SPS Conclave 2023, organized by IEEE Signal Processing Society Delhi Chapter and IEEE SPS IIT Delhi Student Chapter at IIT Delhi on 14th January 2023. IEEE SPS Conclave 2023 highlighted the benefits of IEEE and IEEE Signal Processing Society via keynote speeches, research showcase and industry-academia interaction. The chief guest of the event was Athina P. Petropulu, a distinguished Professor at the Rutgers University and President of IEEE Signal Processing society. The event was coordinated by Dr. Pooja Sabherwal, Women in Signal Processing, IEEE Signal Processing Society Delhi Chapter.



Workshop on building RoboCars commemorating International Day of Education by IEEE RAS NCU

To celebrate the International Day of Education on 24th January 2023, IEEE RAS chapter of The NorthCap University and Dept. of Multidisciplinary Engineering hosted a full day workshop on "Building RoboCars". The workshop focused on imparting crucial knowledge and building skills on how to design RoboCars from scratch. The workshop saw participation from over 70 students and was steered by RAS Chapter advisor Dr. Anu Tonk and her team.



WED Hackathon 2023 organized by WFEO

The World Federation of Engineering Organizations (WFEO) and its members and partners hosted the HACKATHON on 22nd January 2023 on an international level with a goal to involve engineering students from all over the globe in the celebration of the World Engineering Day. It was expected to hack one of the three challenges: Zero hunger, Clean Water and sanitation, Good-health and Well-being, and come up with a solution to create a 5-minute video. 17 teams participated from The NorthCap University and represented NCU in a global forum which was coordinated by Dr. Vandana Khanna and Dr. Yogita Gigras. The teams submitted videos and writeups on various innovative ideas under three categories of sustainable development goals. Ideas such as artificial farming, wastewater management, apps ideas for mental health, food delivery, cloud seeding via drones etc. were presented by students through videos.

Expert Session on Role of Data Analytics and Machine Learning in Attaining Sustainability

Sustainability is a core issue for development that balances environmental, social, and economic needs at present and in the future. To address the role of latest technologies and multidisciplinary approach, Department of Multidisciplinary Engineering in collaboration with Greentree Global organized an expert session (webinar) on "Role of data Analytics and Machine Learning in Attaining Sustainability" on 21st February 2023 in hybrid mode. The speaker of the session was Ms. Rekha Sharma, Executive Director, Solv4x Inc, Toronto, Canada. She spoke about the challenges of attaining sustainability and highlighting that it requires multidisciplinary research that combines fundamental science, social science, and technology. She discussed about recent developments in data collection, including smart technology and crowdsourcing, data analysis, including Machine Learning and Big Data that offer an excellent opportunity to deal with complex scientific problems related to sustainability and resilience. She further elaborated the scope and opportunity for engineers and managers in the area of sustainability.

IPTSE Awards and IP Conclave

Mr. Srikant Shekhar, a Final Year student of BBA. LL.B (Hons.) received the 1st Rank in the Start-Up category and the Youth Leader Award in the 5th Edition of the IPTSE Awards and IP Conclave organized by IPTSE Academy in association with FICCI (Federation of Indian Chambers of Commerce & Industry), New Delhi.

Dr Archana Sarma, Head of the School of Law, was also awarded under the "IP Recognition" Category. The awards were presented by Hon'ble Justice Prathiba M Singh, Judge Delhi High Court, Prof. (Dr.) Unnat Pandit, Controller General of Patent Designs and Trademark and Shri. B B Swain, IAS, Secretary, MSME.

Group Discussion on India's G20 Presidency

India held the Presidency of the G20 from December 1, 2022, to November 30, 2023. 43 Heads of Delegations- the largest ever in G20-participated in the final Summit in New Delhi in September 2023 on the theme of India's G20 Presidency - "Vasudhaiva Kutumbakam" or "One Earth ·One Family · One Future". On the same lines, Hridaya Club under the aegis of SOM &LS, NCU conducted Group Discussion on 23rd Feb 2023 among the University students to inculcate and assesses the overall knowledge and understanding of students. Dr. Minakshi Sehrawat, and Ms. Shikha coordinated the event.

Conference on Water & Wastewater Management at Pragati Maidan, New Delhi

Dr. Vaishali Sahu attended an Expo cum Conference on Water & Wastewater Management on 17th February 2023 during the 25th International Engineering and Technology Fair. The conference highlighted the concern over the contamination of water resources and impact of climate change and the necessity of holistic water management leveraging advanced technological solutions.



Alumni Expert Session by Mr. Rahul Kumar

The Civil Engineering division of the Department of Multidisciplinary Engineering in collaboration with CCAA organized an alumni talk on "Getting Industry Ready With Smart Skills". The event was held on 21st February 2023. The guest speaker for the event was Mr. Rahul Kumar, a successful alumnus and a renowned civil engineer in the industry (COWI India). The talk aimed to provide insights on how civil engineering students can acquire smart skills and prepare themselves for the industry. The importance of practical knowledge and skills in the civil engineering industry was highlighted by the speaker. He advised students to focus on acquiring skills such as project management, problem-solving, and communication that are highly valued by employers. He also emphasized the importance of being adaptable and willing to learn new things. He further spoke about the current trends in civil engineering industry and the skills in high demand. The event was coordinated by Mr. Lokesh Choudhary.



Hands on training session on Mitsubishi PLC

The Department of MDE organized a hands-on training session on Mitsubishi PLC on 14th February 2023. The fundamental concepts like creation of ladder logic, connection of the PLC with the software program, application of different ladder logic programs with physical integration of the components were demonstrated. The training was provided by Prof. Anjali Garg, Mr. Anmol Bhatia, Mr. L.N. Joshi and Mr. Ajay from the Department of MDE.



Workshop on "Vision for Sustainable Cities by 2050"

India has launched the 'Sustainable Cities India' mission that intends to enable cities to decarbonize in a systematic and sustainable way that will reduce emissions and deliver resilient and equitable urban ecosystems. To make students understand the content of sustainable cities and provide a brief understanding on the Six Key Dimensions for Sustainable Cities a workshop on "Vision for Sustainable Cities by 2050" was organized by the department of Multidisciplinary Engineering on 20th March 2023. The expert speaker was Dr. Alberto Frigerio, Professor, Almaty Management University, Kazakhstan. The workshop was very informative to the audience with takeaways in the form of reflection on the six dimensions for a sustainable city in India.

Celebration of Statutory Day- World Engineering Day

Departments of MDE and CSE, The NorthCap University organized the Celebration of Statutory Day-World Engineering Day on 4th March 2023 in collaboration with Institution of Engineers (India)- IEI Faridabad Local Centre. Senior team from Faridabad Local Centre of IEI comprising of Chairman- Er. K R Gupta, Ex-Chairman-Er. Sandeep Handa, Honorary Secretary- Er. I S Oberoi, and other Faridabad Local Centre Committee members graced the occasion. Honorable Vice Chancellor of NCU - Prof. Nupur Prakash graced the occasion as a chief guest. Eminent speaker - Dr. Sachin Kumar Agrawal, Head of Artificial Intelligence, Sony Research India Team presented the theme of the day 'Engineering Innovation for a More Resilient World.' Student's teams had submitted videos presenting innovative ideas/solutions such as Zero Hunger, Bread for life, Smart Helmet, Calculating Carbon Emission of an organization etc. on the theme of the World Engineering Day-2023. The videos were evaluated by the expert faculties of NCU and jury members of IEI Faridabad Centre. The winning videos were played on world engineering day celebration. Winning teams were awarded cash prizes and certificates which were sponsored by the IEI Faridabad Centre; all other teams were also awarded certificates of appreciation by IEI Faridabad Centre.

Happy 75th Anniversary, Transistor! A celebration by IEEE RAS at NCU

IEEE RAS chapter of The NorthCap University organized a mini-project and idea competition on 2nd March 2023 to commemorate the 75th anniversary of Transistor and to celebrate its impact on shaping the world today. However, behind this story of invention is one of collaborative genius, serendipitous mishaps, clashing egos, and secret research. It is considered by researchers and historians to be the most important invention of the 20th century leading to groundbreaking advances in computing, communications, medicine, and practically every technically related field. Without it, developments such as personal computers, cellphones, pacemakers, internet, etc. would not exist. The event was organized by Dr. Anu Tonk under the guidance of Prof. Sharda Vashisth, HOD Dept. of Multidisciplinary Engineering.



Expert session on Analog and Digital Communication Techniques organized by IEEE RAS NCU

On 3rd March 2023, an expert session on the "Analog and Digital Communication Techniques" was organized by IEEE RAS Chapter of The NorthCap University and Dept. of Multidisciplinary Engineering for the students of B.Tech ECE and CSE (2nd year). Dr Garima Shukla, Assistant Professor at Dept. of ECE, Jamia Millia Islamia, New Delhi was the guest speaker. The objective of the session was to form an understanding of the fundamental principles of analog and digital communication and the differences between the two. The talk was aimed at educating the audience about the applications, advantages and limitations of both techniques and to demonstrate their importance in modern communication systems. The session was attended by more than 60 students and was organized by Dr. Anu Tonk under the guidance of Prof. Sharda Vashisth.

IoT Day 2023

The Department of Multi-Disciplinary Engineering (MDE) at The NorthCap University organized two days "IoT DAY" on 22nd and 23rd March 2023. The B.Tech ECE 3rd year students gathered to show case their understanding for Internet of Things in the form of projects. More than 30 projects were presented by the students. These projects highlighted the following:-

- Sensors that collect data (including identification and addressing the sensor/device).
- An application which collects and analyzes this data for further consolidation.
- Decision-making and the transmission of data to the decision-making server. Analytical Engines and Big Data may be used for the decision making process.

- The role of 5G in enabling quicker data exchange and connectivity amongst IoT devices.

The event was coordinated by Dr. Pooja Sabherwal and Dr Mona Aggarwal under the guidance of Prof. Sharda Vashisth, HoD MDE.



Webinar on LINUX ESSENTIALS: A hands-on session organized by IEEE RAS chapter of The NorthCap University and NCU's student chapter of IEI society

IEEE RAS chapter of The NorthCap University and NCU's student chapter of IEI society organized an engaging and informative online expert session on "Linux Essentials" on April 8, 2023. The webinar featured the guest speaker Er. Joji John, an assistant professor from the University of Technology and Applied Science in Nizwa, Sultanate of Oman. The hands-on session was aimed at providing essential knowledge about Linux and its programming through practical demonstrations and interactive discussions. The event was steered by faculty organizers Dr. Anu Tonk and Dr. Vandana Khanna.

Webinar on "Machine Learning for Intelligent Systems" organized by IEEE RAS Chapter of The NorthCap University and Physics Club

The IEEE RAS Chapter of The NorthCap University and Physics Club organized a webinar on "Machine Learning for Intelligent Systems" on April 22, 2023. The guest speaker for the session was Mr. Alok Anand, the founder of TechMedBuddy. Mr. Alok introduced the participants to the concepts of Data Science and AI. More than 100 students from NCU and different colleges/universities of India participated in the event. The expert focused on building an understanding about how to build and train machine learning models. The concepts such as Exploratory Data Analysis, classification/regression models, clustering etc. were demonstrated using interesting datasets and python. The webinar also offered an excellent platform to the students for networking with the expert and learning about the new opportunities. The event was organized by Dr. Anu Tonk and Dr. Arjun Dahiya under the expert guidance of Dr. Sharda Vashisth, HOD MDE.

Six Sigma Yellow Belt Certification Program

The Department of MDE organized a Six Sigma Yellow Belt Certification Program for final year B.Tech (ME) students from February 2023 to April 2023. The event was a tie-up between NCU and 6Sigma Study, which provided the certification to the students. The course was of 30 hours, and included both lecture study and online video lectures, comprising classroom study and video lectures provided by 6Sigma Study Institute. The event was coordinated by Mr. Anmol Bhatia, Assistant Professor in the Department of MDE.

Panel Discussion organized by Navjyoti India Foundation and WICCI Water Resource Council

Dr. Vaishali Sahu participated in the panel discussion on "How to Make Gurugram Liveable and Sustainable" organized by Navjyoti India Foundation and WICCI Water Resource Council on 27th May at the campus of Navjyoti India Foundation. Dr. Sahu presented her perceptions and views on reuse of treated sewage in the construction industry in the capacity of city president of WRC-WICCI. State President, WICCI-WRC & Director, Navjyoti India Foundation, Ms. Chandi Bedi initiated this movement to bring together people and changemakers with diverse backgrounds and experiences. Opinions on making a sustainable urban water management system in the city were also discussed.

Celebrating Success: Second Place at the Hackathon!

A student team Smart Hackers, comprising four students Vishal Jain (Btech CSE), Vanshika Pandey (Btech ECE), Satyawar Yadav (Btech CSE), Utkarsh Singh (Btech CSE) mentored by Dr. Anjali Garg (MDE), Dr. Anu Tonk (MDE), and Dr Pankaj Rakheja (CSE) participated in VHackTech - A Hackathon sponsored by VDOIT Technologies Ltd, held on 19th-21st May 23. It brought together some of the brightest minds and innovators in the field. The project, "An IOT-based Smart Cart System," aims to revolutionize the shopping experience while addressing some of the most pressing issues faced by both consumers and retailers. The project has also been sanctioned by VCIF (Vice Chancellor Innovation Fund).

Workshop on HVAC technologies

The Department of MDE organized a 32 hours workshop on Heating, Ventilation and Air conditioning (HVAC) technologies from 23 May 2023 to 11 June 2023. This workshop was a skill enhancement initiative and was a collaborative activity under a MoU between Daikin India Pvt Ltd and The NorthCap University. The workshop included training sessions on inverter technology and installation of AC devices from Daikin trainers under the MoU, followed by expert webinars from HVAC industry experts in collaboration with ISHRAE Gurugram chapter. The webinar sessions on heat load estimation, building management system (BMS), HVAC ducting design helped the participants learn the basics of air-conditioning, gain experience in estimation of heat load inside an office room by the hands on session conducted by the experts. They were able to identify the latest air conditioning technologies and concepts of duct design in the HVAC industry. The workshop was organized by Dr. Akanksha Mathur, Assistant Professor at the Department of Multidisciplinary Engineering.

"Engineering for a Greener Planet" a university-level competition organised by IEEE RAS Chapter of The NorthCap University in collaboration with the Lumiere Photography Club

IEEE RAS Chapter of The NorthCap University in collaboration with the Lumiere Photography Club organized a university-level competition- "Engineering for a Greener Planet" on 12th-24th September, 2023. To mark the celebration of National Engineer's Day, students were invited to share AI-generated Photos and Videos- Illustrating Sustainable Development Goals. A total of 49 students participated in this event to showcase their passion about engineering, innovation, and sustainability. The winners were awarded with a certificate of appreciation. The event was organised by IEEE RAS Chapter Advisor, Dr. Anu Tonk along with student coordinators- Himansh and Ritika.

Workshop on "Holistic Fire Engineering Design of Infrastructure"

Dr. Vaishali Sahu and Dr. Akanksha Mathur attended a one-day SPARC-sponsored workshop, "Holistic Fire Engineering Design of Infrastructure" organized by the Department of Civil Engineering, IIT Delhi on Friday, 29th September 2023. It was conducted as a lecture series by Professor Dr David Lange, Associate Professor at the University of Queensland, Brisbane, Australia and covered details such as fundamental concepts of fire safety design, impact of modern materials and construction techniques on fire safety along with emphasis on tunnels. It helped the participants to understand the fire safety strategy as the outcome of the design process in fire safety engineering, and encouraged to explore the impact of recent changes to the built environment on our ability to deliver fire safety.

Webinar on Basics of HVAC

A webinar was organized by the Department of Multidisciplinary Engineering for students of mechanical engineering on "Basics of Heating, ventilation and air conditioning" in collaboration with ISHRAE Gurugram chapter. The webinar was given by Mr Yogender Kumar. Final and pre-final year B.Tech. (ME) attended the webinar. The students learned about the basics of ventilation, heating and cooling of buildings required in HVAC design, types of air conditioning systems. The event was coordinated by Dr. Akanksha Mathur, MDE Dept. The internship organized from 19th June to 29th July 2023, involved a one-week hands-on immersive training program by an expert from Innovians Technology. By delving into IoT, microcontrollers and sensors, this training acted as the cornerstone, empowering interns with the practical skills and theoretical insights required for successful project implementation. Later, students were allocated projects in groups; The goal of the projects was to automate the operations of the tinkering lab to enhance its functionality and efficiency. By the end of the internship period, the tinkering lab was automated with various features. The internship was attended by a total of 16 students including 2 students from St. Xaviers school.

International Conference Organized by Department of Multidisciplinary Engineering

The International Conference on Smart and AI Enabled Technology for Sustainable Development, held on September 12th-13th, 2023, was an inspiring and engaging event filled with insightful sessions and distinguished speakers. The event was graced by eminent personalities who delivered impactful addresses along with Guest of Honor Mr. B.N. Ramakrishna, Director of ISTRAC, ISRO (from Chandrayan-3 Moon Mission Team). The conference saw huge participation of academicians, Industry people and research scholars with four Plenary sessions and eight Technical sessions. The two-day event ended with a valedictory ceremony.



Workshop on 'Role of Right to Information in ensuring transparency in governance'

Constitutional Law Society of School of Law, The NorthCap University, conducted a workshop on 15th March, 2023 on the basics of right to information and its applications on ensuring transparency in governance. Ms. Amrita Johri was the esteemed guest speaker who works at Satark Nagrik Sangathan which promotes accountability and transparency in the government. They empower the poor and marginalized sections of society to seek out delivery of basic human rights, services and entitlements on pressing issues such as education, health and sanitation. Ms. Amrita Johri highlighted the need of the legislation 'Right to Information Act, 2005' and stated that it is our fundamental right to seek transparency and hold the government accountable for the abuse of secrecy and power in the government. She put forth multiple cases and real life examples to demonstrate the applications of the legislation which helped further develop an understanding regarding the provisions of the Act. Ending the workshop, Ms. Amrita Johri shed light on the challenges and the ways the Right to Information can be undermined such as highlighting the misuse of the Act, attacks on the people filing the Right to Information and so on. The event was coordinated by Mr. Himangshu Rathee and Ms. Surbhi Singh under the guidance of Prof. Archana Sarma.

Panel Discussion on 'Regulatory Issues In Green Hydrogen Policy & Its Future In India'

The School of Law organised a Panel Discussion on 'Regulatory Issues In Green Hydrogen Policy & Its Future In India' on 22nd March 2023. In the wake of the climate crisis, there is an emergent need to lower carbon emissions while meeting the continually increasing demand for energy supply. The budget session, 2023 has approved a budget of Rs 19,744 crore for the National Green Hydrogen Mission. This mission has a focal point to make India a global "hydrogen hub" and a leader in terms of commercial production of hydrogen. The objective of the green hydrogen mission is to cater towards green hydrogen production capacity of about 125 GW in India by 2030. But production of green hydrogen is a capital-intensive process and has impediments like risk of undesirable sunk cost, technology cost, absence of dedicated government policy, and lack of public awareness. In light of the same, the panel discussion aimed to objectively wield much needed academic discourse on the regulatory issue in Green Hydrogen Policy and its future in India. The esteemed panellists for the event included Mr. Shashikant Yadav, Doctoral Researcher, University of Surrey, United Kingdom, and Associate, Surrey Centre for International and Environment Law; Prof. (Dr.) Bharti, Professor, National Law University, Delhi and Dr. Swati Jindal, Advocate-on-Record, Supreme Court of India and Empanelled advocate, Ministry of Environment, Forest and Climate Change. The discussions were moderated by Mr. Mohit Vats, Assistant Professor of Law, School of Law, the NorthCap University.

Health Awareness Workshop

To commemorate the World Health Day which is celebrated on April 7th each year, the School of Law organised the Health Awareness Workshop on April 10th, 2023. Two esteemed speakers who graced the event were: Dr. Upma Gautam, Associate Professor, University School of Law and Legal Studies (USLLS) Guru Gobind Singh Indraprastha University (GGSIPU), New Delhi and Dr. Shweta Sharma, Consultant, Psychology and Counselling, Manipal Hospital, Gurugram.

Dr. Upma Gautam spoke on the topic "Women and Health". She deliberated on the WHO's aspect of 'health' which comprises of the following key components namely physical, mental and social well-being. She also elaborated on the various jurisprudential models and the variables affecting women's health. Lastly, she emphasised the pertinence of sound female health and its impact on the overall development and economy of the country.

The VIII Edition National Moot Court Competition

The Moot Court Committee at The School of Law organised the VIII EDITION NATIONAL MOOT COURT COMPETITION on 14th and 15th April, 2023. The Moot Court Committee at the NCU Law School encompasses the spirit for mootng that NCU recognizes as its own. The prestigious National Moot Court Competition is organized annually on the theme of 'Environmental Laws'. The event was organized over a duration of two days wherein on the first day i.e. April 14, 2023, the Preliminary and Quarter-final rounds were conducted while the Semi-final and Final rounds were held on April 15, 2023. The Inaugural Ceremony was graced by Hon'ble Mr. Justice (Retd.) Rajesh Tandon, Uttarakhand High Court, Nainital as the Chief Guest for the event.

One week National Faculty Development Programme on "Contemporary Legal System: Development and Challenges" organized by School of Law

School of Law, The NorthCap University organized a one week Online National Level Faculty Development programme on "Contemporary Legal System: Development and Challenges" from 19th-25th July, 2023. This FDP comprised of 8 technical sessions. The topic of the session I was 'Vision, Mission and SWOC Analysis' and the speaker of the session was Dr. Kanwal Anil (Associate Professor, Dr. B.R Ambedkar University). Topic of technical session II was 'Doctrinal Research' and the speaker was Prof. Manjula Batra (Professor at The NorthCap University). Technical session III dealt with 'Research Ethics and Academic integrity' and the speaker of the event was Prof. Alka Chawla (Professor-in-charge, Campus Law center- Delhi University). Technical session IV dealt with 'NEP and its impact on Higher education' and the speaker of the event was Prof. (Dr.) Queeny Pradhan, Dean, USLLS, GGSIPU, New Delhi. Technical Session V dealt with 'Empirical Research' and the speaker of the session was Dr. J.S Mann (Teacher and Researcher). The speaker of the technical session VI was Prof. (Dr.) Prem Vrat, Pro-Chancellor at The NorthCap University and he spoke on 'Strategies to enhance Doctoral research productivity and major research quality through citations and analysis'. Prof. Ajay Kumar Pandey (Professor and Executive Director, clinical programmes at Jindal Global Law school) spoke on 'Role of Legal Aid Clinics in Dissemination of Legal Awareness'. Lastly technical session VIII was on 'Interface between Law and Technology' and the speaker of the event was Mr. Salman Warris, Co-founder and Managing Partner, TechLegis Advocates and Solicitors. More than 60 candidates from all over the India participated in the programme. The event was coordinated by Dr. Pallavi Bajpai and Dr. Unanza Gulzar.

Workshop on Combating Acid attack: A Gender Neutrality

The Pro Bono Club of the School of Law organised a workshop on "Combating Acid Attack: A Gender Neutrality" on 6th October, 2023. Unfortunately, the numbers of acid attack cases are still on the rise despite amended laws which indicates that merely criminalizing acid attack is not enough, instead a deeper deliberation is needed on core issues surrounding the crime of acid attack such as the acid sales restrictions, prosecution, and rehabilitation realities post 2013. Further, to uproot this crime from its base there is a need to understand acid attack in the social context by examining the underlying causes, its consequences and further to overcome the multiple barriers to justice for its victims.

In this background, the workshop was conceptualized with the basic objectives of taking stock of the progress made by India in the sphere of law and create a space for discussion on all matters pertaining to legal issues concerning acid attack. Further, the purpose was to sensitize law students about this menace and take initiatives towards rehabilitation and providing legal aid. The esteemed resource persons were Hon'ble Ms. Santosh Snehi Mann, Member Secretary, National Legal Services Authority (NALSA), Dr. Navpreet Kaur, Co-founder and Vice President of Laxmi Foundation and Mr. Prince, acid attack survivor. The workshop deliberated upon various schemes of NALSA for acid attack rehabilitations and the actions taken by the Indian Government as well as State Governments by providing restorative justices to survivors through compensation schemes. Further, deliberation was made upon the prevalence of acid attacks in India, motives behind the attacks, consequences on victims, and shortcomings in measures adopted to prevent the crime and provide justice to victims. Besides, the survivor shared his experience and sensitized the students in providing legal aid.



EBSB Awareness Quiz

Ek Bharat Shreshtha Bharat, a club constituted on 20th September 2023 as per the directives of the government, organized an awareness campaign followed by an online quiz on 28th September 2023. The aim of the event was to foster cultural understanding and promote awareness of the rich and diverse cultural heritage of Telangana and Haryana, bringing together individuals from these vibrant states under the EBSB Club banner, as part of the “Ek Bharat Shreshtha Bharat” initiative. A total of 91 students actively took part in the quiz. The event wrapped up on a positive note, filled with cultural enthusiasm and unity. The faculty coordinators of the event were Dr. Anshu Malhotra, Dr Tejpal and Ms. Garima Sharma.

NSS-NCU- National Social Summit – IIT Roorkee

Team NSS NCU participated in the National Social Summit 2023, organized by IIT Roorkee, held from 11th March to 12th March 2023. The event began with a resolution to come together and propose solutions to the country’s socioeconomic problems. From Workshops, Sociathon and Nukkad Natak to MUN, Team NCU was appreciated immensely. NCU team of enthusiasts went to represent the NSS-NCU chapter and did an exceptionally good job in every event they participated in.

HR Forum on ‘Winds of Change in Contemporary Era’

School of Management & Liberal Studies at The NorthCap University organized an HR Forum on 5th December 2022, with the theme “Winds of Change in Contemporary Era.” Industry experts such as Mr. Anadi Sinha, Mr. Sourabh Pathak, Mr. Yuvaraj Srivastava, Ms. Sonal Kapur Sinha, Mr. Ankush Arora, and Ms. Ruma Batheja discussed global changes in work processes, roles, and capabilities in their respective sectors over the past decade. The event served as a valuable platform for exploring the evolving dynamics in the corporate world through the insights of these experienced professionals.



Staff Training on “Stakeholder Management”

School of Management & Liberal Studies at The NorthCap University conducted a training session on ‘Stakeholder Management for Non-teaching Staff members’ on January 7, 2023. The session aimed to provide participants with a holistic understanding of various stakeholders in an institution and emphasized how their behavior influences the organization’s image. Pedagogical tools included situation-based role plays, hands-on exercises, and enjoyable icebreakers. A Zumba dance



session added a vibrant energy to the event. These sessions reflect The NorthCap University Gurugram's commitment to developing staff members for continuous improvement.

Panel Discussion on Union Budget 2023-24

On 13th February 2023, the School of Management & Liberal Studies organized a panel discussion on the implications of the annual budget. The guest speaker was CS Gopesh Sahu, a practicing Company Secretary and Law graduate, as well as the founder member and Assistant General Secretary of the Corporate Secretaries Associates in Delhi. Key takeaways from the discussion included the budget's focus on building an entrepreneurial nation through concessions, a reduction in tax slabs from 6 to 5 with corresponding leverage, promotion of "one product one district," and a distinct emphasis on digitalization, with allocated funds for related initiatives.

Helmet Safety Awareness Session

On 20th February 2023, the School of Management & Liberal Studies (SOM & LS) organized a Helmet Safety Awareness Session. Over 300 students gathered in the amphitheatre to participate. Mr. Noor Alam, a trainer from Suzuki Motorcycles and a certified resource person from the British Council, along with Mr. Rishi Tandon from Times of India, conducted the session. They demonstrated the benefits of wearing certified helmets by actively engaging the students. The event was part of the CSR initiative of Times of India and Suzuki Motorcycles, providing valuable insights into the importance and quality aspects of wearing helmets.

MBA Students at Session on 'The Future of the Gig Economy'

On 18th February 2023, Prof. Sona Vikas, along with six MBA students, was invited by NHRDN Delhi & NCR Chapter to a day-long event focused on exploring opportunities and addressing challenges in the Gig Economy. The event, held in Delhi, featured top business leaders, industry experts, and visionaries from the Gig world. Discussions revolved around the latest developments in the workforce, the growing adoption of Gig workers, and the opportunities for businesses and freelance workers.

NCU students at the D2C Summit

On 27th February 2023, twenty students from the School of Management & Liberal Studies (SOM) attended the D2C Summit organized by Business World Magazine at The Leela Ambience, Gurgaon. The students actively participated in various panel discussions featuring founders of renowned D2C brands, including Aman Gupta (Founder and CMO of Boat), Bharat Sethi (Founder of Rage Coffee), and Aakash Anand (Founder & CEO of Idam House of Brands). Over 20 eminent speakers from leading D2C brands shared insights, and students engaged in Q&A sessions, providing an enlightening experience. Prof. Sona Vikas received the invitation, and Dr. Akshat Aditya Rao coordinated the students' attendance at the networking event.



Group Discussion on India's G20 Presidency

India held the Presidency of the G20 from December 1, 2022, to November 30, 2023. The final New Delhi Summit in September 2023 featured the largest-ever gathering of 43 Heads of Delegations. The summit's theme, reflecting India's G20 Presidency, was "Vasudhaiva Kutumbakam" or "One Earth · One Family · One Future." Under the aegis of SOM & LS, the HR Diya Club conducted Group Discussion on February 23, 2023 among university students to inculcate and assesses the overall knowledge, and understanding among the students.

Student Development Program

The School of Management and Liberal Studies organized a two-day Student Development Program from February 24-26, 2023. The program took students to Poddar Group of Institutions in Jaipur. These programs are tailored to facilitate students' academic, personal, and professional growth. They provide opportunities for exploring interests, developing leadership skills, building relationships, and gaining real-world experience.

Expert Talk on “Empowering Women: The Case of Modern-day Organizations.”

Continuing the spirit of International Women’s Day, the School of Management and Liberal Studies along with ABWCI (Association of Businesswomen in Commerce & Industry), organized a highly interesting expert talk on “Empowering Women: The Case of Modern-day Organizations” on 15th March 2023. An insightful discussion was held on the theme by a panel of experts: Globally renowned Speaker Mr. Parul Soni, Global Managing Partner (Thinkthrough Consulting) & Founder Secretary General, ABWCI, Ms. Aarti Bindra, Managing Director, ACPL Systems Pvt. Ltd., Nikita Arora, Founder-CEO Webnnel and Co-Founder EdReseau, and Prof. Sona Vikas.. Almost 100 undergraduate students attended the event. Student coordinators for the event were: Neha Sehrawat, Ishika Gandhi, Gaurav Garg, Bhavya Sahni, Unnati Wilson and Dhairyra Arora.

**Expert Talk on “Changing Role of Parents in the Digital World”**

On 29th April 2023, the School of Management & Liberal Studies organized an Expert Talk on the “Changing Role of Parents in the Digital World.” The speakers included Dr. Aruna Broota, a globally acclaimed psychologist and parenting expert; Dr. Jitendra Nagpal, Program Director at Expressions India and Sr. Consultant in Mental Health at Moolchand Medcity; and Ms. Aditi Misra, Director Principal at Delhi Public School, Gurugram. Approximately 100 participants attended, and the event was well-received as experts shared real-time scenarios, situations, and issues faced by both children and parents.

**Teachers Training Certification**

From 5th-6th May 2023, the School of Management & Liberal Studies, in collaboration with NGO Neofusion Creative Foundation Gurugram, organized a 2-day Training Certification Programme on ‘New Ways of Dealing with Behavioural Problems in Children.’ The esteemed panel included Dr. Sushma Suri, Professor at Jamia Millia Islamia; Ms. Shweta Sharma, Consultant Clinical Psychologist at Manipal Hospitals; Dr. Megha Pushkarna, Counselling Psychologist, Couple & Family Therapist, and Dr. Anubhooti Bhatnagar, Director of Neofusion Creative Foundation, Gurugram. The event provided valuable learning experiences for teachers, counsellors, psychologists, and students interested in acquiring a value-add certificate and enhancing their knowledge. A total of 160 participants registered, with 20 attending the session at the campus and the remaining participating virtually.



NCRC International Case Study Competition

On 24th August 2023, the School of Management & Liberal Studies organized the NCRC International Case Study Competition to enhance participants' problem-solving skills in business and management through case-based learning exposure. Entries were received from institutions across the country and abroad, with 98 entries and 16 shortlisted teams for the finale. The case study, "GoGreen Textiles: A Case of Social Entrepreneurship in India," was provided to the teams.

The Grand Finale had a distinguished jury, including Dr. Lucky Yadav, CEO of Globali; Mr. Abhishek Chauhan and Mr. Arun Kumar from WaySpire EdTech Pvt Ltd.; and Col. (Retd.) Prakash Tewari, Board Member, Grameen Impact Ventures. Evaluation criteria included presentation quality, time management, communication skills, creativity, and the ability to handle Q&A. Prizes, sponsored by AdYogi and Wayspire, were awarded to the winning teams.

The first prize went to the team from ICFAI Business School Hyderabad (Monika Agarwal, Danica Juliana Fernandes, Diya), the second prize to The NorthCap University Gurugram (Kumkum Mendiratta, Manya Sharma, Khushi Gupta), and the third prize to Trinity Institute of Professional Studies Delhi (Nikita Jain).



Management Development Programme

Between July and October 2023, the School of Management & Liberal Studies (SOM&LS) at NCU, in collaboration with Shri Vishwakarma Skill University, Haryana (SVSU), conducted a 30-hour Management Development Programme (MDP) titled "TRAINING FIRSTTIME LEADERS." The program aimed to facilitate a smooth transition for new managers into effective leadership roles. It focused on functional, managerial, and leadership skills essential for success, covering concepts of performance enhancement, problem-solving, decision-making, and managing change in today's fast-paced world.

The interactive learning experience was well-received by participants, with trainers employing various methods such as videos, roleplays, management games, case studies, and interactive discussions tailored to each group's specific needs. The resource persons delivering sessions in the MDP included Prof. Sona Vikas and Dr. Seep Sethi from SOM&LS, along with Dr. Jyoti Rana and Dr. Shruti Gupta from SVSU.



HR Day

On 30th September 2023, the School of Management & Liberal Studies (SOM&LS) celebrated HR Day with a series of guest sessions for undergraduate and postgraduate students. Speakers from various fields shared practical insights based on their experiences. Ms. Sangeeta Sumbly, General Manager-Corporate Relations (DMS), IIT Delhi, spoke on 'Expectations of the Recruiters from Freshers: How to Prepare.' Mr. Praveen Chandola, Global Talent Manager & Regional Manager HR-APAC & ME, Sennheiser, addressed students on 'Changing Trends in Performance Appraisal and Evaluation: Imperatives for Employee Motivation and Retention.' Mr. Rahul Singh, Sr. Product Manager - Tech, Amazon, shared valuable insights on 'Preparation for a Behavioural Interview: Tips for Freshers.'



AWARDS AND RECOGNITION



'Life Fellow Award' – Prof. Prem Vrat

We, at The NorthCap University, are thrilled to celebrate the remarkable achievement of our esteemed Pro-Chancellor, Professor of Eminence, and Chief Mentor, Prof. Prem Vrat, who has been honoured with the prestigious 'Life Fellow Award' by the Indian Institute of Technology (IIT) Kharagpur.

Prof. Prem Vrat's dedication to education, innovation, and excellence has been an inspiration to all of us at The NorthCap University. This recognition by IIT Kharagpur, one of the premier institutions of engineering and technology in India, is a testament to his outstanding contributions to the field. Prof. Vrat's lifelong commitment to the advancement of education and research has left an indelible mark on the academic landscape of our country.

Throughout his distinguished career, Prof. Vrat has not only made significant contributions to academia but has also played a pivotal role in mentoring and nurturing the talents of countless students and researchers. His vision and leadership have been instrumental in shaping the future of education, research, and innovation, not only within our institution but also across the nation.

The 'Life Fellow Award' bestowed upon Prof. Prem Vrat reflects his unwavering commitment to academic excellence and his tireless efforts to push the boundaries of knowledge. It serves as a reminder of the high standards and values that he has instilled in all of us. We are immensely proud to have him as a guiding force at our institution.

We extend our heartfelt congratulations to Prof. Prem Vrat on this well-deserved honour, and we are confident that his legacy will continue to inspire future generations of scholars and researchers. His achievements are a source of great pride for all of us at The NorthCap University and we look forward to his continued leadership and contributions to the academic community.

Ed Star DiVvaz Awards

The Department of Computer Science and Engineering (CSE), The NorthCap University (NCU) organized Star DiVvaz Women's Awards on 4th March 2023 in collaboration with Enterprising DiVvaz (a community for women entrepreneurs) to felicitate and encourage extraordinary women performers from all walks of life.

A total of five outstanding women from NCU were felicitated at the ceremony in recognition of their contributions in the fields of Teaching and Research across all levels.

- Prof. Dr. Nupur Prakash, Hon'ble Vice Chancellor, The NorthCap University, was felicitated with the "Women Achiever Award 2023 for Outstanding Contribution to Higher Education."
- Dr. Rita Chhikara, HOD, CSE, The NorthCap University, was conferred the "Best Women Performer in Academic Leadership Award".
- Dr. Srishti Sharma, Assistant Professor, CSE, was awarded the "Teaching and Research Excellence Award 2023."
- Ms. Bhavana Sharma, Assistant Professor, CSE, was felicitated with the "Inspiring Young Woman in Teaching and Research 2023" award.
- Dr. Mehak Khurrana, Assistant Professor, CSE was awarded the "Emerging Women Leader in Cyber Security Sector Award 2023."



The Chief Guest- Dr. Rajshri Singh, IPS, IGP Haryana State Crime- presented the awards.

Dr Pooja Sabherwal was selected as "Woman in Signal Processing (WISP)" for the Executive Committee 2023 of IEEE Signal processing society, Delhi Chapter. IEEE signal processing society is IEEE's first Society, founded in 1948. There are more than 19,000 deeply interested and involved signal processing engineers, academics, industry professionals and students.

For the contributions, commitment, zeal and spirit to serve in the water resources sector, Dr Vaishali Sahu was elected as the City President of Gurgaon Water Resources Council, Haryana, by the Women's Indian Chamber of Commerce & Industry on January 04 2023. She has been leading the council and working for infrastructural improvement and grassroots endeavours in this area.

Ms Richa Sharma and Dr Shrutimita Mehta received the Best Paper Award for their paper entitled "Politics of Homecoming: Evaluating The Altering Notions of Nation & Homeland in Vassanji's "A Delhi Obsession," which was presented at the Third International Conference on "Contemporary Perspectives in English Language, Literature, and Cultural Studies" organised by the Department of English, Chandigarh University, in collaboration with The University of Alcalá, Spain from 14th -15th July, 2023.

Honourable Vice Chancellor of The NorthCap University conferred a 'Token of Appreciation' award to Dr. Vandana Khanna, Associate Professor, Dept. of MDE in acknowledgement of the work done as Program Convener for the Certification & Summer Internship Program on 'IoT Applications in Smart Devices and Automation' during June-July 2023. It was awarded during the valedictory function of the certification programs on 28th September 2023.

TEACHER'S DAY CELEBRATIONS AND AWARD CEREMONY

Teacher's Day was celebrated on 5 Sep 2023 to honour and express gratitude to our dedicated educators who play a pivotal role in shaping the future of the nation. The program comprised of cultural performances by faculty showcasing their diverse talents and passions beyond the classroom. It also included a message by the student community for their faculty and mentors.

The cultural program was followed by the Awards Distribution Ceremony to acknowledge and reward the remarkable achievements of our faculty members in various categories like teaching, research, academic administration, leadership etc, highlighting their dedication and impact on the academic community in their areas.

Prof Prem Vrat (Prof of Eminence & Pro Chancellor) was conferred with a Life time Achievement Award for Overall Excellence In Teaching, Research And Leadership. The University expressed gratitude and celebrated his outstanding contributions and achievements in all spheres of education.

Best Teacher Award was given to Dr Shrutimita Mehta (Associate Professor, CLL & Dy Dean Students' Welfare), Dr Meghna Sharma (Associate Professor, CSE), Dr Prachi (Associate Professor, CSE), and Mr Himangshu Rathee (Assistant Professor, SOL).

Best Researcher Award was given to Dr Mona Aggarwal (Associate Professor, MDE) and Dr Tejpal S Chundawat (Associate Professor, APS). Best Academic Administrator was awarded to Prof Manoj K Gopaliya (Prof, MDE & Dean Academic Affairs), Prof Sharda Vashisht (Prof & HOD, MDE and Dy Dean, International Affairs) and Prof Anjali Garg (Prof, MDE & Director CDOE).



Star Performer of the Year Award was given to Prof Rita Chhikara (Prof & HOD, CSE) and Emerging Team Leader of the Year Award was given to Prof Sona Vikas (Prof & HOD, SOM&LS). A Life time Achievement Award as Advisor and Mentor was given to Prof Swaran Ahuja (Sr Prof & Academic Advisor) .

Recognition Award-2023 by The Institution of Engineers (India) on World Engineering Day

- The Institution of Engineers (India) Faridabad Local Centre conferred Recognition Award-2023 to Dr. Vandana Khanna, Associate Professor, Dept. of MDE, in acknowledgement, appreciation and recognition of the distinguished services, contribution rendered in the Field of Engineering and Technology and to the Cause of Nation Building on World Engineering Day-2023, celebrated at The NorthCap University on 4th March 2023.

- The Institution of Engineers (India) Faridabad Local Centre also conferred Recognition Award-2023 to Prof. Sharda Vashisth, Professor and Head, Dept. of MDE, in acknowledgement, appreciation and recognition of the distinguished services, contribution rendered in the Field of Engineering and Technology and to the Cause of Nation Building on World Engineering Day-2023, celebrated at The NorthCap University on 4th March 2023.

PROMOTING HEALTH & WELL-BEING @ NCU

The NorthCap University is dedicated to promoting the well-being of its staff and students by emphasizing the importance of preventive healthcare. Preventive screening and awareness campaigns have been integral to our mission, offering a spectrum of healthcare services, including curative, preventive, promotive, and referral healthcare.

Throughout the academic year, we conducted several health camps and expert talks, addressing various aspects of healthcare and providing valuable insights to our university community.

Health Camps and Expert Talks - Highlights

1. Nivaran XII by C. K Birla Hospital, Gurugram (15th December 2022)

In collaboration with C. K Birla Hospital, Gurugram, NCU organized Nivaran XII, a preventive health checkup camp. The initiative aimed to raise awareness about the importance of prevention in combating diseases and maintaining a healthy lifestyle. The camp included diagnostic services provided by a designated physician from the hospital.

2. Vision Camp by Dayal Optics, Gurugram (14th March 2023)

Dayal Optics conducted a vision camp, offering vision screening and related services to the NCU community. The initiative contributed to eye health awareness among our students and staff.

3. Talk on Drug Abuse by Dr. Indu Aggarwal, Oncologist, Narayana Hospital, Gurugram (20th March 2023)

Dr. Indu Aggarwal from Narayana Hospital delivered an insightful talk on Drug Abuse. Her expertise shed light on the critical issue of drug abuse and its potential consequences.

4. Talk on POSH by Dr. Shweta Sharma, Manipal Hospital, Gurugram (1st April 2023)

Dr. Shweta Sharma's talk on Prevention of Sexual Harassment (POSH) provided valuable insights into this crucial subject, promoting a safe and inclusive environment.

5. Talk on Spondylitis Prevention & Management by Dr. Arun Bhanot, Manipal Hospital, Gurugram (24th July 2023)

Dr. Arun Bhanot's expertise in spondylitis prevention and management reflected as he offered guidance on maintaining a healthy spine and addressing related issues.

6. Talk on Mental Health in association with Dr. Reddy's by Dr. Raghav Kapoor (21st August 2023)

Dr. Raghav Kapoor's talk on mental health highlighted the significance of well-being and mental health awareness among our community.

7. Nivaran XIII by Narayana Hospital, Gurugram (25th August 2023)

Building on the success of previous Nivaran camps, Nivaran XIII was conducted in partnership with Narayana Hospital. This event continued our commitment to preventive healthcare and health awareness.

8. Talk on World Heart Day by Dr. Bilal Ahmed Baba, Sanar Hospital, Gurugram (28th September 2023)

Dr. Bilal Ahmed Baba's insightful talk on World Heart Day emphasized the importance of heart health and provided valuable guidance on its maintenance.

9. Talk on "Prevention of Fatty Liver" by Institute of Liver and Biliary Sciences ILBS.

At The NorthCap University, we continue to stand by our core values, which include a strong commitment to healthcare ethics and the well-being of all individuals, regardless of their background or status. Our preventive healthcare initiatives reflect our dedication to providing initial care to those in need and promoting a culture of health awareness.

COMMUNITY SERVICES BY THE NORTHCAP UNIVERSITY

Donation Drive by NSS, NCU

To foster a spirit of community service and help individuals in need, the National Service Scheme (NSS) at NCU organized a winter donation campaign on 5th-6th of January 2023. Students representing various schools within the University made generous contributions, including clothing, blankets, and other essential items. This initiative took place within the confines of the University campus, and the collected donations were subsequently distributed to the beneficiaries within the community. The voluntary community service hours accrued during this event proved to be a significant and positive motivating factor for the participants.

Warm Winters

Club Aashayen, of The NorthCap University, orchestrated a charitable campaign titled "Warm Winters," focused on the donation of winter apparel, which transpired within the university campus on the 9th January 2023. Diverse cold weather clothing items, including sweaters, winter socks, woolen caps, quilts, and blankets, were contributed to this philanthropic cause. After the collection drive, a distribution effort was undertaken, involving students who visited various locations in Gurugram to dispense the accumulated donations. The event witnessed enthusiastic participation from students representing all schools within the University, contributing significantly to its resounding success.



Speed Mentoring

The members of the Legal Aid Society conducted a speed mentoring session at Arya Vidya Mandir Sr. Secondary School, Gurugram on 20th January, 2023. For icebreaking, the team of volunteers first started off with asking the students about their dreams and hopes for the future, their favourite subjects etc. and complimenting them for their responses. The team of volunteers explained the role of education in one's life, looking upon various areas such as independence, rationality, and the role of education in the modern world.

The members of the Society briefed the students about various schemes of the government which aim to provide free and compulsory education to children belonging to the age group of 6-14 years, such as, the Right of Children to free and compulsory education Act, 2009, Beti Bachao Beti Padhao Scheme, 2015, CBSE Single Girl Child Merit Scholarship, etc.

Visit to District Legal Service Association

Members of the Legal Aid Society, The Northcap University, visited DLSA- District Legal Service Association, Gurugram, to spread women empowerment awareness on 23rd February 2023 at Mohammad Heri Village, Daultabad.

The motive for the visit was to promote women's sense of self-worth, their ability to determine their choices, and their right to influence social change for themselves and others. At the end of the visit, senior members briefed the juniors from the first year about their journey and gave brief introductions about all the subjects relating to the courts.

The Cancer Awareness Week

"Cancer Awareness Week," scheduled from 31st January to 4th February, kicked off with a seminar and opening ceremony orchestrated by members of the Chetna Club. The week commenced with an introductory quiz focused on cancer. On the third day, student volunteers organized an awareness walk named 'Can-A-Thon,' emphasizing the importance of early detection and cancer prevention.

On the fourth day, our students paid a visit to the Earth Saviour Foundation, an NGO situated in Faridabad, to raise



cancer awareness and bring smiles to the community. They also made generous donations of essential food items, including pulses, flour, and condiments, to support the foundation's cause.

The week culminated with a seminar on cancer awareness delivered by Dr. Vipra Shree. Dr. Shree provided valuable insights into the spread of cancer and offered guidance on how to empower ourselves in dealing with this life-threatening condition, along with highlighting important preventive hygiene measures.

Har Ghar Dhyam Campaign

Under the leadership of the faculty coordinator, Dr. Vandana Khanna, the Chetna Club orchestrated the Har Ghar Dhyam Campaign for the University's students. This initiative was inspired by The Art of Living and the Ministry of Culture, Government of India's Har Ghar Dhyam program. The event's primary objective was to enhance students' awareness of the importance and advantages of meditation in holistic health management.

Throughout the week, students practiced meditation within the comfort of their own homes. As they personally experienced the positive effects of meditation, such as increased calmness and enhanced work efficiency, many of them decided to incorporate meditation into their daily routines.



RACNCU: Dog Feeding Drive

On 26th May, 2023, the Rotary Club of the NorthCap University (RACNCU) organized a dog feeding drive. The event saw the participation of 22 individuals. These dedicated volunteers contributed chapatis, curd, milk, bread, and biscuits to nourish the street dogs in need.

The primary goal of this event was to provide sustenance to the stray dogs that rely on scavenging for food daily. The Rotractors organized an engaging day at the shelter, where foster dogs were in attendance. A discussion session was held regarding the adoption and care of stray dogs.

The dedicated volunteers initiated the event by offering nourishment to the stray dogs in the vicinity of the University, providing them with homemade chapatis, bread, milk, and biscuits.



Books & Stationery Donation Drive

The Books & Stationery Donation Drive that took place on 2nd & 3rd February 2023, was an outstanding success, drawing an impressive number of donors. The primary goal of the event was to gather and distribute stationery supplies, including pens, pencils, erasers, and notebooks, to disadvantaged children within the local community.

Donations were systematically collected through a well-coordinated process, involving designated drop-off locations and a team of dedicated volunteers responsible for managing the inventory. The event received an overwhelmingly positive response, as donors wholeheartedly demonstrated their support for the cause by generously providing a wide range of stationery items.

Medical Donation Drive

As part of Club's Fiesta 2023, Club Yukti coordinated a medical donation drive. Students, staff, and faculty were invited to contribute medically pertinent items, including bandages, medications, and first aid kits, on a voluntary basis for the event. The guidelines explicitly stipulated that the donated products must be within their designated expiry period.

No Hunger – Food Donation Drive

Aashayen, during the period of 20th to 25th March 2023, organized the “NO HUNGER - FOOD DONATION DRIVE.” This commendable initiative was designed to address the critical issue of hunger, which is among the most pressing challenges worldwide. Aligned with the objective of promoting Sustainable Development Goal 2, which seeks to realize the vision of Zero Hunger, the event encouraged individuals to contribute food to assist those who are in need.

Holi Celebration In Orphanage – Rotary Club Initiative

The primary objective of this event was to celebrate Holi with the boys living in the orphanage, to share sweets with them, and to create an enjoyable day for everyone. This event took place on 5th March 2023.

The genuine smiles on the faces of the children left a lasting impression on the volunteers, making the Holi celebration particularly special and memorable.

Rotary Club Event – Gau Sewa Event

The board members of the Rotary Club and the student members embarked on a visit to the Gaushala on 23rd March 2023. This visit proved to be a unique and enlightening experience, offering valuable insights not only into the diverse breeds of cows but also their care and feeding. Additionally, NCU was provided with comprehensive information on the medicinal uses of “gau mutra” (cow urine) and “gau mai” (cow dung) in Ayurveda, as well as their role in sacred purification rituals.

MoU with Prachyesta - Ek Prayaas

Dr. Shrutimita Mehta and Dr. Vaishali Sahu visited the NGO - Prachyesta - Ek Prayaas on 3rd April 2023 to explore potential collaboration opportunities. Prachyesta - Ek Prayaas, an NGO established in 2013 operating within the domain of education for underprivileged children in slum areas and the welfare of urban impoverished communities.

In a significant development, The NorthCap University has initiated a partnership with this organization and signed a Memorandum of Understanding (MoU) to facilitate a joint effort between the University’s students and society, with the shared goal of improving the lives of marginalized, disadvantaged, and underprivileged individuals, irrespective of their caste, color, religion, or social standing. The collaboration aims to establish educational initiatives for the benefit of underprivileged children associated with the NGO.

Poster Making Competition on ‘No Smoking’ and ‘No Alcohol Addiction’

On World Liver Day 2023, Club Yukti took the initiative to conduct a Poster Making Competition focusing on the themes of ‘No Smoking’ and ‘No Alcohol Addiction.’ The competition was held on 18th and 19th April 2023. Participants were invited to submit both handmade and digital posters with the aim of increasing awareness regarding the significance of liver health.



Plant Donation Drive

On Earth Day, Club Yukti orchestrated a Plant Donation Drive on 24th April 2023, with the intention of commemorating the accomplishments of the environmental movement and promoting awareness about the imperative task of safeguarding Earth's natural resources for the benefit of future generations. During the event, students presented plant saplings to the faculty members, conveying a thoughtful message. They requested the faculty to nurture these plants in a manner akin to how they nurture their students, underscoring the shared responsibility of caring for our environment.



NEEV and NRSC

An Awareness Drive on Road Safety was organized by NRSC, NEEV, and SAL team of The NorthCap University with the participation of co-hosts from Charan Sparsh Foundation. This event took place on 20th April 2023. Its primary objective was to instill a deep understanding of road safety among the student community, emphasizing the preventive measures that can be taken to avert accidents.

Distinguished guests in attendance included Sh. Ravinder Yadav, an HCS officer serving as the Sub-Divisional Magistrate of Gurugram and Sh. Akhil Kumar, ACP Traffic in Gurugram, Sh. Rachit Sharma, the General Manager of Ceat Tyres Ltd, Ms. Maya Thakur, the Founder of Charan Sparsh Foundation, and the Director of the Institute of Civil Engineers (I). The event was thoughtfully coordinated by Dr. Shrutimita Mehta and Mr. Lokesh Choudhary.

Health Awareness Session on Fatty Liver Disease

Manovriti, the Psychology Club of The Northcap University, in collaboration with ILBS (Institute of Liver & Biliary Sciences), conducted a Health Awareness Session on prevention of Fatty Liver as a part of their Project Smiles, dedicated to promoting a stronger India through a million health-educated students. The objective of the event was to create awareness among 18 - 25-year-olds regarding the symptoms, causes, and prevention of fatty liver disease. The session was conducted by Dr. Priyanka Shenoy, Senior Resident, Dept of Clinical Research and Epidemiology, ILBS.

Small Hands, Big Aims 2.0

The EKLAVYA Society and THE HOOD Club in collaboration with RUN-A-THONIA of The NorthCap University organised donation drives, plantation drives, and slum area and NGO visits under the event "SMALL HANDS, BIG AIMS 2.0" from 27th September to 1st October 2023.

The volunteers had to donate Packed food items, stationery items, sanitary items, clothes, and books, furthermore, they could participate in the slum area and NGO visits where the donated items were distributed.

A total of 340 entries were received and 12 large boxes of donated items including clothes, packed food, stationery items, sanitary items, and books were donated. The event was very heart-warming, thoughtful and a big success.

MOMENTUM 2023 ANNUAL FEST

The NorthCap University recently hosted the 26th edition of its highly anticipated Annual Techno Cultural Fest, Momentum 2023, over two exhilarating days on the 3rd and 4th of November 2023. Boasting a comprehensive line-up of 54 diverse events encompassing cultural, technical, non-technical, and sports categories, Momentum 2023 served as a melting pot for talent and creativity. Drawing participants from 114 universities from around the world, the festival not only showcased the skills of the students but also provided a unique platform for cultural exchange and collaboration. The festival enthralled the students with an impressive line-up of events ranging from the Fashion Show, Singing, Dancing, Hackathon, Mad Ad, Type racer, Cold Cooking, B-Biz, Brain Studio, Volleyball, Archery, and many more exciting events. In addition to participation, the festival witnessed collaboration from 33 sponsors ranging from food stalls to event partners.

The event kicked off with an impressive array of activities on Day 1, ranging from traditional cultural extravaganzas like the Solo and Group Singing, and couple Dance to intellectually stimulating competitions such as B-Bizz and Tee sculpt. Sports enthusiasts were treated to intense basketball and volleyball tournaments, injecting a spirited competitive element into the festivities. The vibrant atmosphere of the first day reached its zenith with beats resonating through the venue, culminating in an adrenaline-filled performance by DJ Switchers that left the audience craving for more.

Day 2 saw the continuation of the energy and enthusiasm, seamlessly transitioning from the glamour of the Fashion Show to the intensity of the Battle of Bands and strategic challenges like Brain Studio and Archery. However, the highlight of the event was undoubtedly the evening performance by the renowned Punjabi songwriter, music producer, and singer, Sukh E Musical Doctorz. His electrifying presence on stage, coupled with chart-topping hits, not only united the diverse audience but also added a grand finale touch to Momentum 2023. The festival not only celebrated the participants' talents but also brought to the fore the university's commitment to nurturing a vibrant and inclusive community through the harmonious integration of culture, technology, and sports.



LIBRARY & INFORMATION RESOURCE CENTRE

Library & Information Resource Centre

The Library and Information Resource Centre (LIRC) at The NorthCap University, a vanguard of its ever-growing infrastructure development, consistently receives principal attention from its management. It has a rich collection of books, journals, and online resources. Currently, the LIRC has a collection of over 1,00,000 volumes (including Book Bank) in all areas of Engineering, Law, Sciences, and Management. The LIRC subscribes to over 50 print Scopus and UGC care listed and BCI-recommended journals. LIRC updated its computerized services from KOHA library Software during the reporting year. A bar-coded system is placed on each book to enable circulation, and an RFID system is planned.

Facilities provided by LIRC

Online Renewal of Books: LIRC provides the facility of online renewal of books to all its users. A borrower can reissue Library books issued to their account from anywhere through the WEB OPAC facility. The link to use this facility on the library page is <https://opac.ncuindia.edu/>

Reservation of Books: This facility allows users to reserve books issued out and thus not available in the library.

Back Volumes of Print Journals: LIRC has enriched its collection by compiling volumes of print journals coming to the library. These volumes are available for reading and issue.

Digital Library (Multimedia Section): This section allows users to access the electronic resources subscribed by LIRC. Twenty dual-core machines with printer and scanner facilities have been installed for users. Headphones for access to audio-video materials are provided.

Special Collections: The LIRC has a special collection of thesis gifted by Professor Prem Vrat, Pro-Chancellor of The NorthCap University. These theses are available for reading in the library. The LIRC has also procured a complete set of 'McGraw Hill Encyclopedia of Science and Technology and many other important reference books for users.

DELNET (Developing Library Network): In this information age, no library is completely sufficient to provide all the services to users on its own. DELNET is a national network of libraries established with a mission to support member libraries and promote the culture of resource sharing. NCU LIRC is also a member of Delnet. Any user can request access to books and journal articles not available in the Library through Delnet.

Tata Mc Graw Hill- E-Books: LIRC subscribes to the TMH e-books on engineering, management, applied sciences, computer science, etc. This database has many advanced features like downloading books, creating bookshelves within the database, etc.

Online Resources: LIRC subscribes to online electronic resources such as the EBSCO Host, Westlaw, MANUPATRA, SCC Online, Springer Nature, DELNET, etc.

Notification on Every Transaction: Library offers its students a user alert service. Users get a notification through email/SMS on every transaction.



SPORTS ACTIVITIES AT THE NORTHCAP UNIVERSITY

ALUMNI SPORTS MEET- 2023

Centre for Professional Attachment and Alumni Engagement (CPAAE) organised the Alumni Sports meet 2023 on 15 April 2023. The Alumni Sports Meet held at The NorthCap University was nothing short of a spectacular reunion of past and present. Alumni from various batches converged on the university grounds, transforming it into a hub of sporting enthusiasm and nostalgia.

Participants representing different batches enthusiastically donned their team colors, ready to compete in a variety of sports, ranging from football and volleyball to track and field events.

While the games were undoubtedly competitive, the prevailing spirit was one of unity and shared memories. The Nostalgia Corner, showcasing vintage photographs and memorabilia, provided a poignant trip down memory lane for many.

As the sun began to set, a closing ceremony celebrated the outstanding sportsmanship displayed throughout the day. Trophies were awarded to exceptional athletes, but the true victory was the sense of community that permeated the event. The Alumni Sports Meet succeeded in reinforcing the enduring bonds that tie our alumni to their beloved alma mater.



Departmental Cricket Tournament (Boys)

The Inter-Departmental Cricket Tournament 2022-23 was held from 15th to 18th November 2022. The Winners were the CSE-2 Team and the SOM team was the Runner-up.

Departmental Football tournament (Boys)

The Inter-Departmental Football Tournament 2022-23 was held from 14 to 16 February 2023. The Winners were the SOM Team whilst the SOL team were the Runner-up.



Athletics Tournament held on 21st to 24th February 2023 (Boys & Girls)

21/02/2023 2:30 PM	100mts Heat (Boys & Girls) 200mts Heat(Boys & Girls) 800mts (Boys & Girls) Long Jump (Boys & Girls) Shot-put (Girls) Javelin (Boys & Girls)	1st Day
22/02/2023 2:30 PM	100mts Final (Boys & Girls) 200mts Final (Boys & Girls) 1500mts (Boys & Girls) 100mts Relay (Girls) 200mts Relay (Boys) Shot put (Boys)	2nd Day
23/02/2023 2:30 PM	400mts (Boys & Girls) 100mts Relay (Boys & Girls) 200mts Relay (Girls) High Jump (Boys & Girls) Discus Throw (Boys) Discus Throw (Girls)	3rd Day
24/02/2023	CLOSING CEREMONY	4th Day

Inter-Departmental Bench Press Competition (Boys)

All Inter-Departmental Bench Press Competition for the year 2023-24 was held on 21st September 2023. A total of 26 students participated in the tournament. The Winners are as under: -

- 1st Position Saatvik Bhutani 21llb047 Category - 56 KG to 60 KG
- 2nd Divyanshu Nehra 23llb011 Category - 61 KG to 65 KG
- 3rd Himanshu Gahlot 23bba012 Category - 66 KG to 70 KG
- 4th Yatin Khatri 21bba116 Category -71 KG to 75 KG
- 5th Kamal Pratap 21bbad23 Category - 76 KG to 80 KG
- 6th Yash Madan 21llb038 Category - 80 KG up to
- 7th Yatin Khatri 21bba116 Open
- 8th 2nd Yash Madan 21llb038 Open

Volleyball championship at K R Mangalam University

NCU volleyball team participated in the volleyball tournament held at K R Mangalam University from 2nd-5th March. The NCU Team won the gold by defeating K R Mangalam University's team.

Volleyball Championship at G D Goenka University

The NCU team participated in Volleyball matches at GD Goenka University held during 21st - 23rd March 2023 where the team stood the Third.

Inter-Departmental Table Tennis Tournament

The Inter-Departmental Table Tennis Tournament for the year 2023-24 was held from 12th-15th September 2023. A total of 26 Students participated in the tournament.

Boys	Girls
Swayam Aneja 23BCOMF08	Riya 23MBA021
Anubhav Agarwal 21csu524	Prachi 21CSU292
Lakshay Goal 22csu100	Avneet 23CSU063

Inter-Departmental Carrom Tournament

The Inter-Departmental Carrom Tournament for the year 2023-24 was held from 13th-15th September 2023. A total of 18 Students participated in the tournament.

Boys	Girls
Rakshat 22csu375	Avneet 23CSU063
Bhavay Mokkar 21csu520	Riya 23MBA021
Viraj Yadav 23csu346	Arushi Sharma 21csu518

Inter-Departmental Chess Tournament

The Inter-Departmental Chess Tournament for the year 2023-24 was held from 13th-15th September 2023. A total of 20 Students participated in the tournament.

Boys	Girls
Lakshay Goal 22csu100	Nitya Arora 23csu226
Alok 22csu328	Avneet 23csu063
Mikul Solanki 23csu206	Kumkum23csu173

9. Inter-Departmental Volleyball Tournament (Boys)

The Inter-Departmental Volleyball Tournament for the year 2022-23 was held from 19th-22nd September 2023. A total of 72 Students participated in the tournament.

Inter-Departmental Basket Ball Tournament (Boys)

The Inter-Departmental Basket Ball Tournament for the year 2023-24 was held from 25th-27th September 2023. A total of 60 Students participated in the tournament

Inter-Departmental Badminton tournament

The Inter-Departmental Badminton Tournament for the year 2023-24 was held from 26th-28th September 2023. Total 46 Students participated in the tournament. The Winners are as under:

Boys	Girls
Subham Kumar 23csu388	Avneet 23CSU063
Divyanshu 21bsc012	Annanya Gupta 23bscva02
Nijhar 23csu217	Riya 23MBA021
	Priyanshi 23bap038

Inter-Departmental Lawn Tennis Tournament

The Inter-Departmental Lawn Tennis Tournament for the year 2023-24 was held from 27th-29th September 2023. A total of 15 Students participated in the tournament. The Winners are as under:

1. Mohit Mudgal 22csu471
2. Dhruv 22llb009
3. Viven Suhag 20llb041

INDUSTRIAL VISITS

Industrial Visit to Bharat Heavy Electricals Limited, Haridwar

The Department of Multidisciplinary Engineering (MDE), under the ambit of the Institute Innovation Cell (IIC), SPACE, SAE & Robotics Club, organized an industrial visit to Bharat Heavy Electricals Limited (BHEL), Haridwar, on 16th & 17th, March 2023, which proved to be a great learning experience for the students. Thirty-eight students visited the industry along with organizers Dr. Roshan Raman, Mr. Lokesh Choudhary, Dr. Mona Aggarwal and Dr. Pooja Sabherwal. The students saw the manufacturing units and witnessed the production process, advanced technology and sophisticated machinery used in the manufacturing process. The BHEL staff also explained the company's quality control measures and safety protocols.



Visit to India Sustainability Dialogue, by Mercedes-Benz

Students of BA (H) Psychology, BA (H) Economics, BBA-DM, BBA-BA attended 'India Sustainability Dialogue', an initiative by Mercedes-Benz on 19th January 2023, in Sunder Nursery, Delhi, along with the faculty coordinators, Dr Priyanka Banerji and Mr Ashish Budhwar. The event set a discourse around the theme 'Sustainable Mobility Accelerating Towards a Green, Inclusive, and Safe Future'. Ola Källenius, CEO of Mercedes-Benz Group AG, joined by Renata Jungo Brüngger and Markus Schäfer, members of the Board of Management of Mercedes-Benz Group AG, inaugurated the event. Students also learnt about "Merc-Benz Fellowship- Bevisioneers"- a 12 months learning program for students.



Field Visit to National Security Guard (NSG) Camp, Manesar

The students of the School of Management and Liberal Studies visited the National Security Guard (NSG) Camp, Manesar, on Wednesday, 26th April 2023. Twenty-two students of MBA Semester II and eight students from BBA Semester VI, participated in the visit, along with the faculty member Ms Shikha Yadav. The purpose of the visit was to sensitize students about the challenges faced by Commandos, as well as what makes them so determined to live their lives to protect our country's honor and integrity and to develop the values of discipline in everyday life, sacrifice, courage to face challenges, determination and a sense of duty and importance of proper planning and strategy.



Industry Visit to ICAT, Manesar

Dr Rohit Singh Lather and Prof. Manoj Kumar Gopaliya attended "Towards Panchamrit" - Conference and Exposition on driving India towards clean mobility, at ICAT Manesar on 4th February 2023. The event aimed to promote the adoption of "Panchamrit," i.e. five clean fuels - Hydrogen, Ethanol, Bio Diesel, Gas and Electric Vehicles. Union Minister for Heavy Industries Dr Mahendra Nath Pandey inaugurated the exposition with PM Modi's vision of Atmanirbhar Bharat in the Automotive Industry.

Visit to Reckitt R & D Lab

On 28th April 2023, a group comprising of Dr. Gargi Dutta from the Department of Applied Sciences and fourteen B.Sc (H) Chemistry students went on an industrial visit to Reckitt Benckiser R&D in Sector 33, Gurugram. During the visit, they were able to explore analytical lab, performance lab, and surface care laboratory of Reckitt R&D. The students had a wonderful chance to acquire practical knowledge and gain valuable insights into the industry.

Visit to Air Force Museum

An industrial visit to the Air Force Museum located at the Palam Air Force Station was organized for B.Tech (Semester-I) CSE students on 25th August 2023 by Dr Bharti Arora & Dr Aditya Sharma Ghrera. 13 students were a part of this industrial visit. The museum has an Annexe and a hangar. The Annexe divided into 3 sections boasts of some magnificent portraits. The first section contains a photographic history of the air force and the second section contains photographs of decorated Indian officers from World War II. "Memory Game" related to Air Force Museum was also organized at the end of this visit at museum itself, which was well enjoyed by the students. The visit helped the students to broaden their prescriptive on future career options in the Defence sector.

Industrial Visit to Cars24 MRL, Dharuhera, Gurgaon

Dr. Anshu Malhotra and Dr. Sakshi Gupta organized an industrial visit to CARS 24 MRL, Dharuhera, Gurugram on 25th August 2023. CARS24 is India's leading e-commerce platform for used vehicles owned refurbishment centres called "Mega Refurbishment Labs" (MRLs) with the aim of providing buyers with access to high-quality used cars coupled with a warranty through a trusted channel. 24 students of B Tech CSE attended this training. Students were trained on how CARS24 is building a gold standard for the quality of used cars in India- the convergence of disruptive technology-driven state-of-the-art facilities that will transform the used auto industry and, thus, fill the standardisation and benchmarking gap prevalent in the industry. The students learnt about the use of AI, machine learning, procurement, and data science to standardize and optimize the refurbishment process.



Industrial visit to Edgetech Air Systems Pvt. Ltd.

The Department of MDE organized an Industrial Visit to EDGETECH AIR SYSTEMS, Bahadurgarh PVT. LTD. on 28th April 2023. The visit was a collaborative activity between The NorthCap University and ISHRAE Gurugram Chapter. The Visit was partially sponsored by ISHRAE Gurugram Chapter. 15 students of B.Tech. Mechanical Engineering participated in the visit. The students learned about the advancements in the Heating, Air conditioning and Refrigeration systems. The visit helped them gain experiential learning. They explored the manufacturing processes involved in HVAC industries. They got an overview of tools and techniques used in manufacturing of ventilation and cooling units in this industrial visit. They appreciated the key innovations taking place in the production of AHUs. The event was coordinated by Dr. Akanksha Mathur and Dr. Satnam Singh.

Industrial visit to Yakult-Danone, Sonipat organised for First Year Students

An industrial visit to Yakult-Danone India Pvt. Ltd. was organized on 25th August 2023, for students of first year. They were given a brief presentation about the Company's history, its presence across the globe, distribution channel, turnover and strong research. The students interacted with Yakult and discussed their queries regarding HACCP model and probiotics. The students visited the main processing unit where all the stages, from mixing of raw ingredients to the final shrink - packing, were briefed. On a whole, it was an exemplary learning experience for the students. The visit was organized by Dr. Anu Tonk and Dr. Anmol Bhatia under the guidance of Prof. Manoj Gopaliya and Prof. Sharda Vashisth.

Visit To The Parliament By The Students Of The School Of Law

15 students of the second semester from School of Law, the NorthCap University had the opportunity to visit the Parliament of India on 6th April 2023. The students were accompanied by faculty coordinator Ms. Kanika Kaushik. The visit included a walk around of the Lok Sabha, the Rajya Sabha and the Central Hall. A documentary about the philosophy and significance of the new parliament building was shown to the students. The magnificence of the structures gave an impetus to the democratic sentiments of the students. The students also had the opportunity to visit the Library of the Parliament. The students had an experiential learning experience wherein they understood the concepts by being present in the Parliament, which has been rightly referred to as the Temple of Democracy.

Visit To Palam Vihar Police Station, Sector 23-A

As a part of Induction programme, 2023, BBA.LLB students were taken for a visit to the Palam Vihar, Police Station, Gurugram on 29th August, 2023. The students got an opportunity to interact with SHO of the police station, Mr. Deepak Kumar. Mr. Kumar explained the complaint mechanism with the help of various case studies. It was explained that that all crimes should be registered promptly and investigated impartially and competently. Police Station is the chief centre of registration of crime and, accordingly, the staffs posted there have legal powers and prescribed duties to investigate the crimes and cases. Moreover, students were explained how FIRs are lodged and what should be the contents of FIR. Moreover, students were taken to prison in order to make them understand about segregation of male and female prisons. The students had a first-hand experience of the functioning of the police station.

Pro Bono Club team attended International Lawyers conference at Vigyan Bhawan organised by Bar Council of India on 23rd and 24th September, 2023



Visit Mother Dairy

School of Management & Liberal Studies organized a one-day industrial visit to Mother Dairy on 7th December 2022. 42 BBA students of Semester III went for this visit. The company's operational head described each stage of the manufacturing process to the students during the company tour. The tour started with general introductory guidelines for visitors, followed by a factory visit - to observe the unique production process. Various steps include filtration, clarification, pasteurization, chilling, filling, packing and storage for the liquid milk category.

CENTRE FOR PROFESSIONAL ATTACHMENT AND ALUMNI ENGAGEMENT (CPAAE)

The Centre of Professional Attachment and Alumni Engagement (CPAA) ensures regular interface and dialogue with the industry for professional enrichment and better student job opportunities. CPAA is engaged in building and enriching the potential of each student and helps them plan their careers. CPAA nurtures students from induction to placement and acts as a bridge between a student and their first job. CPAA strives for the holistic development of students, making them industry-ready for a smooth transition from campus to corporate.

CPAA enhances students' employability through improved industry internship attachment, culminating in placements, increased student ownership, career counselling, gap analysis, obtaining higher and better job placements with a wider industry reach. CPAA equips students with the right skills and attitude to become more effective, efficient, and productive in their employer's organization.

Soft Skills Communication and Language Enhancement (SCALE)

University has introduced a Soft Skills and Personality Development Framework- Soft Skills Communication and Language Enhancement (SCALE) for all the students to provide invaluable support in placement endeavors, foster personal growth, and help achieve tremendous success in their professional journey.

Salient features:

- Introductory training sessions by Industry Experts and master trainers aim at motivating students to excel in life.
- The Value Added (VA) Courses, to be delivered by Trainers from our Industry partner, have been designed to broaden the receiver's perspectives and make them stand out in the competitive job market.

The NorthCap University, Gurugram, continuously pursues excellence in Technical, Management & Law education by narrowing the gap between academia and industry.

Campus Placements, 2023

Job placements are arranged by inviting companies for an on-campus selection process and nominating students to prospective employers for their in-house selection process. The focus is on widening industry reach and getting better salary packages for our students. Approximately 192+companies are recruiting from the University.

CPAA's relentless efforts resulted in over 78% placements of eligible students from all three Schools – School of Engineering & Technology, School of Management, and School of Law, Class of 2023. Placements were achieved in premier companies like JSW Group, Volkswagen, Hughes Systique, Schneider Electric, Amazon, AVL India, Airtel, Ignitarium, HDFC Bank, Celebal Technologies, Suzuki Motorcycle India, Mitsubishi Electric Automotive India, Ericsson, Jones Lang LaSalle (JLL), Dadata Technologies, Encore ARC, Machino Polymer, Niti Bodh, HSA Legal, Deloitte, United Health Group-Optum, Ernst & Young, IBM, Fidelity, Real-Time Data Services, Protiviti, Nagarro, TCS, Capgemini, NCML, Escorts, etc.

Campus 2023	B.Tech CSE	B.Tech ECE	B.Tech ME	B.Tech Civil	MBA	BBA	BBA (BA)	BBA (DM)	B. COM	BA (ECO)	BA (PSY)	LAW
Strength	378	30	23	15	30	89	5	13	40	15	25	70
Not eligible	51	9		2	3	43	1	7	12	3	17	28
Not applying due to family business or higher studies	4	-	-	-	4	29	3	3	17	7	5	-
Eligible & interested for placement	323	21	15	13	23	17	1	3	11	5	3	42
Number of students placed	229	12	15	2	23	10	1	1	10	5	3	63
% Placements	71%	57%	100%	15%	100%	59%	100%	33%	91%	100%	100%	90%

PH.D PROGRAMME AT THE NORTHCAP UNIVERSITY

Number of Students	Name of the Department	Broad Areas
04	Mechanical Engineering	Thermo-Fluid Engineering, Industrial Engineering, Production Engineering, Mechanical Engineering Design, Waste management, Refrigeration and Air conditioning
05	Civil And Environmental Engineering	Water Resources And Environmental Engineering, Structural Engineering, Geotechnical And Transportation Engineering, Engineering Materials
27	Multidisciplinary Engineering	Wireless Communication, Signal, Speech and Image Processing, VLSI and Semiconductor devices, Power System, Renewable Energy, Control System, Biomedical Electronics, Integrated circuit design Communication, Signal, Speech And Image Processing, Vlsi And Semiconductor Devices, Power System, Renewable Energy, Control System, Biomedical Electronics, Integrated Circuit Design
45	Computer Science & Engineering	AI, Machine Learning, Big Data Analytics, Information Security, Cyber security, Optimization, Computer Networks, Sensor Networks, Digital Forensics, Malware Analysis and Reverse Engineering, Image Processing, soft computing, Information Retrieval, Natural Language Processing, Wireless Sensor networks, Computer Vision, Deep Learning, Bioinformatics, Evolutionary Algorithms Optimization, Cloud Computing, IoT, Software Engineering, AI in agriculture, ML applications in Renewable Energy
34	Applied Sciences	PHYSICS: Condensed matter physics (glasses), Optical image processing, Thin Films; Amorphous Semiconductors, Thin film solar cells, Polymer, Nanocomposites, Nanomaterials, Solar cells, Lasers and Non-linear optics Nanomaterials and piezoelectric devices, Digital Holography, Supercapacitors, Organic Semiconductor device Chemistry: Nano-chemistry, Organic Chemistry, Environmental Chemistry, Biochemistry, Biophysical Chemistry, Biosensors, Electrochemistry, Lateral flow assay, Bio Physical Thermodynamics studies Maths: Image Processing, Queueing Theory, Data Analytics, Graph Theory and Discrete Maths, Coding Theory, Approximation Theory, Operations Research, Applied Mathematics, Differential Equations, Control theory, Computational Fluid Dynamics, Numerical and analytical solutions of nonlinear partial, differential equations with applications in shock waves
09	Centre For Languages Learning (CLL)	American Literature, Canadian Literature, British Literature, Indian Writing in English, World Literature, Gender Studies, Medical & Health Humanities, Postcolonial Literature (Memory Studies, Life Narratives and Diasporic Literature), Travel Literature, Film Studies, Cultural Studies
35	School of Management & Liberal Studies	Finance, Economics, Marketing, HRM, Operations, Psychology, Analytics
22	School of Law	Human Rights Law, International Law, Environmental Law, Constitutional Law, Personal Laws, Criminal Laws, Intellectual Property Rights (IPR) Laws, International Trade Law, Corporate Law, Commercial Dispute Settlement Law, Technology Law
181		TOTAL

Ph.D AWARDEES - 2023

Sl. No.	Name of the Scholar	Department / School	Topic
1.	Deepika Gaur	APS	Study of effect of interfacial layers on the performance of perovskite solar cells
2.	Vijayveer Singh	SOL	Determination of compensation for land acquisition in india with special reference to national capital region (ncr)
3.	Ayushi Aggarwal	SOL	Delay in execution of death sentence in india with special reference to mercy petitions: a critical analysis
4.	Parul Munjal	SOM	Performance analysis of banks in india - "a triple bottom line approach
5.	Monika Lamba	CSE	Breast cancer analysis using computational techniques
6.	Madhu Kumari	CSE	Clinical decision support system for the prediction of non-communicable disease
7.	Pallavi Asthana	MDE	Classification and segmentation of brain tumors from mr images for the prediction of the overall survival rates
8.	Sarita Yadav	APS	Spinel cobaltites and their composites as electrode materials for supercapacitors: material synthesis, device fabrication and performance evaluation
9.	Nidhi Verma	APS	Synthesis and applications of graphene oxide based nanocomposites in wastewater treatment and antimicrobial activity
10.	Manju Dabass	MDE	Automated colon cancer analysis in histopathological images using deep learning techniques
11.	Poonam Sharma	CSE	Deep learning based detection and classification of vehicles from traffic videos
12.	Shikha Kapila	MDE	Design and analysis of hybrid circuits using pseudo-memristive effect
13.	Reena	APS	Synthesis and characterization of chalcogenide glass-based nano colloids for optical limiting applications
14.	Namita	CSE	Detection of malware using behavior based approaches
15.	Prerna Singal	CSE	Risk integrated approach for software effort estimation
16.	Shaifali Ruhil	MDE	Design and simulation of low leakage quad gate stacked nano-sheets finfet device for application in memory and analog circuits
17.	Sarita Yadav	MDE	System Modeling and Analysis of Static and UAV Relay Based Mixed Communication System for Underwater Applications
18.	Yachana Gupta	APS	Development of Paper-Based Bioelectrodes For The Detection of Bacterial Infection Specific Biomarker Procalcitonin Using Gold Nanoparticle and its Composites

PUBLICATION, RESEARCH & DEVELOPMENT

Research and Development

Sponsored Research Projects (December 2022 – October 2023)

SI.No	PI & Department	Project Title	Scheme/ Funding Agency	Duration (yrs)	Date of Sanction	Total Funds Sanctioned (Rs. Lakhs/ USD)	Total Funds received (Rs. Lakhs)	Status
1.	Dr. Kavita Khanna and Dr Prachi (CSE)	Development of machine learning based approach for efficient android malware detection and reverse engineering	National Technical Research Organization	3	01.12.2020	19.37	12.89	Ongoing
2.	Dr. Manjula Batra (SOL)	'The Plight of Migrant Labourers during the COVID-19 Pandemic in Delhi: A Socio-Legal Study	Indian Council of Social Science Research	9 Months	01.03.2021	3.00	1.95	Ongoing
3.	Prof. Rita Chhikara Co-PI Dr. Neeti Kashayp (CSE)	Visvesvaraya PhD Scheme for Electronics and IT : Phase-II	Visvesvaraya PhD Scheme	5	14.09.2022	72.61	4.75	Ongoing
4.	CSE Department CoPI: Dr. Shradha Arora, Dr. Mamta Arora, Sohaib Siddiqui (CSE)	Medical Insurance claim settlement using Blockchain Technology	IIT Bhilai Innovation and Technology foundation	2	09.12.2022	1.98	1.59	Ongoing
5.	Prof. Rita Chhikara Co-PI Dr. Neeti Kashayp (CSE)	Visvesvaraya PhD Scheme for Electronics and IT : Phase-II	Visvesvaraya PhD Scheme	5	18.08.2023	72.61	-	Approved
6.	PI: Dr. Srishti Sharma, Co.PI: Dr. Poonam Chaudhary (CSE)	Robust and Hybrid Deep Ensemble Framework for Accurate Prediction of Attention-Deficit Hyperactivity Disorder with Uncertainty Quantification	Cintana Research	1	01.04.2023	8000 USD	-	Approved
7.	PI: Dr. Vaishali Sahu, Co.PI: Dr. Akanksha Mathur, Dr. Tejpal Singh Chundawat (MDE and APS)	Carbon Capture from Cement Industry and its Economic Implications - Way Forward for Developing Nations	Cintana Research	1	01.04.2023	7900 USD	-	Approved
8.	PI: Dr. Vaishali Sahu , Co.PI: Dr. Vandana Khanna, Dr. Pooja Sabherwal (MDE)	Smart Waste Management - Way forward for sustainable development	Cintana Research	1	01.04.2023	8000 USD	-	Approved
Total						169.57+ 23,900 USD	21.18	

PUBLICATION, RESEARCH & DEVELOPMENT

Consultancy Details

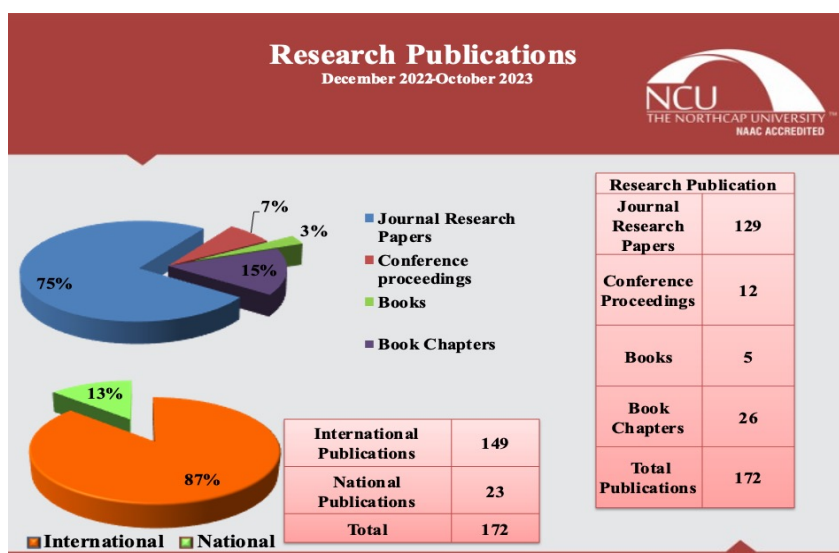
Following Consultancy projects were undertaken by university in aforesaid period.

S.NO	Details of the Consultancy	Title of Consultancy	Name of Faculty	Date of Consultancy	Amount Received
1.	Esa Unggul University, Indonesia	International Student Startup Idea Competition	Prof. Rekha Vig and Dr. Rohit Singh Lather	20-25 Feb, 2023	2,10,743
2.	Royal Society of Chemistry	Training Consultancy (Research Conclave)	Prof. Rita Chhikara	15-16 Dec, 2022	98,000
3.	National Law University Delhi	All India Law Entrance Test	Ms. Kiran Mrig	11 Dec, 2022	1,16,760
4.	National Human Rights Commission, New Delhi	Two Day Training Programme on A Reformatory approach to the protection of the rights of The prisoners in india: a step towards access to justice	Prof. Archana Sarma, Dr. Unanza Gulzar and Dr. Pallavi Bajpai	17-18 March, 2023	1,50,000
5.	DST SERB	A workshop on Linear Algebra and its Applications	Dr. Tarul Garg	21-25 Aug, 2023	2,80,000
6.	DST PURSE	Programme Management Board Meeting	Prof. Nupur Prakash	25-26 May, 2023	7,16,376
Total					Rs. 15,71,879

Our faculty members have been actively participating in national and international conferences and seminars in India during the year. As a result, 129 journal papers have been published in refereed journals (from December 2022 to October 2023).

Publications (December 2022 – October 2023)

S.NO	Department/ School/Centre	Total no. of Publications	Book/Book Chapter	Journal	Conference Proceedings
			National/International	National/International National/International	National/International
1.	Applied Sciences	36	2	31	3
2.	CSE	32	2	25	5
3.	MDE	53	14	37	2
4.	SOM	28	4	23	1
5.	SOL	9	6	2	1
6.	CLL	14	3	11	0



DEGREE HOLDER'S LIST

BRANCH	TOTAL STRENGTH	First Class	First Class with Distinction	Second Class	Grand Total
B. Tech.-CSE	380	292	57	19	368
B. Tech.-CV	16	12	2	0	14
B. Tech.-ECE	30	24	1	1	26
B. Tech.-ME	23	18	2	1	21
B.Sc. (H) -Mathematics	7	3	1	0	4
B.Sc. (H) -Data Science	4	2	1	1	4
B.Sc. (H) -Chemistry	8	6	1	0	7
B.Sc. (H) -Physics	10	5	1	1	7
B.COM.(HONS)	42	33	2	2	37
BA(ECO)	16	9	1	3	13
BA(PSY.)	27	13	3	0	16
BBA	109	48	7	19	74
BBA- BA	5	3	1	0	4
BBA- DM	13	8	1	0	9
BBA-LLB	70	45	9	10	64
M.TECH.-CIVIL(PT)	7	4	2		6
M.TECH.-CSE(PT)	1	1	0	0	1
M.TECH.-ECE(PT)	3	3	0	0	3
M.TECH.-MECH(PT)	1	0	1	0	1
MBA	30	22	3	3	28
LLM	9	4	1	4	9
Ph.D	18				18
Total (88.29%)	829	555	97	64	734

Annexure A: FDPs Organised

S.No.	Title of the FDP		Name of the speakers/experts
1	Exploring the world of IoT	December 2022	Dr. Pooja Sabherwal
2	Ideation and Innovation		Dr Satnam Singh & Prof. Manoj Gopaliya
3	Design Thinking - A Problem-Solving Approach	19th - 24th July 2023	Prof. Sharda Vashisth, Dr. Vaishali Sahu and Mr. Lokesh Choudhary
4	Contemporary Legal System: Development and Challenges	19th - 25th July 2023	Dr. Kanwal Anil, Associate Professor, School of Business, Public Policy and Social Entrepreneurship, Dr. B. R. Ambedkar University Delhi. · Prof. Manjula Batra, Professor, The NorthCap University and Former Head and Dean, Jamia Millia Islamia, Delhi
5	Writing Review of Literature and Using Mendeley	15th Oct 2022	Dr. Vikas Nath and Dr Bhawna Duggal Dhawan (Faculty, BVIMR, Delhi)
6	Research Methodology and Data Analytical Tools	24th - 28th July 2023	Dr. Ashima Saxena, Dr. Seep Sethi, Dr. Akasha Sandhu, Ms. Saniya Bhutani and Prof. Sona Vikas
7	Intentional Networking through LinkedIn	8th Sept 2023	Prof. Sona Vikas

8	Research Conclave	15th – 16th December 2022	Prof. Indra Gosh-Professor JNU, Dr. Rajni Jain- ICAR, New Delhi, Dr. Sachin Aggarwal- Sony Research India, Dr. Sandeep Hans- IBM Research Labs, Dr. Gurjeet Singh Walia- DRDO, prof. Anil Gupta- NIDM, New Delhi, Dr. Vinod Kaushik, ISRO, Bangalore, Dr. Dhruv Jain- Director Green Tea Global and GT Academy, Mumbai
9	Faculty Development Programme Cum Workshop on Blockchain Technology	19th – 23rd December 2023	Mr. Saundarya Saurabh- Consultant Blockchain (Infosys)
10	ORACLE APEX UTSAV-2023	2nd September 2023	Mr. Chaitanya Koratamaddi- Director of Product Management, Oracle, Mr. Richard Dalvi- President, INOAUG; Associate Vice President, 4i Apps Solutions, Dr. Digvijaysinh Virpura- Director, Communications -INOAUG, Solution Architect, Oracle APEX Consultant, Mr. Roopesh Thokala- Senior Product Manager, Oracle, Ms Anuradha Sharma- Oracle Corporate Philanthropy, Oracle

Annexure B: Faculty Outreach and Achievements

S.No	Name of the Award/ Program	Awarding Agency Name	Name of faculty
1.	Judge-"IDEATHON EDUCAY", 2022	N K Bagrodia School, Dwarka	Dr Meghna Sharma
2.	Guest Lecture- Full Stack Development Technologies, 2022	The NorthCap University, Gurugram	Mr. Sumit Kumar
3.	Jury member, Anubhuti-22, a precursor to Innoskill 2022	Department of Science and Technology (DST), and National Council for Science and Technology Communication (NCSTC).	Dr Sujata
4.	Article Publication-"Different Ways of Object-Creation in Java", 2022.	Medium Publisher	Mr. Sumit Kumar,
5.	Expert Lecture-"Cyber Security Essentials and its Hygiene", 2022.	DAV Police Public School, Gurugram.	Dr Shilpa Mahajan
6.	Round table Discussion- "Data Privacy and Data Protection", 2022.	CyberPeace Foundation	Dr Mehak Khurana
7.	Reviewer- Blockchain-based Certificate Validation	Frontiers in Big Data, section Data Science	Ms. Gurjapna Anand
8.	Reviewer- SCI Journals	OPTIK and Sustainable Energy, Technology and Assessment, Section Data Science	Dr Meenakshi
9.	3rd price winner in Research Poster Presentation in Research Conclave 2022	The NorthCap University, Gurugram.	Ms. Akanksha Kaushik
10.	Member of Programme Committee for 8th International Symposium on Women in Computing and Informatics (WCI'22). (CoCoNet'22),	Trivandrum, India	Dr Sujata
11.	Jury member, Speed-2022, Students' Project Exhibition on Engineering Design (SPEED2022)	GD Goenka University Gurugram	Dr Sujata
12.	Expert Talk- "Data Visualization and Critical Thinking and Designing using Tableau" 2023.	Chitkara University, Punjab	Ms. Akanksha Kaushik
13.	External Paper Setter- Final Exam 5th Semester, Subject- Computer Networks.		Ms. Swati Gupta
14.	Reviewer-Conference Papers- "An Automated Real Time Wakefulness State Observation of Driver based on Machine Learning" and "Design and Implementation of a method for diagnosing various stages of Alzheimer's Illness using Deep Learning", 2023.	International Conference on Advancement in Computation and Computer Technologies at Chandigarh University.	Ms. Komal Jindal

15.	Reviewer- SCI Journal	Concurrent Engineering: Research and Applications.	Ms. Swati Gupta
16.	Expert lecture- "Smart agriculture using IoT data analytics and machine learning", 2023	DST STUTI on Trends in Artificial Intelligence and Data Science at the Jawaharlal Nehru University, organized in Partnership with Amity University.	Dr Anshul Bhatia
17.	Reviewer- Security and Communication Networks	Hindawi Publishers	Dr Mehak Khurana
18.	Expert lecture- "Internet of Things" in the International Workshop- IWOCIOT- 2023	School of Electrical and Electronics Engineering, Sastra University, Chennai	Dr Poonam Chaudhary
19.	Expert lectures- "Current research trends of Artificial Intelligence and Machine Learning" and "Business Intelligence and Data Visualization" in the Workshop on "MACHINE LEARNING", 2023	Gurugram University, Gurugram	Dr Poonam Chaudhary
20.	Participant- 5th edition "Internet of Things Summit" with the theme "IoT- The path to digitally enabled future"	ITC Maurya, Delhi.	Ms. Prerna Singal and Dr Neeti Kashyap
21.	Participant- Global Science, Research, and Innovation Summit- "Fostering science, research, and innovation partnerships" under the aegis of India's G20 Presidency on 2 May 2023	Indian Institute of Technology (IIT), Delhi.	Ms. Prerna Singal and Dr Neeti Kashyap
22.	Reviewer- "Automation of FaaS Serverless Frameworks OpenFaaS and OpenWhisk in Private Cloud" and "DRABC-LB: A Novel Resource-Aware Load Balancing Algorithm based on Dynamic Artificial Bee Colony for Dynamic Resource Allocation in Cloud", 2023.	International Conference on Computing, Communication, and Intelligent Systems.	Ms. Gurjapna Anand
23.	External Examiner- 2023.	DAV Police Public School	Dr Shilpa Mahajan
24.	Participant DRDO-Academia Conclave, 2023	Kothari Auditorium, DRDO Bhawan, New Delhi.	Dr Shilpa Mahajan and Dr Nidhi Malik
25.	Participant- "ViswaVidyalaya Anusandhan Utsav", 2023	(Monday) at Dr Ambedkar International Centre, Janpath Road, New Delhi.	Dr Shaveta Arora and Dr Meghna Sharma
26.	Trainer- Artificial Intelligence course, 2023	N.K. Bagrodia Global School, Dwarka, New Delhi	Dr Meghna Sharma and Dr Poonam Chaudhary
27.	Technical Advisor- to present a project titled "Intelligent System for Identification of Phishing Emails, fake websites and sand-boxing Targeted Entity"	Invited by Aazel International Technologies Pvt. Ltd. To present project to Haryana Public Service Commission Defence India Start-Up Challenge (HPSC DISC) for Bharat Electronics Limited (BEL). This initiative has been launched by The Ministry of Defence for Defence Excellence (iDEX) Prime. 2023.	Dr Mehak Khurana
28.	Conducted workshop- Design Thinking, 2023.	N. K. Bagrodia Global School, Delhi	Dr Shaveta Arora and Dr Neeti
29.	Collaborative Work Discussion- Neuropsychological Data Prediction, 2023	National Brain Research Centre, Manesar	Ms. Komal Jindal
30.	Reviewer- "Utility and acceptability of AI-enabled chatbots on the online customer journey", 2023	International Journal of Computing and Digital Systems	Ms. Monika Lamba

31.	Expert Lecture- "Brain-Computer Interface: A New Pathway to Brain", 2023.	Bharati Vidyapeeth's College of Engineering, New Delhi	Dr Poonam Chaudhary
32.	Expert Lecture-"Artificial Intelligence and Machine Learning", 2023	N. K. Bagrodia Global School, Dwarka, New Delhi	Dr Poonam Chaudhary
33.	Keynote speaker- SYMBICLAVE 2023 on "Brain-Computer Interface: A New Pathway to Brain", 2023.	Symbiosis University of Applied Sciences, Indore	Dr Poonam Chaudhary
34.	Eminent Speaker-FDP on "Role of Computational Intelligence in Society", 2023.	Bharati Vidyapeeth's College of Engineering, New Delhi	Dr Poonam Chaudhary
35.	Session Chair- Com-IT-Con-2023 "Deep Learning and Statistical Methods for Data Mining", 2023,	Manav Rachna Educational Institutions, Faridabad.	Dr Anuradha Dhull and Dr Neeti Kashyap
36.	Judge- Inter-School Competition 'TECHNOMANIA: Unleash your Tech Genius', 2023	Robusta, and ToyCraft in Online Mode. at S. D. Adarsh Vidyalaya	Dr Mehak Khurana
37.	Participant-Workshop on "Digital Process Automation and Agile", 2023	Cognizant Technologies	Dr Shilpa and Mr. Sumit Kumar
38.	Certificate of Appreciation and	Kurukshetra University, India	Dr Shaveta Arora
39.	Reviewer- "A New Task Scheduling Algorithm for Cloud" for the 3rd International Conference on Electrical, Computer, and Energy Technologies	Cape Town, South Africa.	Ms. Swati Gupta
40.	Reviewer- International Conference on Computational Intelligence and Network Systems (CINS), 2023	BITS Pilani, Dubai.	Dr Nishi Gupta
41.	Reviewer- International Conference on Smart and AI Enabled Technology for Sustainable Development (SAIT for SD), 2023	The NorthCap University, Gurugram.	Dr Nishi Gupta
42.	Delivered Hands-on workshop on "Python for Data Science", 2023 (Online Mode)	Autonomous University of the State of Mexico	Dr Srishti
43.	Delivered Webinar- "Shaping future with IT"		Dr Nishi Gupta
44.	Speaker- FDP on "Design Thinking"	Department of Multidisciplinary Engineering, The NorthCap University, Gurugram	Dr Shaveta Arora
45.	Session Chair- International Conference on Multidisciplinary Research and Innovation, 2023.	K R Mangalam University, Gurugram,	Dr Nitin Malik
46.	Expert lecture- "Innovation/Prototype validation- converting Innovation into a Start-Up", 2023.	Institution's Innovation Council at Echelon Institute of Technology, Faridabad	Dr Poonam Chaudhary
47.	Expert Lecture-Research issues in Internet of Things-(IWOCIOT), 2023.	Sastra University, Chennai	Dr Poonam Chaudhary
48.	Peer Reviewer in International Conference on Intelligent Systems, Advanced Computing and Communication (ISACC-2023)	Silchar Assam	Dr Sujata
49.	Reviewer in International Conference on Computer Science and Computational Intelligence (CSCI)	Held in Hong Kong during November 24-26, 2023	Dr Sujata

50.	Reviewer- International Conference on Smart and AI Enabled Technology for Sustainable Development (SAIT for SD), 2023	The NorthCap University, Gurugram.	Ms. Akanksha Kaushik
51.	Judge for IDEATHON event projects on 09 June 2023.	Bharati Vidyapeeth's College of Engineering, New Delhi.	Dr Hukum Singh
52.	Session Chair on "Influencing and Communication Skills for Managers" under their 'Employee Learning Program' in periodic intervals on 12 June and 1 July 2023.	Resonac Materials India Private Limited	Dr Divyabha
53.	Session Chair for Popular Culture at the Two-Day International Conference on "Precarious Lives, Vulnerability and Violence in Indian Public Sphere"	School of Languages and Literature, SMVDU	Dr Chetna Karnani
54.	Peer-reviewed Research Articles	South Asian Survey Journal by SAGE	Dr Chetana Karnani
55.	Session chaired in World Conference on Communication & Computing 2023	The World Conference on Communication & Computing 2023 (WCONF)	Dr. Anu Tonk
56.	Session Chair for technical session in 8th IEEE International Conference on Signal Processing & Communication (ICSC) held from 01 - 03 December 2022	JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, NOIDA.	Prof. Sharda Vashisth
57.	Joined the editorial team of the esteemed journal, Green Building & Construction Economics	Green Building & Construction Economics, an esteemed journal with ISSN 2737-5013 (Print) and 2737-5021 (Online).	Dr Roshan Raman
58.	Member of Technical Program Committee at the 3rd International Conference on Energy, Power and Advanced Thermodynamic Systems (EPATS 2023) June 30-July 2, 2023 in Dali, China.	EPATS 2023	Dr Rohit Singh Lather
59.	Technical Program Committee Member - 9th International Conference on Energy Materials and Environment Engineering held online on June 9, 2023 in Kuala Lumpur, Malaysia.	International Conference on Energy Materials and Environment Engineering	Dr Vaishali Sahu
60.	Expert Session on "Advancements in Concreting practices" for Engineers of Indian Air Force organized in Udampur, Jammu & Kashmir as a part of professional enrichment programme for engineers by Institute of Civil Engineers(I) on 16th June 2023	Institute of Civil Engineers(I)	Mr Lokesh Choudhary
61.	Reviewer Recognition for reviewing 3 manuscripts from Archives of Civil & Mechanical Engineering on 30th June 2023.	Springer Nature	Mr. Lokesh Choudhary
62.	Industry-Academia Interaction with Decathlon Sports India as a part of the academic connect program on 09.05.2023	Event conducted by Mr. Sivakumar Karmegam Innovation Lab Leader at Decathlon Sports India	Dr Anu Tonk

63.	Session Chair: International Multidisciplinary Conference on "Emerging Trends in Media and Arts"	International Multidisciplinary Conference on "Emerging Trends in Media and Arts" organized by AAFT University of Media and Arts, Raipur in collaboration with Research Foundation of India.	Dr Satnam Singh
64.	Reviewer Recognition of Mr. Anmol Bhatia for reviewing 1 manuscript from Journal of Mechanical science and Technology	Journal of Mechanical science and Technology, Springer Nature.	Dr. Anmol Bhatia
65.	Reviewer Certificate - Polymer Composites Journal".	Wiley	Dr Satnam Singh
66.	Session Chair - "Renewable Power (ICRP-2023) held from 28th - 29th March, 2023	AIRPS2 at 2nd International Conference	Prof. Sharda Vashisth
67.	Women Chair of the ISHRAE (Indian Society of Heating, Refrigerating and Air Conditioning Engineers) Chapter of Gurugram	ISHRAE-Gurugram Chapter	Dr Akanksha Mathur
68.	Invited as guest and a speaker at the Gurugram Chapter installation ceremony organized by The Indian Society of Heating, Refrigerating, and Air Conditioning Engineers (ISHRAE).	ISHRAE Gurugram Installation Ceremony	Dr Rohit Singh Lather
69.	Expert Session - "Advancements in materials in Civil Engineering" for Junior Engineers	Organized by Institution of Civil Engineers	Dr Aman Garg
70.	Expert Session - "Advancements in Pavement Quality Concrete, Self-Healing and Self Compacting smart concrete" for Engineers of MES	Organized by Institution of Civil Engineers	Mr Lokesh Choudhary
71.	Expert Session on "Advancements in Pavement Quality Concrete, Self-Healing and Self Compacting smart concrete"	Organized by Institution of Civil Engineers	Mr. Lokesh Choudhary
72.	Expert Session - Advancements in surveying, estimation and costing and quality of construction	Organized by Institution of Civil Engineers	Dr Vaishali Sahu
73.	Member in technical programme committee - 9th International Conference on Energy Materials and Environment Engineering - held on June 08-10, 2023 in Kuala Lumpur, Malaysia	9th International Conference on Energy Materials and Environment Engineering	Dr Vaishali Sahu
74.	Outstanding Contribution as Technical Program Committee Member at the 10th International Conference on Signal Processing and Integrated Networks (SPIN 2023) held on 23-24 March 2023	SPIN 2023 - Amity University, Noida	Dr Vandana Khanna
75.	Elected as the City President, Gurgaon Water Resources Council, Haryana on 4th January 2023	Women's Indian Chamber of Commerce & Industry	Dr Vaishali Sahu
76.	Selected as Woman in signal processing (WISP) for the Executive Committee 2023	IEEE Signal Processing Society, Delhi Chapter	Dr Pooja Sabherwal

77.	Session Chair - 1st International Conference on Sustainable Technologies & Advances on Automation, Aerospace and Robotics (STAAAR-2022) organized on 16-17 December 2022	School of Mechanical Engineering, VIT Bhopal University	Dr Anjali Garg
78.	Lecture on Prevention of Sexual Harassment at workplace Act, 2012 on 26th July 2023 for teachers	S.D Memorial School	Prof. Archana Sarma, Dr Unanza Gulzar and Ms. Arushi Anthwal
79.	Lecture on concept of originality under Indian Copyright Act, 1957	Galgotias University	Dr Unanza Gulzar
80.	Preliminary Judge	7th Anand Swaroop Sharda International Moot Court Competition	Mr Mohit Vats
81.	Preliminary Judge	Stetson International Environmental Moot Court Competition	Mr Mohit Vats
82.	Participated in First Doctoral Law Colloquium	National Law University	Mr Himangshu Rathee
83.	Presented a paper at "Contribution of Dr Harisingh Gour in Legal, Political and Social Development in India and its Relevance in 21st Century"	Department of Law Dr Harisingh Gour Vishwavidyalaya (A Central University)	Mr Himangshu Rathee
84.	Workshop on Legal and Regulatory Challenges related to Pharmaceutical Industry	Rajiv Gandhi School of Intellectual Property Law, IIT, Kharagpur	Ms Mahima Mahajan
85.	Workshop on Cyber Law and Cyber Crime Investigation	Manipal Law School (Bengaluru Campus)	Ms. Kanika Kaushik
86.	3rd National Moot Court Competition	Maharaja Agrasen Institute of Management Studies	Dr Tavleen Khurana
87.	ASSOCHAM Virtual Master Class on Resolving Disputes for ADR Techniques	ASSOCHAM	Dr Pallavi Bajpai
88.	Session on girl child rights and gender discrimination - Seminar on International Girl Child Day	Rukmini Devi Institute of Advanced Studies	Prof. Sona Vikas
89.	Keynote Speaker at National Level Webinar on "Engaging Students in the classroom in a post-pandemic era."	Shri Kumarswami Mahavidyalaya, Latur	Prof. Sona Vikas
88.	Workshop for parents on 'Students in a Digital World: Role of Parents in striking a Balance'	Navy Children School, New Delhi	Prof. Sona Vikas
89.	Session Chair on "Innovation & Entrepreneurship" at International Conference on Entrepreneurship and Sustainable Business Development	Amity University	Dr Shaveta Sachdeva
90.	Session Chair for Technical Session-III at the International Conference on Innovation, Knowledge, and Emerging Technologies in the New Age Organizations	IILM Jaipur	Prof. Sona Vikas
91.	Resource Person to conduct an online session on Leadership for First-time Managers as part of the International Summit on Business Leadership and Team Building	ABCD International	Prof. Sona Vikas
92.	Workshop on "Introduction to SPSS"	Uttaranchal University, Dehradun	Dr Priyanka Banerji

93.	Session moderator in the 'First International Conference on Positive Psychology'	National Positive Psychology Association (NPPA)	Ms. Saniya Bhutani
94.	Workshop on 'Self-Management Strategies for Teachers: Improving Effectiveness inside and outside the classroom'	Navy Children School Delhi	Prof. Sona Vikas
95.	Session on "From Start-up to Success: Developing the Entrepreneurial Mindset"	Government Girls College, Gurugram	Prof. Sona Vikas
96.	A Career in Economics: The Demand, The Prospect and Future Skills	Webinars	Dr Priyanka Banerji, Dr Shaveta Sachdeva, Ms. Preeti Malhan
97.	Careers in Finance & Accounting	Webinars	Dr Ashima Saxena, Dr Akasha Sandhu
98.	Course or College? How to choose	Webinars	Prof. Sona Vikas
99.	Shaping future with IT	Webinars	Dr Nishi Gupta
100.	Blockchain Revolution in digital Era	Webinars	Dr Preeti Sharma
101.	A Career in Psychology: The Demand, The Prospects and Future Skills	Webinars	Mr. Ashish Budhwar, Ms. Saniya Bhutani
102.	Careers in Sales, Marketing and Digital Marketing	Webinars	Dr Akshat Rao, Dr Kanchan Yadav
103.	Emotional Intelligence for managing your today & tomorrow	Webinars	Ms. Shikha Yadav, Ms. Jiveta Chaudhary
104.	Represented the NorthCap University at Spotlight, the virtual University Fair	Delhi Public School Gurugram	Prof. Sona Vikas
105.	Guest Speaker on Anti Ragging	Gurugram University, Gurugram	Dr Chand Prakash
106.	Keynote Speaker on the topic, "Striking a Balance: Navigating Personal & Professional Ethics."	Shri Kumarswami Mahavidyalaya, Latur	Ms. Shikha Yadav
107.	Expert lecture on "The Future of Entrepreneurship Trends and Opportunities in the Digital Age"	Indira Gandhi University, Meerpur, Rewari	Prof. Sona Vikas
108.	Talk by Professor David Clutterbuck, (Distinguished Principal Research Fellow in Human Capital at The Conference Board)	NHRD Delhi & NCR Chapter	Prof. Sona Vikas
109.	Invited as a Resource Person in ICSSR Sponsored Capacity Building Programme on Research Methodology and Academic Writing for teachers and researchers	MDU-CPAS	Prof. Sona Vikas
110.	HR session for their students on Skill and Talent Acquisition	Lady Irwin College	Prof. Sona Vikas
111.	Session on motivation and team building	ACPL Systems Ltd, Gurugram	Prof. Sona Vikas
112.	Life member	NHRDN (National Human Resource Development Network) NHRDN Delhi-NCR Chapter	Prof. Sona Vikas
113.	Session on 'Case Study as a pedagogical tool' for Skill Instructors	Department of Pedagogy and Capacity Building , Shri Vishwakarma Skill University	Prof. Sona Vikas
114.	Talk on professional skills required for corporate life	MRIIRS	Dr Chand Prakash

Annexure C: Student Achievements**School of Engineering & Technology**

S.No	Name of the Award	Awarding Agency Name	Type of Award (National/ International)	Name of Student	Theme/ Position
1	Best Project Award under SRIJAN-AIML in Anubhuti 2.0	Manav Rachna Educational Institutions	National	Utkarsh Bhardwaj Sukrit Dahiya and Aakash Kumar Mishra	1st
2	Siemens Healthcare Hackathon	Siemens, Bengaluru	National	Madhur Nagrath, Praanjali Agnihotri and Ashutosh Kumar Sahu	3rd Position, Cash Prize 1 Lakh
3	"The World Engineering Day (WED) Innovation competition"	2nd Feb 2023 at NCU.	National	Neevati Checker, Harman Singh, Navneet Kumar, and Nikita Raman	3rd Position
4	"The World Engineering Day (WED) Innovation competition/ Hackathon"	NCU on 2nd Feb 2023	National	Shivam Saini, Ujjwal Thakur, Shashwat verma, Varain	1st Position
5	"The World Engineering Day (WED) Innovation competition/ Hackathon"	NCU on 2nd Feb 2023	National	Ananya Sharma, Arpita Samal, Shubham Jain, and Kaustubh	3rd Position Cash prize: 2000 INR
6	An Ideation Competition on Sustainable Lifestyle	Aryabhata DSEU, Ashok Vihar from 3rd Feb to 10th Feb 2023	National	Arpita Samal, Ananya Sharma, Shubham Jain, Kaustubh Hari Sethi	2nd Position
7	An Ideation Competition on Sustainable Lifestyle	Aryabhata DSEU, Ashok Vihar from 3rd Feb to 10th Feb 2023	National	Gitansha Madan, Shivani Saluja, Shreya Sureka, Ishita Bhatia	4th position
8	Launchpad for Innovative Start Up	Galgotia University from 10th Feb - 13th Feb 2023	National	Suraj Kumar Singh	1st Position, INR 20,000 and a 20 gm silver coin
9	Poornima Hackathon 2.0	Organised on 03 March 2023 to 04 March 2023 by PIET AICTE IDEA LAB, Poornima Institute of Engineering and Technology, Jaipur.	National	Shubham Jain, Arpita Samal, Ananya Sharma, and Taneesha Kalra	1st Position, received prize money worth INR 18,000/- and goodies worth INR 5000/-.
10	"Rendezvous Vision Ideation Competition"	Organised from 9th March 2023 to 11th March 2023 by IIT Delhi.	National	Arpita Samal, Shubham Jain, Ananya Sharma, and Rachit Singhal (from DTU)	2nd Position, Cash prize of Rs 10,000/-.
11	"ADVAITA HACKFEST" 2023 HACKATHON	National-level hackathon held at IIIT Bhubaneswar.	National	Students of Full Stack Development, VI sem CSE- Niharika Joshi, Nitin Sharma, Neeraj Yadav and Raghav Jindal	1st Position, Prize money of Rs 10000/-.

12	i-Mobilathon	Event jointly conducted by Volkswagen Group Technology Solutions, India, ŠKODA AUTO Volkswagen India Private Limited and Skoda Auto Digilab, India.	National	Third year CSE students- Dhruvarshi Das, Mridul Gupta, J. Vishwanath, Anant Tripathi and Devashish Soni	1st Position, Prize money of 1,00,000 INR and has been offered a summer internship opportunity.
13	Online Hackathon	iStart, Department of Information Technology and Communication, Government of Rajasthan from 19th- March 2023 to 20 March 2023	National	Shiv Sarthak Sabhlok, Animesh, and Pushpender Saini	3rd Position, Work order of Rs. 5 lakhs for the project they submitted and an opportunity to work with the Government of Rajasthan.
14	Innohacks 2.0	Held at KIET Ghaziabad on 23rd April 2023 to 24th of April 2023	National	Ananya Sharma, Shubham Jain, and Arpita Samal from the CSE Department	Best Project in XR Category, Team won a prize worth Five Thousand Rupees along with goodies.
15	IEEE Delhi Section Student Awards Ceremony 2023 on 23rd April 2023	The NorthCap University, Gurugram	National	Aarjav Vajpayee	Outstanding Student Volunteer Award
16	IEEE Delhi Section Student Awards Ceremony 2023 on 23rd April 2023	The NorthCap University, Gurugram	National	Nandini Pachauri	IEEE Delhi Section Student Network Award and the Outstanding WIE Volunteer Award
17	IEEE Delhi Section Annual Award Ceremony 2023 on 23rd April 2023	The NorthCap University, Gurugram	National	Himashi Dudeja	JK Pal Memorial Award.
18	VHackTech- A Hackathon, 15th May-22 May 2023, Unleashing Innovation and Solving Global Real-World Problems	VDOIT Technologies Ltd.	National	Ashuthosh Kumar Sahu, Prranjil Aggnihotri, Madhur Nagrath	1st Prize INR 5000
19	VHackTech- A Hackathon, 15th May-22 May 2023, Unleashing Innovation and Solving Global Real-World Problems	VDOIT Technologies Ltd.	National	Vanshika Pandey, Utkarsh Singh, Satyawan Yadav and Vishal Jain	2nd Prize INR 3000
20	VHackTech- A Hackathon, 15th May-22 May 2023, Unleashing Innovation and Solving Global Real-World Problems	VDOIT Technologies Ltd.	National	Udyan, Deepanshu, Pearl, Priya	3rd Prize, INR 2000

21	MLH X Treasure Hacks 3.5	Fidelity	Dr. Mehak Khurana	Nabanita	a) MLH – Best Use of MATLAB award at MLH X Treasure Hacks 3.5 b) The Best Accessibility Hack award sponsored by Fidelity.
22	Rendezvous Vision Ideation Competition	Organised by IIT Ideation	National	Arpita Samal, Shubham Jain, Ananya Sharma	Team won 2nd Position and Cash prize of Rs. 10000/-
23	Organised an "A better tomorrow" event on 15th July 2023.	The Dream Girl's Foundation in Gurugram	National	The IEEE student branch of The NorthCap University, in collaboration with IEEE Delhi Section SIGHT and Agile Consultancy Services	Empowered and educated underprivileged students
24	Envisage ideation organised on 17th July, 2023	Gemini Solution Pvt Ltd.	National	Arpita Samal, Shubham Jain, Ananya Sharma	Secured Top Position. Received amazon vouchers worth Rs 5000 and a funding of Rs 50,000.
25	Hop Drones- Where There's Hope There is Hop	The NorthCap University, Gurugram	National	Sukrit Dahiya-(Chief Strategy Officer), Arnab Saini-(Chief Financial Officer), Chirag Manchanda- (Chief Financial officer)	Startup
26	Volunteered-IEEE Delhi Section SIGHT in organizing an event, 'Taste of Diwali'.	IEEE Delhi Section SIGHT	National	Aarjav Vajpayee and Nandini Pachauri	Certificate of Appreciation-Felicited with mementos by IEEE Delhi Section.
27	First Year Induction Programme	The NorthCap University, Gurugram	National	Dhruv Tyagi, Riya Bhatia, Kunal Kargra, Krish Grover, and Shivendra Chauhan	Best posters.
28	First Year Induction Programme	The NorthCap University, Gurugram	National	Neevati Checker, Tushar Chhikara, Priyanshi, Raman Mendiratta, Aarav Saha, Latika Mukhi, Nischal Sharma, Jatin, Vishal Yadav, Dishant, Muskaan Yadav and Mayank Singla.	Certificates of Appreciation
29	Amazon Web Services (AWS) Certification	AWS	International	Dev Bhardwaj	AWS Certified Cloud Practitioner (CLF-C01)
30	Amazon Web Services (AWS) Certification	AWS	International	Meghna Nanda	AWS Certified Cloud Practitioner and Badge
31	Hackathon	IIT Kanpur	National	Ritika Sharma	Participant
32	PIET Hackathon	PIET	National	Anay Singh	Participant

33	Ideation Competition	The Institute of Engineers India	National	Varain Kharbanda	1st Position
34	Srijan (Senior) 2023	Manav Rachna International Institute of Research and Studies, Faridabad.	International	Shruti Gupta, Diksha, Vinay Rana and Zaid Hasan Khan	1st Prize INR 4000
35	Essay writing competition under Model G20 Initiative	Model G20 IITH	National	Ashutosh Gairola	Winner of stage 1 and cash prize of Rs. 5000/-
36	Grant from Tezos Foundation , Switzerland for their project Tezfile.	Tezos Foundation , Switzerlan	International	Udit Kapoor and Tarun Sharna	Grant of \$8500
37	Tinkering Lab 4th Project Competition cum Exhibition	The NorthCap University, Gurugram	National	Shivam Saini, Ujjwal Thakur, Shashwat verma, Varain	Best Idea Award

NCU Technovation 2023

Awardees	Roll No.	Projects	Mentor	Prize
Abhinav Chutani	19CVU001	Investigation of self-healing geopolymers mortar: A step toward sustainable material	Mr. Lokesh Choudhary	2nd Position (INR 75000 Prize to be shared in teams)
Dhruv Kumar	19CVU004			
Rishi B Mathur	19CVU013			
Aastha Verma	19ECU003	Tongue Driven Wheelchair	Dr. Pooja Sabherwal and Prof. Sharda Vashisth	
Yogesh Yadav	19ECU024			
Neha Saini	19ECU014			
Saumay Sharma	19ECU019			
Sarthak Srivastava	19CSU378	DASH - Device Automation System for Homes	Dr Rita Chhikara & Dr. Mehak Khurana	3rd Position (INR 50000 Prize) Prize to be shared in teams)
Tanu Verma	19CSU320			
Yajus Gakhar	19CSU349			
Abhishek	19csu372			
Ansh Mathur	19ECU032	Calculating Carbon Emissions of Working Computer Systems in an Organization	Dr. Vandana Khanna and Dr. Anu Tonk	

SCHOOL OF LAW

Sl.No.	Name of Award	Awarding Agency Name	Type of Award (National/ International)	Name of Student	Theme/Position
1	International Conference on Climate Justice and Sustainable Environment 2023	Gujarat National Law University and Gujarat Maritime University	International	Ms. Sareesha Chawala	Textile Industry's Environmental Footprint: A Legal Perspective and Sustainability
2	Sports Law in India: Issues, Perspectives and Challenges organized by the Centre for Business Laws and Taxation (CBLT) and Centre for Alternative Dispute Resolution (CADR)	National University of Law	National	Vanshika Mudgal and Rupesh Singh	Tax Exemption to Charitable Sports Organizations

3	National Moot Court Competition	Rajiv Gandhi National University of Law	National	Kshitij Sharma, Shubham Yadav, and Karan Bhalla	
4	7th C.L. Agrawal Memorial National Moot Court Competition	School of Law, Raffles University in Collaboration with the Rajasthan Education Trust	National	Kshitij Sharma, Gaurangi Kaushik, and Muskan Jain	Semi-finalists
5	MAIMS 2nd National Mock Trial Competition	School of Law	National	Kshitij Sharma, Muskan Jain, and Harshita Rawat	Quarter Finalists
6	Model United Nations Conference 2.0	Bennett University		Dhruvansh Rai	
7	6th National Moot Court Competition	Rayat Bahra University, Mohali	National	Bhavi, Tanmay Sharma and Ishan Kumar	Quarter Finalists
8	Published a blog	Law Bhoomi	National	Kshitij Sharma	Modes of Peaceful Settlement of Dispute in International Law
9	Pro Bono Club Awards	Department of Law and Justice	National	Mr. Chinmay Giri	Best Young Pro Bono Associate (Male) Best Young Pro Bono Associate (Female) Best Pro Bono Associate (Male) Best Pro Bono Associate (Female)
10	17th Pro Bono Enviro National Moot Court Competition	School of Excellence of Law, Dr. Ambedkar University	National	Prachi Singh, Deepti Sehrawat and Purna Yadav	
11	1st National Seminar on Sustainable legal Trend Gender Equality: In the Dimension of Technologies and Innovations	ICFAI Law School, ICFAI University Jaipur	National	Anmol Kaur Sandhu	Best Presenter
12	Sansad'23— The Policy Parliament	Indian School of Public Policy	National	Anmol Kaur Sandhu	Special Mention Award
13	Student Immersion Program	Esa Unggul University, Jakarta Indonesia	International	Anmol Kaur Sandhu	
14	National Intellectual Property Awareness Mission	Intellectual Property Office, India	National	Anmol Kaur Sandhu	IP Awareness training program
15	2nd International Mediation Competition	Kerala Law Academy Law College	National	Anmol Kaur Sandhu	
16	National Seminar On Menstrual Health Management organized by the Gender Champions	Dr Ram Manohar Lohiya National Law University	National	Ms. Nandini Arya	Menstrual Needs and Women's Health: An Urgent, Call for Action, on Menstrual Health Management

17	International Conference on Climate Justice and Sustainable Environment	Gujarat National Law University and Gujarat Maritime University	National	Ms. Nandini Arya	Legal & Psychological Aspects of Disaster Resilience: A Comprehensive Review of different legal systems, liability, compensation, and design practices
18	Rajiv Gandhi National Law University	4th RGNUL Annual National Seminar on Alternative Dispute Resolution: A way forward	National	Ms. Nandini Arya	Navigating Cross-Border Disputes: Analysing the Efficacy of Alternative Dispute Resolution Mechanisms
19	Transdisciplinary International Conference on Navigating and fostering the Equitable World: rebuilding resilience for G20	Amity University, Noida	National	Ms. Nandini Arya	Idea to Eco-Impact: Restructuring the patent system within the G-20 framework
20	National Conference, Innosustain 2023: pursuit for sustainable development goals	Uttaranchal University, Dehradun	National	Ms. Nandini Arya	Navigating Blue Horizons: Exploring coastal health management, eco-tourism and assessing success and challenges in varied regional landscapes
21	7 day online certificate course on drafting and pleading of divorce matters	Legal Expatiate	National	Ms. Nandini Arya	
22	Data dialogue- a google news initiative as part of the journalism training series	DATALEADS	National	Ms. Nandini Arya	

School of Management & Liberal Studies

S.No	Name of Award	Awarding Agency Name	Type of Award (National/ International)	Name of Student	Theme/Position
1	inter-university monologue competition	GD Goenka University's Mukhota Drama Society	National	Anand Kumar	first-place trophy, certificate, cash prize of INR 500
2	inter-university monologue competition	GD Goenka University's Mukhota Drama Society	National	Daiwik Tomar	Special Mention for his outstanding performance, along with a certificate of appreciation
3	International Conference on Role of SDG in Business and Economic Transformation	Jaipuria Institute of Management, Indirapuram	National	Jonika Lamba	Best Paper Presentation Award for Unprecedented Influence of confirmed COVID 19 death cases on Indian stock market

Centre for Language Learning

S.No	Name of Award	Awarding Agency Name	Type of Award (National/International)	Name of Student	Theme/Position
1	Contemporary Perspectives in English Language, Literature, and Cultural Studies	the Department of English, Chandigarh University, in collaboration with the University of Alcalá, Spain	National	Ms Richa Sharma and Dr Shrutimita Mehta	Best Paper Award for their paper entitled "Politics of Homecoming: Evaluating The Altering Notions Of Nation & Homeland In Vassanji's "A Delhi Obsession"
2	Thal Sainik Camp 2023	DG NCC, Delhi Cantt.	National	Arpan Tigga, 21BAHE08	appreciated by Major General Sanjay Vishwas Rao, Sena Medal Baar Baar

Department of Applied Sciences

S.No	Name of Award	Awarding Agency Name	Type of Award (National/International)	Name of Student	Theme/Position
1	'Frontiers in Optics' and Student Leadership Conference	OPTICA USA	Washington, USA International	Ms. Poonam Yadav, Ph.D. Research Scholar	Travel Grant to visit USA

Annexure D: Faculty Upskilling

S.No	Name of the Training Program	Agency Name	Name of faculty
1.	12 weeks course on "Deep Learning" with Elite Silver Badge	IIT Ropar through NPTEL	Dr Meghna Sharma & Prof Nitin Malik
2.	Machine Learning Foundations	AWS academy	Dr. Anvesha Katti
3.	Introduction to Linux	Linux FoundationX	Dr. Nishi Gupta
4.	Java Foundations	Oracle Academy	Ms. Swati Gupta
5.	AI-ML Artificial Intelligence with Machine Learning in Java	Oracle academy	Dr. Mehak Khurana
6.	Cloud Foundations	AWS academy	Dr. Nishi Gupta, Dr. Neeti Kashyap and Ms. Swati Gupta
7.	Machine Learning Foundation	AWS academy	Ms. Sonal Saurabh
8.	Ethical Hacking Essentials	EC-Council	Dr. Aarti
9.	Essential Technologies for Business	IBM in collaboration with edX	Dr. Nishi Gupta
10.	Analysis of Design and Algorithms	Udemy	Dr. Aarti
11.	The Data Science Course 2023: Complete Data Science Bootcamp	Complete Data Science Bootcamp	Dr. Neeti Kashyap
12.	AWS Cloud Foundation	AWS Academy	Dr. Mehak Khurana
13.	Digitally Enhanced, Blended, and Online Learning	Cintana Education	Dr. Yogita Gigras
14.	Fundamental Algorithms: Design and Analysis	Swayam portal (NPTEL)	Dr. Ruchika Lalit
15.	Power Bi Virtual Case Study	PwC	Ms. Sonal Saurabh
16.	Java Fundamentals	Oracle Academy	Ms. Gurjapna Anand
17.	Ethical Hacking Essentials	EC-Council	Ms. Kanika Gupta

18.	Fundamental Algorithms: Design and Analysis	Swayam Portal (NPTEL)	Dr. Ruchika Lalit
19.	Business Statistics	NPTEL	Dr. Shaveta
20.	Getting Started with Python for Finance	LinkedIn	Dr. Nitin Malik
21.	Database Foundations	SWAYAM	Dr. Srishti
22.	Design Thinking in Education	Bharti Foundation	Ms. Gurjapna Anand
23.	'Python for Non-programmers' and 'Python for Data Science'	the Great Learning	Ms. Gurjapna Anand
24.	Selenium Web Driver with Java- Basics to Advanced + Frameworks	Udemy	Ms. Gurjapna Anand
25.	QC101 Quantum Computing & Intro to Quantum Machine Learning	Udemy	Dr. Monika Lamba
26.	Getting Started with Python for Finance	LinkedIn Learning	Dr. Nitin Malik
27.	Data Visualization using POWERBI, "Analytics with SQL and Python", "Python for DATA Analysis", "Python Project for Beginners" and "SQL-DML statements"	SWAYAM	Ms. Jyoti Yadav
28.	Data Science Foundation, Data Analytics in Python, Data Visualization Techniques, EDA and Story Telling, Machine Learning Foundation, Machine Learning Intermediate and Global Certificate in Data Science	Accredian	Ms. Akanksha Kaushik
29.	"Google Analytics for Beginners" and "Advanced Google Analytics"	Google Analytics Academy	Ms. Gurjapna Anand
30.	Refresher Programme: Design, Development and Delivery of MOOCs	STRIDE, IGNOU	Dr. Pooja Sabherwal
31.	MOOC Course on International Standards on Freedom of Expression and Safety of Journalists	Bonavero Institute of Human Rights, University of Oxford	Mr. Himangshu Rathee
32.	Child Rights in India: Protection, Welfare and Development	Centre for Women and Child Rights ,Gujarat National Law University	Dr. Tavleen Kaur Khurana
33.	Disability studies on Research methods in disability studies	GNLU Centre for Disabilities Studies	Dr. Tavleen Kaur Khurana
34.	HR Analytics	IIM Rohtak	Prof. Sona Vikas
35.	Integrated Marketing Communication	SWAYAM	Dr. Akshat Aditya Rao and Dr. Kanchan Yadav
36.	Leadership and Team Effectiveness	SWAYAM	Ms. Jiveta Chaudhary Grover
37.	Psychology of Stress, Health, and Well-being	SWAYAM	Ms. Jiveta Chaudhary Grover
38.	Data Analysis with R Programming	SWAYAM	Dr. Priyanka Banerji
39.	NISM- Series- V-A: Mutual Fund Distributors Certification	SEBI	Dr. Ashima Saxena & Dr. Preeti Chawla
40.	Hands-on certification program on 'IoT Applications in Smart Devices & Automation' conducted by Innovians Technologies	Cephues, IIT Goa	Dr. Vandana Khanna



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