

# THE NORTHCAP UNIVERSITY

<b>From: IQAC</b>	<b>To: All IQAC Members &amp; Special Invitees</b> <b>CC: Hon'ble GB, VC office</b>
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**Dated: 06-10- 2021**

## **Minutes of 14<sup>th</sup> IQAC meeting held on 24<sup>th</sup> September 2021**

14<sup>th</sup> meeting of **Internal Quality Assurance Cell (IQAC)** was held on **24<sup>th</sup> September 2021** at 2:30 PM on MS Teams (online).

### **Agenda for 14th IQAC meeting:**

- **Agenda 1:** Review of minutes of 13th IQAC Meeting held on 11th Nov 2020 and subsequent actions taken.
- **Agenda 2:** New Initiatives, impediments & GAPS identified in the department during July 2020 till June 2021.
- **Agenda 3:** Action plan to be presented by the departments/schools for the session 2021-22 i.e. for the period July 2021 till June 2022.

1. The following members attended the meeting:

<b>Prof. Nupur Prakash, Vice-Chancellor</b>	In the chair
<b>Prof. Prem Vrat, Pro-Chancellor</b>	Member
<b>Col. Bikram Mohanty (Retd.), Registrar</b>	Member
<b>Ms. Deepika Deswal, Dy. Manager HR</b>	Member
<b>Prof. Swaran Ahuja, Dean Academics</b>	Member
<b>Dr. Rita Chhikara, Associate Professor</b>	Members (IQAC Team)
<b>Dr. Bharti Arora, Dy. Dean RDIL</b>	
<b>Dr. Satnam Singh, Asst. Professor</b>	
<b>Dr. Tapobrata Pakrashi, Asst. Professor</b>	
<b>Prof. Pankaj Agarwal, Convener IQAC</b>	
<b>Prof. R. K. Mittal, Former Director BITS, Pilani</b>	Members (representative from local society, Students & Alumni)
<b>Ms. Ankita Jain, Alumni</b>	
<b>Mr. Sharad Mishra, VP HR – Andritz Hydro</b>	Members (representative from Employers, Industrialists and
<b>Ms. Nidhi Agrawal, COO &amp; Engg. Head NIA Agrocommodity Marketplace Pvt. Ltd.</b>	

<b>Mr. Anirudh Kaushik</b> , Manager Placement & Career Services – The NorthCap University	<i>Stakeholders)</i>
<b>Prof. Hukum Singh</b> , HoD, APS	Special Invitee
<b>Prof. Kavita Khanna</b> , HoD CSE	Special Invitee
<b>Prof. Ram Karan Singh</b> , HoD Civil	Special Invitee
<b>Prof. Sharda Vashisth</b> , HoD ECE	Special Invitee
<b>Dr. Swaranjeet Arora</b> , HoD SOM	Special Invitee
<b>Dr. Archana Sarma</b> , HoD SOL	Special Invitee
<b>Dr. Rohit Singh Lather</b> , HOD ME	Special Invitee
<b>Dr Rekha Vig</b> , Deputy Dean-Academics	Special Invitee
<b>Mr. Pankaj Srivastav</b> , CTO	Special Invitee
<b>Ms. Kiran Mrig</b> , COE	Special Invitee
<b>Prof. C. B. Gupta</b> , Director IQAC	Member Secretary

2. The following members could not attend the meeting:

<b>Prof. Milind Padalkar</b> , ProChancellor(operations)	Special Invitee
<b>Dr. Esha Jain</b> , Asst. Professor	Member
<b>Ms. Tanishka Tayal</b> , Student Representative	Member

**3. Meeting started with introduction of Prof. Nupur Prakash**, Vice-Chancellor by **Prof. C.B Gupta**, IQAC Director. He welcomed all the members & special invitees. Thereafter following agenda items were discussed:

**4. The following points were discussed in the meeting:**

**Confirmation of the minutes** of the 13<sup>th</sup> meeting of IQAC held on 11<sup>th</sup> Nov 2020. Minutes of Meeting are attached as **Annexure – 1**.

**Prof. Pankaj Agarwal**, IQAC Convener presented the summary of efforts/actions taken/outcomes w.r.t points raised during the **13<sup>th</sup> IQAC Meeting** held on **11th Nov 2020**. The minutes were confirmed. Action taken report is attached a part of **Annexure – 1**

<b>S.N</b>	<b>Recommendation given by IQAC Committee</b>	<b>Action Taken for Implementation &amp; Outcomes</b>
1	Department POs & PSOs needs to be short & crisp. They should be more objective and crisper and should lead to popularising our programmes and increased employability.	All the departments have revised the POs, PSOs and PEOs as per the inputs discussed during the 13 <sup>th</sup> IQAC meeting. Approval of the PSO & PEOs is recorded by the IQAC. Revised contents are available on website.
2	Streamlining the procedure for CO, PO and PSO mapping and their attainment for the university.	All the departments are following a centralized streamlined procedure for CO,PO & PSO mapping & attainment
3	IPR Policy should be there to motivate	IPR policy of the University has been

	the faculty for patents	framed. Related activities are being conducted
4	Introduction of Community Service as compulsory in curriculum of all programs.	<ul style="list-style-type: none"> <li>Community Service was integrated and implemented in the Course Schemes across all Programs from the Academic Year 2020-2021.</li> <li>Students need to contribute 140 Volunteer Hours per year.</li> <li>A one-hour slot was made available in the timetable.</li> <li>Every student of the University must become a member of any Club/Professional Society of the University engaged in Community Service.</li> <li>A Community service committee has been set up in the university.</li> </ul>
5	Development of Institutional facility for e-content development by faculty members	presented by Mr. Pankaj Srivastava <b>(Part of Annexure 1)</b>
6	Actions taken for improving international admissions and exchange programme	Presented by Prof. Ram Karan Singh <b>(Part of Annexure 1)</b>
7	Improving the key indicators for ARIIA and including these key indicators in curriculum.	Presented by Dr. Satnam Singh. <b>(Part of Annexure 1)</b>

**5. Prof. Nupur Prakash**, Vice Chancellor, NCU requested **Prof. R. K. Mittal**, *Former Director BITS, Pilani*, **Mr. Sharad Mishra**, VP HR – *Andritz Hydro* & **Ms. Nidhi Agrawal**, COO & Engg. Head NIA Agrocommodity Marketplace Pvt. Ltd to introduce themselves (*representatives from Local Society, Employers and Industrialists*)

#### 6. Recommendations (Based on agenda item 1)

- i. University will continue with 140 hours of community services as per the requirements for QS Star ranking process.
- ii. **Prof. Nupur Prakash** requested **Mr. Pankaj Srivastava**, CTO to create a facility of faculty lecture recording studio or explore alternative means.
- iii. **Prof. Nupur Prakash** requested **Prof. Ram Karan Singh** to explore the possibility for admitting International students at NCU through Edcil and ICCR.
- iv. As per the inputs given by **Dr. Satnam Singh**, following areas need improvements to fulfil the requirements of NAAC/NIRF
  - Patent filing include HEI as co-applicant / co-owner
  - Start-ups and revenue generation activity needs a boost.

- Innovation Centric Student Clubs should be started.
- Required courses on Innovation/IPR should be introduced.

It was decided to establish a proper IPR cell. School of Law will formalize the process for the formulation of IPR cell latest by **31st Oct 2021**. SOL will also offer specific programs on innovations/IPR.

**7. Following departments/schools presented their departments/schools as per the Agenda 2 & Agenda 3 of the meeting**

- **Dr. Swaranjeet Arora**, HoD SOM
- **Dr. Kavita Khanna**, HoD CSE
- **Dr. Archana Sarma**, HoD SOL
- **Mr. Anirudh Kaushik**, SPA
- **Ms. Deepika Deswal**, Dy. Manager HR

Presentations are attached as a part of **Annexure-2**

**Prof. Nupur Prakash** expressed her satisfaction on the efforts being put by various head of the departments

**8. Recommendations (Based on agenda 2 &3):**

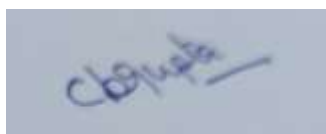
- i. **Ms. Nidhi Agrawal** suggested School of Management to align the courses with Industry and focus on start-ups.
- ii. **Prof. Prem Vrat** expressed his concern regarding the poor admission scenario in School of Management and other core engineering branches other than CSE. Admission team needs to put focussed efforts on admissions in Non-Computer Science streams. CSE department can contribute by preparing such students to enhance their employability skills. He also expressed concern on poor cadre ratio in various departments. HR department was requested to look into it.
- iii. **Prof. Nupur Prakash** suggested School of Management to provide suitable guidance to their faculty members and students for quality publications and make them familiar with plagiarism tools.
- iv. **Prof. Swaran Ahuja** suggested School of Management to participate in NIRF next year and to put streamlined efforts as per the indicators of NIRF
- v. **HoD CSE** requested HR to look into the cases of internal faculty members who are eligible and have applied for promotions. This will also address the cadre ratio.
- vi. **Mr. Anirudh Kaushik** to take proper feedback from recruiters and industry experts. This will help us to prepare our students in more focussed manner. **Prof. Nupur Prakash** requested SPA to prepare a summarized report (including pie chart) on the placement figures for last five years for NAAC documentation.
- vii. **Dr. Rita Chikkara** requested SPA to provide offer letters of all students as per the requirements of NAAC/NIRF latest by **15<sup>th</sup> Oct 2021**.
- viii. **Prof. Ram Karan Singh** requested SPA to consider the candidature of 2020-21 graduates for placements in the current session.
- ix. **Col. Bikram Mohanty** and **Ms. Deepika Deswal** were requested to reformulate the Grievance Redressal committee. Separate mechanism to be laid down for students,

employee & Internal complains as per the guidelines/requirements of UGC/AICTE/NAAC etc.

- x. Names of Anti ragging and other prominent committees to be put on website and display boards across the campus before the commencement of new semester.
- xi. **Prof. R. K. Mittal** suggested SOL to conduct/offer programs on trends like Cyber laws and harassment law, Indian Constitution etc.
- xii. **Prof. R. K. Mittal** also recommended to maintain proper records of those students who have not shown interest in availing placement assistance from NCU. Details of students of higher studies also need to be maintained properly.
- xiii. Head SoL suggested going for introducing “introduction to Indian Constitution” as a common course for all students for all schools and departments.

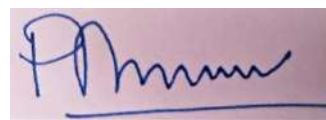
Efforts and actions taken w.r.t all recommendations made during the 14<sup>th</sup> IQAC meeting to be presented in next IQAC meeting by the concerned HoDs and HR.

The meeting ended with a vote of thanks by Prof. Pankaj Agarwal.



**(Prof.C. B. Gupta)**

*Director, IQAC*



**(Prof.Pankaj Agarwal)**

*Convener, IQAC*



# ANNEXURE-I

**From: Director-IQAC**

**To: All IQAC Members & Special Invitees**

**CC: Hon'ble GB**

**Date: 23<sup>rd</sup> November 2020**

**MINUTES OF 13<sup>TH</sup> IQAC MEETING HELD ON 11<sup>th</sup> NOVEMBER 2020 AT 3:00 PM ON MS TEAMS (ONLINE).**

The thirteenth meeting of the Internal Quality Assurance Cell (IQAC) was held on **11<sup>th</sup> November 2020 at 3:00 PM** on MS Teams (online).

The following members attended the meeting:-

1)	Prof. H B Raghavendra (Vice Chancellor)	Chairperson
2)	Prof. Prem Vrat (Pro-Chancellor)	Special Invitee
3)	Prof. Swaran Ahuja (Dean Academics)	Member
4)	Col. Bikram Mohanty (Retd.) (Registrar)	Member
5)	Mr. R B Madhekar (Industry Expert)	Member
6)	Prof. Ram Karan Singh (Dean – RDIL and PhD Studies, HOD CEE)	Member
7)	Dr. Sharda Vashisth (HOD EECE)	Member
8)	Dr. Kavita Khanna (HOD CSE & IT)	Member
9)	Dr. Ambika (HoD-APS) could not attend the meeting due to prior family commitment. Dr. Hukum Singh (Associate Professor, APS department attended on her behalf)	Member
10)	Dr. Rohit Lather (HoD-Mechanical)	Member
11)	Dr. Archana Sharma (HOD - SOL)	Member
12)	Dr. Swaranjeet Arora (HOD-SOM & LS)	Member
13)	Dr. Rekha Vig (Dy. Dean – Academics, UG)	Member
14)	Ms. Deepika Deswal (Dy. Manager HR)	Member
15)	Dr. B K Gupta (Director, SPA)	Special Invitee
16)	Dr. Shrutimita Mehta (Chairman SAL)	Special Invitee
17)	Ms. Kiran Mrig (COE)	Special Invitee
18)	Mr. Manish Shukla (Library In-charge)	Special Invitee
19)	Dr. Rita Chikkara (CSE & IT department)	Special Invitee
20)	Prof. Avinashi Kapoor (Faculty, NCU)	Special Invitee
21)	Dr. Unanza Gulzar (Faculty, NCU)	Special Invitee
22)	Dr. Vaishali Sahu (Faculty, NCU)	Special Invitee
23)	Mr. Deepak Satyarthi (In-charge ICT and systems)	
24)	Shringa Vatas (Alumni, CSE)	Special Invitee
25)	Himanshi Sharma (Alumni, SOM)	Special Invitee
26)	Nishant Yadav (Student, EECE)	Special invitee
27)	Ojaswi Kulshrestha (Student, SOL)	Special Invitee
28)	Prof. Pramod Bhatia	Director-IQAC

At the start of the meeting, the Chairman, and the Director, IQAC welcomed all the members and looked forward to their contribution and cooperation. Thereafter following agenda items were discussed:

- 1. Confirmation of the minutes** of the 12<sup>th</sup> meeting of IQAC held on 9<sup>th</sup> September 19. Minutes of Meeting are attached as **Annexure – 1**.

Dr. Pramod Bhatia, gave a detailed presentation of action taken report from the previous IQAC meeting. There were no comments from the members and the minutes were confirmed.

- 2. Approval of Programme Outcome and Programme Specific Outcomes**

Every Department/School Head presented their Programme Outcomes (POs) and Programme Specific outcomes (PSOs) for approval. It was commented that while in general POs and PSOs were well drafted however they appear to be long and not crisp, and that there was lot of verbosity involved. They should be more objective and crisper and should lead to popularising our programmes and increased employability. Departments and Schools can relook at them and improve them accordingly.

Presentations of this agenda item are attached in **Annexure – 2**.

**Responsibility:** *All departments/schools should complete this activity by 15<sup>th</sup> December 2020 and upload it on their departmental website.*

- 3. Streamlining the procedure for CO, PO and PSO mapping and their attainment for the university.**

This item was presented by Dr. Pramod Bhatia. It was suggested that Departments and Schools should complete this process soon.

Presentation of this agenda item is attached in **Annexure – 3**.

**Responsibility:** *All departments/schools should complete this activity by 15<sup>th</sup> December.*

- 4. Implementation points from recently held Student Satisfaction Survey- (Dean Academics and all coordinators)**

A student satisfaction survey was conducted by a third party during Feb. in which more than 2400 students participated.

The feedback points were collated, and a high-level committee was set up under Chairmanship of Hon'ble Vice Chancellor. Each feedback point was analyzed and for points requiring actions, coordinators were nominated for actions. The committee has been meeting bimonthly for review and status and way forward on each point is tabulated below. **Each coordinator presented the progress on their respective points.**

The following table includes broad items that were presented under this agenda.

S No	Item	Presenter(s)	Objectives	Suggestions/Comments
4 (a)	Embedding Practical Component in Teaching	<i>Prof Swaran Ahuja (Dean Academics)</i>	Enhancing teaching effectiveness by embedding practical component in teaching. Increasing and improving student participation and determining the learning	The presentation was appreciated. There were no specific comments.  Presentation of this agenda item is attached in <b>Annexure – 4</b> .



			outcomes of Industrial visits and Workshops.	
4 (b)	Creating a Central Repository for university data.	<i>Dr Rekha Vig (Deputy Dean-Academics)</i>	Creating a Central Repository for storing all data required for NAAC, NIRF, QS Rating purposes. Making ERP more flexible and capable of reflecting the activities of all Departments simultaneously. Meticulous planning for course delivery and incorporation of time slots for Industry Visits etc.	<p>It was suggested that we should keep the objective in mind while creating the Central Repository. Once the Central Repository is created, we should not again and again ask data from the departments/schools for various purposes.</p> <p>Presentation of this agenda item is attached in <b>Annexure – 5</b>.</p> <p><b><i>The progress should be presented in next IQAC meeting.</i></b></p>
4 (c)	Employability of Students	<i>Dr B K Gupta (Director SPA) and Mr. Shakeel Hasan</i>	Enhancing students experience through better planning of placement activities. Efforts of getting all NCU students placed, irrespective of their grades. Planning PPI's with the help of Departmental representatives.	<p>It was suggested that efforts should be made to improve the average package for placements as well as to place all the students including those who have low CGPA. This will also help in improving admissions at the university. Also, efforts should be made for arranging good internships for students.</p> <p>Presentation of this agenda item is attached in <b>Annexure – 6</b>.</p> <p><b><i>The plan and progress should be presented in next IQAC meeting.</i></b></p>
4 (d)	Faculty Recruitment	<i>Ms Deepika Deswal (HR)</i>	Present status in terms of Faculty Recruitment, Cadre Ratio, efforts for hiring good faculty.	<p>Departments should put effort in recruiting senior faculty members by propagating the information and shared poster.</p> <p>Presentation of this agenda item is attached in <b>Annexure – 7</b>.</p> <p><b><i>Efforts in this direction should be briefed by departments in next IQAC meeting.</i></b></p>
4 (e)	Student Activities (SAL)	<i>Dr Shrutimita Mehta (Deputy Dean-Students' Welfare)</i>	Enhancing the overall experience of students by adding more Clubs and Societies at NCU. Improving the quality of students by integrating outside class activities with the curriculum. Visibility of events	<p>Presentation was appreciated as many activities have been organized and planned. It was suggested that students should be encouraged for getting awards in cultural and extension activities. Also, the activities conducted by SAL should be properly utilized for branding of our university.</p>

			through NCU social media handles	<p>Presentation of this agenda item is attached in <b>Annexure – 8.</b></p> <p><i>Efforts and outcome in this direction should be briefed by departments in next IQAC meeting.</i></p>
4 (f)	Alumni Affairs	<i>Prof. Avinashi Kapoor/Ms Mehak Khurana</i>	Improving the functioning of the Alumni Association of NCU. Getting the Association registered and making the Alumni play a pivotal role in building the brand image of NCU.	<p>Alumni activities and alumni contributions need significant improvement. For this, specific time bound action plan needs to be prepared.</p> <p>Presentation of this agenda item is attached in <b>Annexure – 9.</b></p> <p><i>Plan as well as efforts should be presented in next IQAC meeting.</i></p>
4 (g)	Infrastructural Planning to Enhance Student Experience	<i>Col. Bikram Mohanty (Registrar)</i>	Enhancing hostel facilities (in general and for International students), arranging tie-ups with nearby Gymnasium and Swimming pool, Identifying an All Religion Prayer Room and Stationery/Book Shop.	<p>There were no specific comments.</p> <p>Presentation of this agenda item is attached in <b>Annexure – 10.</b></p>

#### 5. SOP for financial assistance students

This item was presented by Ms. Amanpreet Kaur. There were no major comments.

Presentation of this agenda item is attached in **Annexure – 11.**

***Responsibility: Chairman SAL and Ms. Amanpreet Kaur should complete this activity and circulate the SOP by 30<sup>th</sup> December.***

#### 6. IPR Policy should be there to motivate the faculty for patents

Coordinator IPR Cell - *Ms. Unanza Gulzar* will present this item.

We need to make this IPR cell functional and effective. Faculty should be provided support for filing patents through this cell.

Presentation of this agenda item is attached in **Annexure – 12.**

***Plan as well as efforts should be presented in next IQAC meeting. Also, IPR policy should be circulated by 30<sup>th</sup> Dec 2020.***

**7. Introduction of Community Service as compulsory in curriculum of all programs (Dr Vaishali Sahu)**

As approved in Academic Council meeting held on 16<sup>th</sup> Sept., 2020 , NCU has taken an initiative towards holistic development of students for introducing Community Service as compulsory component in all UG/ PG Curriculums. This is in line with the NEP-2020 and also UGC guidelines on fostering social responsibility issued in Jan. 2020. All the Schemes have been modified to include this component. Under the scheme, each student is required to do 140 Hrs of community service / year. This shall help the University in improving national / international rankings. *Dr. Vaishali Sahu*, presented the implementation proposal.

It was suggested that student should be motivated by making the process simple, smooth, and effective.

Presentation of this agenda item is attached in **Annexure – 13**.

*Efforts and outcome should be presented in next IQAC meeting.*

**8. Actions taken based on UGC/ Haryana Govt directives**

During Lockdown period, a number of directives have been received from Haryana Govt./ UGC for conducting classes and examinations and declaration of results. *Dy Dean (Academics)* presented a summary of decisions and issues faced regarding online classes and online examinations. The presentation included the corrective actions taken and way forward.

There were no specific comments.

Presentation of this agenda item is attached in **Annexure – 14**.

**9. Development of Institutional facility for e-content development by faculty members**

The update was presented by Mr. Deepak Satyarthi.

It was suggested that this should be created as soon as possible, as Lecture Capturing Solution are the focus these days due to prevailing situation.

*Progress should be presented in next IQAC meeting.*

*Also, this facility should be created by 11<sup>th</sup> December 2020.*

**10. Policy for incentives to teachers who receive state, national and international recognitions/awards**

HR presented the first draft of policy. It was suggested that the policy should be finalized as soon as possible, by taking input from VC, Pro-Chancellor and Dean Academics.

Presentation of this agenda item is attached in **Annexure – 15**.

*Policy should be circulated by 15<sup>th</sup> December 2020*

**11. Plan for improving international admissions and exchange programme**

The item was presented by *Chairman, International Relation Office*.

It was suggested that his office should set time-based targets for implementation. Also, efforts should be made to rejuvenate earlier association and MOUs.

Presentation of this agenda item is attached in **Annexure – 16**.

*Efforts and actions regrading above should be briefed in next IQAC meeting.  
Also, progress report should be sent to VC office at least once in every 15 days.*

## **12. Other points of discussion**

Following points were suggested

- 1) In the IQAC meetings, instead of focusing on information, focus should be on discussion on key issues, action points, new ideas and help need from university for proper execution.
- 2) All departments need to make efforts in improving the key indicators for ARIIA and should include these key indicators in curriculum. **Departments will present the progress regarding this in the next IQAC meeting.**

There being no other agenda item for discussion, the meeting ended at 6:30 PM with vote of thanks to the chair.

Regards



Pramod Bhatia  
Director IQAC

# Development of Institutional Facility for E-Content Development by Faculty Members

**Pankaj Srivastava**

# Existing Infrastructure

Microsoft Teams

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Zoom

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Canvas

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Adobe Creative Suite

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# Recommended Infrastructure

Lecture Recording Studio

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Content Design Tools

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Live streaming Lecture Infrastructure

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# Thank You



# **The NorthCap University Gurugram 14th IQAC meeting 24th Sep 2021**

## **International admissions and exchange programme**

- 1. Proposal, led and funded by UIDE, one of the top universities in Ecuador, and member of the Cintana Alliance**
- 2. Haryana State Higher Education Council is facilitating interactive session with British Council, UK**
- 3. Western International College London are pleased to announce the launch of their new London Summer School 2021**
- 4. Career Utsav – Indian Pavilion at 17th International Education Show, Sharjah, UAE from 19-21 October, 2021**
- 5. EDCIL India Limited, Delhi**
- 6. ICCR, India, Delhi**

**Proposal led and funded by UIDE, one of the top universities in Ecuador, and member of the CINTANA Alliance:**

**List of the NCU faculty members interested in different projects, department/school wise has been shared for the further processing**

**Annexure-II: The list of the four projects floated by UIDE**

1. Customizing Sustainable Tourism Development for Island Destinations: Assessing Socio-Ecological and Socio-Economic Indicators, the case of Galápagos Island. (4)
2. Environmental and biological factors on the risk of developing non communicable diseases throughout the life cycle. (6)
3. Environmental assessment for energy generation and consumption, and the sustainability for the use of alternative ecological fuels in the Galapagos Islands. (3)
4. Compost production based on biomass from exotic plants at Galapagos Island. (1)

**Dr.Alberto/Dr.Agueda will contact further.**

**Haryana State Higher Education Council facilitated interactive session with British Council, UK in NCU Auditorium on 23.09.2021(11-2 PM)**  
**The NCU can take the lead for submitting project through British Council & UKIERI in future:**



**Rashi Jain**

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# International Summer School and Career Uttsav updates:



3. Western International College London are pleased to announce the launch of their new London Summer School 2021
4. Career Uttsav – Indian Pavilion at 17th International Education Show, Sharjah, UAE from 19-21 October, 2021

## EDCIL India Limited:



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## MISSION












To drive disruptive improvements in education and HR outcomes through innovative, technology-led offerings, with highest efficiency and ethical standard to domestics and global clients, and to be the preferred education sector employer



# Indian Council for Cultural Relations:

The Indian Council for Cultural Relations (ICCR) was founded in 1950 by Maulana Abul Kalam Azad, independent India's first Education Minister. Its objectives are to actively participate in the formulation and implementation of policies and programmes pertaining to India's external cultural relations; to foster and strengthen cultural relations and mutual understanding between India and other countries; to promote cultural exchanges with other countries and people, and to develop relations with nations.

## ICCR Activities

 Online Poster and Painting Competition 2021	 ICCR Scholarship
 Outgoing Cultural Delegations	 Indian Chairs Abroad
 Incoming Cultural Delegations	 Conferences & Seminars
 Empanelment of ICCR	 Promotion of Hindi
 Events and Exhibitions	 Foreign Visitor's Programme
 Gift of Busts and Statues	 ICCR Awards
 International Yoga day Celebration	 Current Events
 E-Books	 Speeches / Statements / Press Releases



Thank  
You



# Improving the key indicators for ARIIA

Dr. Satnam Singh and Dr. Esha Jain

THE NORTHCAP UNIVERSITY





ATAL RANKING OF INSTITUTIONS  
ON INNOVATION ACHIEVEMENTS

# Certificate of Appreciation

This is to certify that

**The NorthCap University, Gurugram**

is categorized as 'Band A' institution (rank between 06-25) in category of  
'University & deemed to be University (Private-Self-Financed)' in Atal  
Ranking of Institutions on Innovation Achievement (ARIIA) 2020  
announced on 18<sup>th</sup> Aug 2020.

# ARIIA 2021 Framework

The framework of ARIIA is comprising of parameters and sub-parameters on following major areas.

- Developing an Innovative and Entrepreneurial Mind-set through Series of Activities
- *Teaching and Learning Courses on Innovation, Entrepreneurship & IPR*
- Dedicated Infrastructure & Facilities to Promote Innovation & Entrepreneurship at HEI
- Successful Innovation and Start-ups Generated from HEI with Institute's Support
- Intellectual Property (IP), Generation and Commercialization
- Annual Budget (Expense and Revenue) on Promoting and Supporting I&E Activities

# ARIIA 2021: Parameters & Weightages

Sl. No	Parameters	Non-Technical HEI	Technical HEI
1	Developing an Innovative and Entrepreneurial Mind-set through Series of Activities	8	4
2	Teaching and Learning: Academic Programmes related to Innovation & Entrepreneurship (I & E) & IPR offered by the HEI	10	6
3	Dedicated Infrastructure & Facilities to Promote Innovation & Entrepreneurship at HEI	13	13
4	Generation of Innovations/ ideas with the support of HEI and recognition received	13	13
5	Ventures Established with the support of the HEI & Recognitions Received	8	12
6A	Angel & VC Fund/Investment Mobilized to Support Innovation & Startups Incubated at HEI	3	5
6B	Promotion of Collaboration for & Co-Creation of I & E initiatives	8	5
7	Intellectual Property (IP), Generation and Commercialization	14	19
8A	Annual Budget on Promoting and Supporting I&E Activities: Total expenses towards I & E and IPR support activities	8	8
8B	Total Revenue Generated by HEI from Incubation Services to Startups and Commercialization of IP and Innovations	4	6
9	Participation of HEI in I & E Initiative of MOE	11	9
<b>Total</b>		<b>100</b>	<b>100</b>

## Major Improvements Required:

- Patents should include HEI as co-applicant / co-owner (Mechanism for funding required)
- Startups and revenue generation.
- Lack of Idea/Innovation Centric Student Clubs.
- Required courses on Innovation/IPR.

# Thank You!



# ANNEXURE-II

# IQAC MEETING

SOM

24<sup>th</sup> September 2021

# Agenda 1: Review of minutes of 13<sup>th</sup> IQAC Meeting held on 11<sup>th</sup> Nov 2020 and subsequent actions taken



### Department POs & PSOs needs to be short & crisp

- The POs and PSOs of all the programmes have been revised and have been uploaded on the NCU website after discussion and approval of the Dean Academics.
- ANNEXURE I

### Streamlining the procedure for CO, PO and PSO mapping and their attainment for the University

- The CO-PO-PSO mapping procedure as suggested by Dr. Rita Chhikara, is implemented. The faculty course booklets have been prepared following the same.
- ANNEXURE II

### Introduction of Community Service as compulsory in curriculum of all programs

- SOM has implemented Community Service as a compulsory course in the curriculum of all five programs with effect from Aug-Dec 2020, after approval of BOS and Academic Council; **BBA, B.Com (H), B.A.(H) Economics and B.A. (H) Psychology**
- BoS dated 27<sup>th</sup> November 2020
- ANNEXURE III

# Agenda 2: Department highlights & GAPS identified in July 2020 till June 21

# 1<sup>st</sup> Gap: Observations from Internal Audit

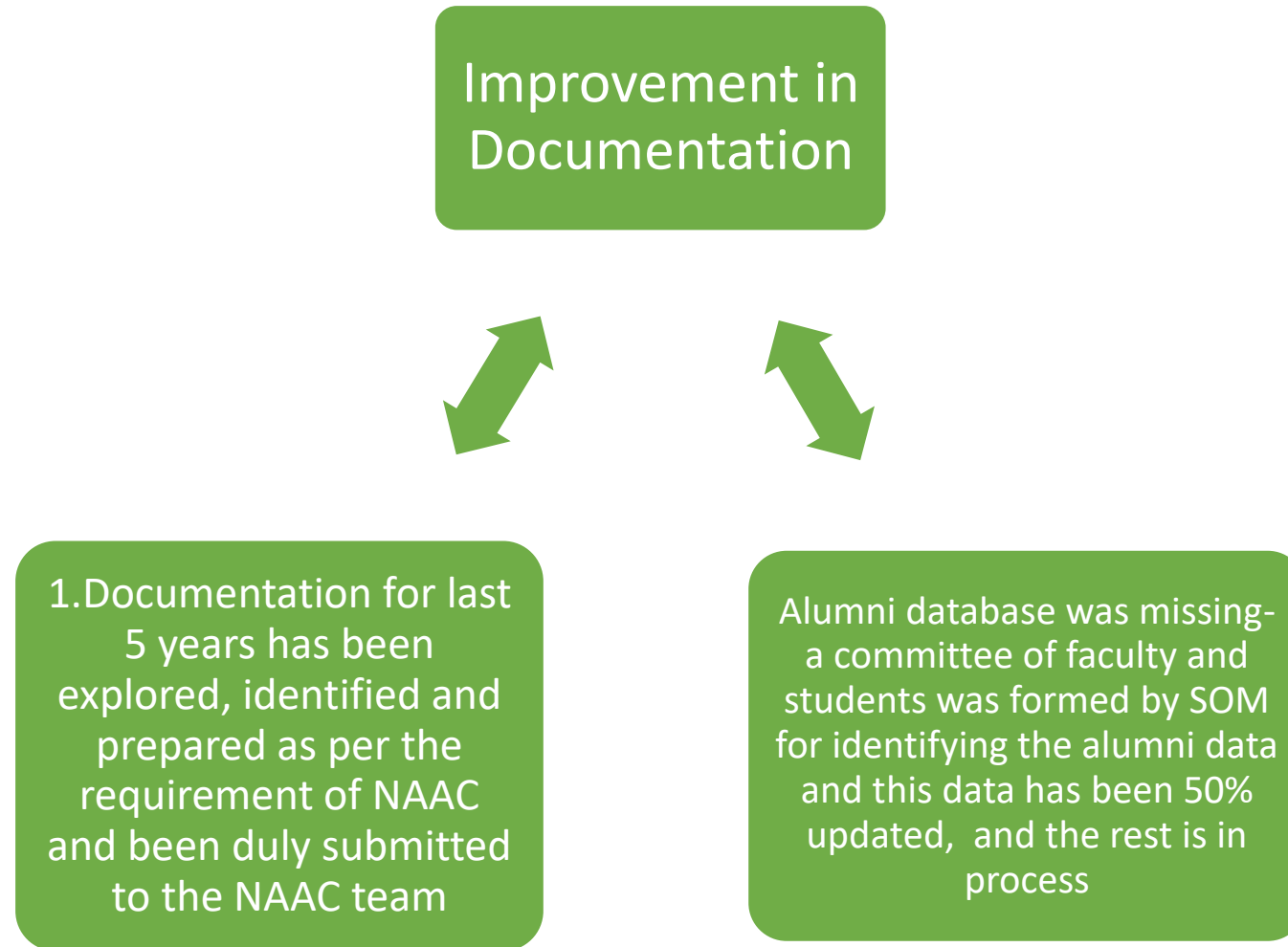
**6th INTERNAL AUDIT  
OF  
DEPARTMENTS  
(07 – 10 AUGUST 2018)**

**Observations  
of  
Internal Audit**

- SOM was found unsatisfactory with remark “Need to put in substantial efforts to improve presentation, quality of slides, documentation and active participation by faculty”

- Maintenance of Course Booklet and mapping of PO
- Large numbers of visiting faculty have been employed compared to permanent faculty
- steps to remedy the functioning of the School need to be initiated on a war footing.
- Research output was observed to be low

# Measures Adopted



# Active participation by faculty members

Organizing inter-institute events

Research

Outreach

Academic participation: full teaching load and CS-GP mentorship, advanced learner strategy, weak student remedial classes

Organizing conferences and funded events

Media visibility

International visibility

Upskilling

# Maintenance of Course Booklet and mapping of PO

- The CO-PO-PSO mapping procedure as suggested by Dr. Rita Chhikara, is implemented. The faculty course booklets have been prepared following the same for last 5 years.
- From 2020-21, it has been ensured that all faculty members (regular and visiting) submit their completed booklets along with the final moderated results.
- Link to a sample folder:  
<https://drive.google.com/drive/u/1/folders/1J3S28Hb9e9FpX6zTkeBA2YNYiYdZNKih>

# Large numbers of visiting faculty have been employed compared to permanent faculty

	Regular	Visiting
Jul-Dec 2019	16	19
Jan-June 2020	16	19
July-Dec 2020	17	9
Jan-Jun 2021	17	17
July-Dec 2021	20	17
Jan-Jun 2022 (Proposed)	20+7 (New)	

Head	No. of students	Ideal ratio as per UGC Norms
Total UG students at SOM	750	750/25=30
Total PG students at SOM	60	60/10=6
➤ Student teacher ratio (UG) as per UGC Norms should be 25:1		
➤ Student teacher ratio (PG) as per UGC Norms should be 10:1		
➤ Requirement of total faculty members – 36		
➤ Regular to visiting faculty ratio as per UGC Norms ratio - 75:25		

# Inter Institute activities, Competitions and Webinars organized involving Industry Experts and Alumni

ANNEXURE VB

## Activities

- 41 inter-institute competitions and activities were organized in 2020-2021

## Webinars

- 09 inter- institute webinars were organized in 2020-2021



# Improved Research Output of the faculty

Publications in Scopus and WoS	<ul style="list-style-type: none"><li>• 2019-2020 (06)</li><li>• 2020-2021 <b>(11)</b></li></ul>
Publications in Google scholar	<ul style="list-style-type: none"><li>• 2019-2020 (06)</li><li>• 2020-2021 <b>(11)</b></li></ul>
Participation in Conferences	<ul style="list-style-type: none"><li>• 2019-2020 (11)</li><li>• 2020-2021 <b>(17)</b></li></ul>
Organizing Conferences	<ul style="list-style-type: none"><li>• 2019-2020 (01)</li><li>• 2020-2021 <b>(01)</b></li></ul>
Total Research Scholars	<ul style="list-style-type: none"><li>• 2019-2020 (11) [New registration:05]</li><li>• 2020-2021 <b>(20)</b> ) [New registration:09]</li></ul>
Patents filed	<ul style="list-style-type: none"><li>• 2019-2020 (5)</li><li>• <b>2020-2021 (2)</b></li></ul>

# Outreach and Upskilling the professional expertise of faculty (2020-2021)

Particulars	No. of Faculties
<b>FDP Attended</b>	<b>11</b>
Webinars Attended	37
MOOC completed	22

## Outreach Activities

<b>SOM Faculty Invited as Resource person</b>	<b>39</b>
---	-----------

# Academic Participation of the faculty

## *Technology Driven learnings*

- *Use of canvas*
- *ASU content enhancement courses*
- *Use of blended and supplementary MOOC courses*

## *Mentorship to weak students*

- *Remedial classes*
- *Peer tutor scheme*
- *Recorded lectures*
- *Question banks and Practice sheets*

## *Advance learners*

- *MOOC assisted value added courses*  
*Live Projects by students*
- *Industry Tie ups for Internationally accredited professional qualifications ( CMA (USA) and ACCA in process)*

# Academic Participation of the faculty

## *Experiential Learning*

- *Case based teaching; Guest sessions through industry experts; Summer Internship projects,; Major & Minor projects, Exposure to stock market simulators like Hitbull, Using Lucid chart for construction of flow diagram, Applications of data bases through R programming, SPSS, Python etc.*

## *Participation in Community Services*

- *Community Services*
- *Value based courses in curriculum*

## *Skill enhancement courses*

- *Digital Literacy, R programming, Python, Spreadsheet modelling etc. introduced in curriculum*

## *Personality development*

- *Communication skills courses, General Proficiency, Campus to corporate, Organizing events and Webinars*

## Second International Conference (NC 2021)

“Resilience For Sustainability: Revisiting Management Practices and Strategizing For The Future”

(Virtual Conference), 26th March 2021

In association with

University of the Fraser Valley, Canada;  
Nnamdi Azikiwe University, Awka, Nigeria  
Debre Tabor University, Ethiopia.

- The Chief Guest: Dr. MS Shyam Sunder, Adviser, NAAC (National Assessment and Accreditation Council)
- Guest of Honor: Col. B Venkat- Director, FDC, AICTE
- Publication in Scopus and Google scholar listed journals
- Book publication
- Nb. of Participants: 256
- Funded by Med24 (Rs. 50,000)





# Webinar On “Mental Health and Quality of Life of Married Working Women During COVID-19 Pandemic in India”

grant in aid by

National Commission for Women, Government of India (October 10,2020)

ANNEXURE V-A

**RESOURCE PERSONS**

**DR. JANAK PALTA MCGILLIGAN**  
PADMA SHRI RECIPIENT  
DIRECTOR  
JIMMY MCGILLIGAN CENTRE FOR  
SUSTAINABLE DEVELOPMENT, INDORE

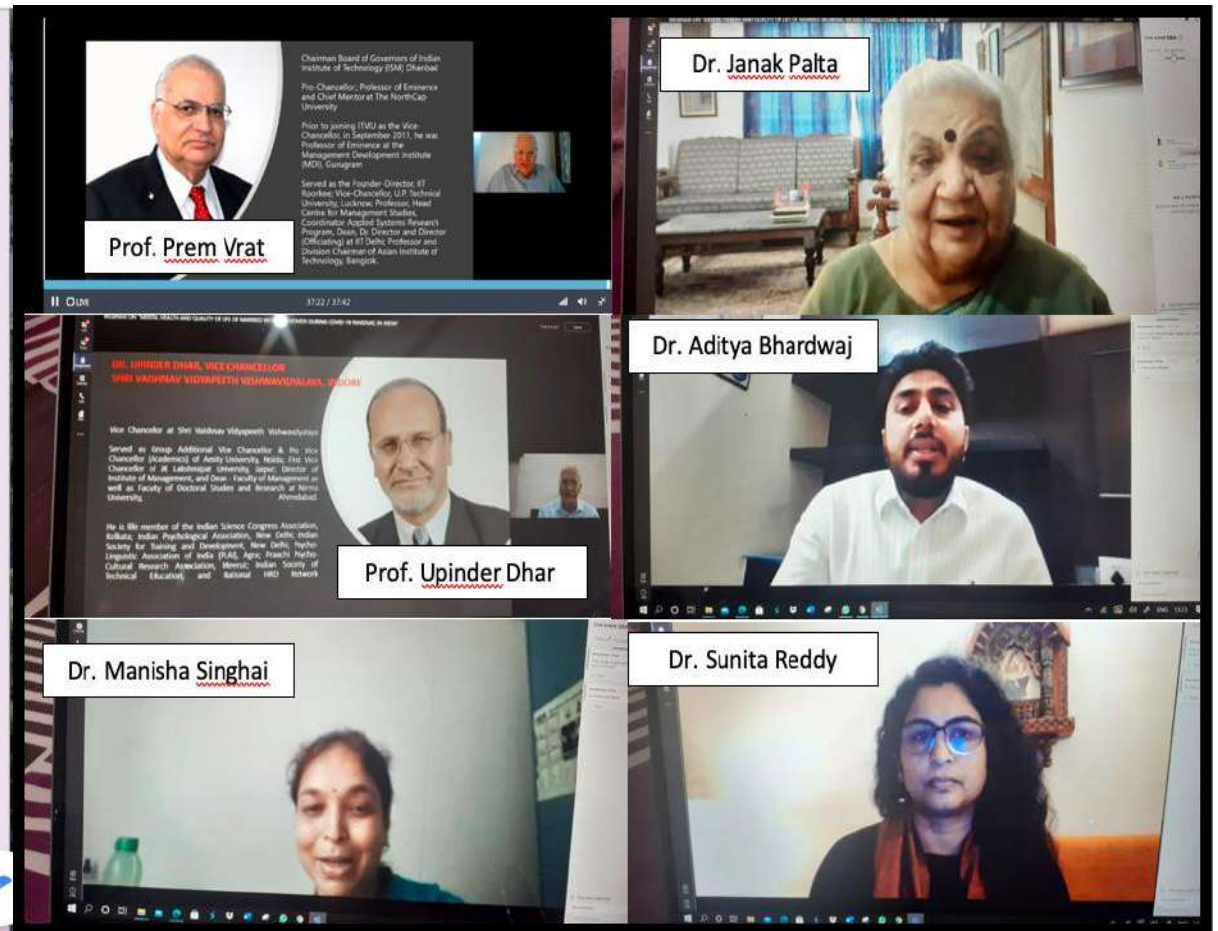
**PROF. PREM VRAT**  
PRO-CHANCELLOR, PROFESSOR OF  
EMINENCE AND CHIEF MENTOR  
THE NORTHCAP UNIVERSITY

**DR. UPINDER DHAR**  
VICE CHANCELLOR  
SHRI VAISHNAV VIDYAPEETH  
VISHWAVIDYALAYA INDORE, MADHYA  
PRADESH

**DR. ADITYA PRAKASH  
BHARADWAJ**  
DEPUTY COMMISSIONER OF INCOME  
TAX INCOME TAX DEPARTMENT,  
FARIDABAD

**DR. MANISHA SINGHAI**  
ASSOCIATE PROFESSOR  
PRESTIGE INSTITUTE OF  
MANAGEMENT AND RESEARCH,  
INDORE

**DR. SUNITA REDDY**  
ASSOCIATE PROFESSOR  
CENTRE OF SOCIAL MEDICINE AND  
COMMUNITY HEALTH,  
JAWAHARLAL NEHRU UNIVERSITY



**Prof. Prem Vrat**  
Chairman Board of Governors of Indian Institute of Technology (ISM) Dhanbad  
Pro-Chancellor, Professor of Eminence and Chief Mentor at The NorthCap University  
Prior to joining IIT as the Vice-Chancellor, in September 2011, he was Professor of Eminence at the Management Development Institute (MDI), Gurgaon  
Served as the Founder Director, IIT Bombay, Vice-Chancellor, U.P. Technical University, Lucknow, Professor, Head Centre for Management Studies, Coordinator Applied Systems Research Program, Delhi, Dr. Director and Director (Education) at IIT Delhi, Professor and Deputy Chairman of Asian Institute of Technology, Bangkok.

**Dr. Janak Palta**  
Vice-Chancellor, Jimmy McGilligan Centre for Sustainable Development, Indore

**Dr. Aditya Bhardwaj**  
Deputy Commissioner of Income Tax, Faridabad

**Prof. Upinder Dhar**  
Vice Chancellor at Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore  
Served as Group Additional Vice-Chancellor & Pro Vice-Chancellor (Academics) of Anna University, Chennai, Vice-Chancellor of J. J. Lahkar University, Assam, Director of Institute of Management and Development, Faridkot, Punjab, as well as Faculty of Doctoral Studies and Research at Nirma University, Ahmedabad.  
He is the member of the Indian Science Congress Association, Kolkata; Indian Psychological Association, New Delhi; Indian Society for Training and Development, New Delhi; Indian Psychological Association of India (IPAI), New Delhi; Indian Cultural Research Association, Mumbai; Indian Society of Technical Education and Research, New Delhi.

**Dr. Manisha Singhai**  
Associate Professor, Prestige Institute of Management and Research, Indore

**Dr. Sunita Reddy**  
Associate Professor, Centre of Social Medicine and Community Health, Jawaharlal Nehru University

International Workshop  
on  
“Innovations in Digital Marketing”  
April 10, 2021.  
Resource Person:  
Ms. Shubhanshi Dhooper  
Digital Marketing Manager, TransferGo  
London.

- The event attracted more than 200 young aspiring entrepreneurs from all over the nation to provide opportunities, encouragement, and helping them in paving a way for their accomplishments.



# International Guest Session

on

“How to publish in high ranked journals”

May 01, 2021

Participants: PhD scholars of SOM

Resource person: Dr. Sudhir Rana

Faculty, College of Healthcare Management and  
Economics, Gulf Medical University, Ajman,  
United Arab Emirates

and

senior editor with various journals of repute  
having Scopus and WOS indexing.





# Idea to Business (I2B) International Competition

- Organizer: Universitas Esa Unggul, Indonesia and the Academy of Entrepreneurs Australia ([www.idea2business-ueu.com](http://www.idea2business-ueu.com)).
- It is a 4 (four) weeks online course on “How to Turn Idea to Business” delivered by Academy of Entrepreneurs (AE) Australia;
- At the end of the course, students will propose their business idea and the best proposal will win;
- A team of following students and faculty from SOM will be taking part in this competition:
  1. Vedant Vasistha - Team Leader
  2. Rahul Joshi
  3. Kartik Sharma
  4. Dr Esha Jain



# Media Visibility

Date	Newspaper/Media
27 <sup>th</sup> Feb 2021	Student Visit to NGO highlighted in newspaper
14 <sup>th</sup> July 2021	Prof. Swaranjeet Arora, HoD, School of Management, gave a newspaper byte in the article in Education Times on the topic, “Will women get more leadership roles as their numbers increase in B-schools”.
7 <sup>th</sup> July 2021	Prof. Swaranjeet Arora, HoD, School of Management, gave a newspaper byte in the article in Education Times on the topic, “Studying Development Communication can help you be a changemaker”.
2 <sup>nd</sup> August 2021	Prof. Swaranjeet Arora, HoD, School of Management, gave a newspaper byte in the article in Times of India, Education Times on the topic, “How universities are implementing NEP 2020”
4 <sup>th</sup> August 2021	Prof. Swaranjeet Arora, Head, School of Management, published an article in BW Education on the topic, “E-Learning and Its Long-Term Effect on Students Learning Ability in a Global Age”

# Media Visibility

Date	Newspaper/Media
04 <sup>th</sup> August 2021	Dr Nimit Gupta, Professor, School of Management & Liberal Studies, The NorthCap University, Gurugram published an article in Education Jagat, on “3 P”s of Mentoring – Progressive, Perpetual and Process Oriented”
3 September 2021	Dr Swaranjeet Arora, Professor and Head of the Department, School of Management & Liberal Studies, published an article in The Tribune, Education on “Why psychology is getting popular amongst new-age digital companies”
Sept 08, 2021	Dr Swaranjeet Arora, Professor and Head of the Department, School of Management & Liberal Studies, published an article in The Hindustan Times, Education on “How a dual specialisation n MBA gives an edge to graduates?”
September 9, 2021	Dr Swaranjeet Arora, Professor and Head of the Department, School of Management & Liberal Studies, published an article in Higher Education Digest on “Do You Know Why Economics Is the Most Sought-after Domain After Technology and Medicine?”
15 <sup>th</sup> Sept 2021	Prof. Swaranjeet Arora, HoD, School of Management, gave a newspaper article in Hindustan Times on the topic, “What courses can boost your career in management ”.



Student Visit  
to NGO  
highlighted in  
newspaper



"The best way to find  
yourself is to lose  
yourself in the service  
of others."

**"Community  
Service"**

## उदारवादी अध्ययन के छात्रों ने यतन नाम के एनजीओ का दौरा किया

आज तक गुड़गांव  
गुरुग्राम। यातन एनजीओ  
मिशन का यह उद्देश्य है - गरीबों  
को ज्ञान और कौशल से परिपूर्ण  
करना ताकि वे पेशवरों और  
उद्यमियों के रूप में उत्कृष्टता  
प्राप्त करें, और उन्हें नौकरियों  
और बाजारों में सम्मान के साथ  
आजीविका अर्जित करने में मदद  
करती है जो परंपरागत रूप से  
उनके लिए बंद हो गए थे। आज  
नॉर्थ कैप यूनिवर्सिटी, स्कूल  
ऑफ मैनेजमेंट एंड लिबरल  
स्टडीज द्वारा एक कार्यक्रम  
आयोजित किया गया जिसमें  
कुछ छात्रों ने वहां जाकर उन  
बच्चों के साथ समय बिताया।

स्कूल ऑफ मैनेजमेंट, एंड  
लिबरल स्टडीज की एचओडी डॉ  
स्वर्णजीत अरोड़ा और डॉ प्रीति



चावला के मार्गदर्शन में उदारवादी  
अध्ययन के छात्रों ने यतन नाम  
के एनजीओ का दौरा किया।  
छात्रों के साथ बातचीत की,  
नृत्य, गायन, नैतिक शिक्षण  
जैसी गतिविधियाँ, विभिन्न खेल  
खेले। हमने विभिन्न प्रकार के  
संधियों को भी वितरित किया।  
शालिनी मैम (यातन एनजीओ के

प्रमुख) के साथ भी बातचीत की।  
अब हम हमेशा चाहेंगे की हम  
एनजीओ जाकर लोगों को  
मदद करें और हम अभारी रहें।  
शालिनी मैम के। छात्रों में श्री  
शर्मा, प्रियंका अरोड़ा, पार  
बंसल और राव पंकज वहां  
और बच्चों के साथ बहुत अच्छे  
समय बिताया।



# Faculty articles in Newspaper

## Studying Development Communication can help you become a changemaker

This course encourages students to create dialogues between communities and governments

Sonal Srivastava  
@timesgroup.com

IIGNOU launched a new academic programme – Post Graduate Diploma in Development Communication (PGDDC) – for the academic session 2021-22.

Developed by IIGNOU's School of Journalism and New Media Studies, PGDDC aims to encourage reporting on policymaking, planning and the development sector, says Ramesh Yadav, coordinator, PGDDC, IIGNOU. "The idea behind the course is to make information regarding the development sector accessible to people through communication tools such as radio, TV, digital and print media, and help students evolve an understanding of the core issues of the development sector," explains Yadav.

The course includes details on how development planning is done and how-how about sectors that need to be developed, such as health, education and water management. "We want it to be a bridge between the government and the people. We have four target groups: the NGO sector which plans, researches and executes; the government sector agencies that are involved with planning and policymaking; global agencies such as UN, UNDP, UNICEF, and the students who wish to make a career in this direction," says Yadav, informing that IIGNOU will soon launch a detailed programme guide in digital format for interested candidates. The duration of the programme is one year and a bachelor's degree is a must for eligibility. The fee is estimated to be Rs 6,000 for the entire year.

Sharing knowledge and opinions

Development Communication helps in fostering a culture of advocacy, planning and creating a dialogue between stakeholders.

"It is necessary to get the essential commitment from political leaders and the wider public. It supports sustainable change by engaging key stakeholders to establish a two-way participatory flow of information to share knowledge, opinions and perceptions," says Ramya K Prasad, chairperson and associate professor, Department of Visual Communication, Amrita School of Arts and Sciences, Mysuru, suggesting that in socio-development initiatives, the inclusion of dialogic development communication often results in the reduction of political risks, improvements in the project design and performance, increased transparency and enhanced people participation.



COURSE CURSOR

This helps students develop an understanding of processes including intervention and its applications, socioeconomic and political factors, the role of the state, and how they can help students identify problems, assess risks and opportunities and enable them to empower people by overcoming technological barriers, strengthening institutions, and promoting social change within complex cultural and political environments through the implementation of an effective communication strategy.

The technical know-how required to excel in all forms of communication, ranging from grassroots to use of video cameras to that of web tools of instant connect, serves to produce an efficient communication," says Prasad. "One can also work as a researcher, extension worker or as a development practitioner involved with development problems and experimenting and implementing appropriate solutions with active participation of communities," she adds.

Building mutual trust

The course can equip candidates to bridge the gap between communities, governments and NGOs. "The biggest gap found between the ideal's formation and implementation of the developmental model lies in poorly communicated ideas/schemes and lack of awareness followed by corruption. Keeping such a background in mind, it is imperative to educate people about ideas and intentions of development," says Swaranjeet Arora, professor, NorthCap University, Gurugram.

Candidates can expect a decent remuneration and exciting job opportunities that empower them to be changemakers. "Remuneration in the development sector depends on various factors such as qualifications, experience in a particular field, the budget of the project, the nature of the work, the length of the assignment and the urgency of the project. Some employers like United Nations Agencies and USAID follow set rules governing the pay for certain assignments. The salaries of International Development jobs are generally tax-free as they also offer high incentives," informs Prasad, highlighting that development communication largely deals with building relationships, developing collaborative mechanisms, facilitating and nurturing exchange of information and knowledge, negotiating roles and responsibilities, and most importantly, building mutual trust. She says that a systematic strategic communication, preferably an extrovert and a savvy person may suit the job profile.



MONDAY, AUGUST 2, 2021  
www.educationtimes.com

## BYTES

## How universities are implementing NEP 2020

The rightful implementation will facilitate the comprehensive framework and vision of Indian higher education

e-Punli Pandey  
@timesgroup.com

The country recently marked a year of the implementation of the National Education Policy (NEP) 2020. Last year, the government had introduced the Policy to advance the existing education system in the country.

The Policy occurred after more than 30 years of its predecessor education policy, explains Swaranjeet Arora, head of the department, School of Management, The NorthCap University. In the report of 200 pages, the drafting committee had carefully analysed the issues, challenges, and flaws of the older education system and warranted NEP's formulation. The committee had given 90 such recommendations that are now the guiding principles to shape the future of education in the country.

Highlighting the importance of continuous learning, upskilling and even unlearning as per the demands of the era, Naranjan Hiranandani, provost, HSNCL University says, "Expanding the potential with new skills uplifts the competency and makes one relevant for the industry. Thus, during the last year, we have been working relentlessly towards developing and designing a curriculum that suits the future."

For the upcoming academic batch, he adds, our university is adapting multiple entry-exit options, a multidisciplinary approach to provide a liberal education, besides the offer of credit choices to students that allow them to pursue a suitable career path. Furthermore, we are providing skill-based education, internship, and apprenticeship opportunities as well as industry mentors for students to be ready for Industry 4.0, as proposed in NEP 2020.



The NEP drafting committee's recommendations are now the guiding principles to shape the future of education in India

"Taking cognisance of a child's development journey, we have adopted experiential learning methodology, interdisciplinary approach and embraced hands-on practices for our students," says Arora. Further, we are inclined to focus on imbuing critical characteristics like knowledge-seeking, social skill, teamwork, communication at the formative years of student life. We understand that the rightful implementation will facilitate the comprehensive framework and vision of higher education across India, he adds.

At Lovely Professional University, the students are given the flexibility to choose various minors, majors and electives. The university has

also made arrangements for collaboration with a lot of international universities.

"We have made big progress in internationalisation as mentioned in the National Education Policy to make India a Vishva Guru. We have created a full-fledged strategy for the purpose by attracting a large number of international students. More than 3500 international students are studying at LPU from over 50 countries. We have recently tied up with the University of Pennsylvania which is an Ivy League university for offering joint

programmes in the Ed domain," highlights A Mittal, additional director and head of Division of International Affairs at LPU Professional University.

"To make the target gross enrolment ratio, we have made strong progress in creating online content and programmes," he adds. "We are hopeful that within a couple of months should be able to launch online programmes, which would help in reaching target set in NEP 2020 by doubling the gross enrolment ratio," he says.

## Will women get more leadership roles with their increasing numbers in B-schools

Sonal Srivastava  
@timesgroup.com

The number of women candidates in management programmes is increasing steadily across most B-schools. However, this has not increased women at the top management levels. On average, B-schools report a 30% rise in the number of women candidates compared to the previous decade. The BITS School of Management (BITSOM), recently started its first academic session for the two-year residential MBA degree programme with its founding class of 140 students, out of which 35% are women.

IIM Kozhikode (IIM-K) had breakthrough years in 2013 and 2020 when the institute welcomed a diverse batch with more than 50% women candidates in their postgraduate programme (MBA). Between these two peaks in IIM-K, the average representation was 30% that rose to 39% of women candidates for this academic year.

"This has now become a new norm across all IIMs. The women enrolment used to be only 8-10% for about 50 years," says Debashis Chatterjee, director, IIM Kozhikode (IIM-K), pointing out that the major highlight of the incoming batch of 2021 is a record high of 53% women for IIM-K's full-time PhD programme.

At The NorthCap University, the percentage of women in MBA programmes has been 53%, 46%, 40% respectively in the years 2018, 2019 and 2020. "These percentages show a marginal rise from that of the global percentage of 40% for the year 2019 for women applying for MBA programmes. The reason for the decline can be attributed to the pandemic, its impact on employment and income generation capacity of people," says Swaranjeet Arora, head of department, School of Management, The NorthCap University.

### Growing diversity

One reason for the rise in numbers of women candidates is the attempt being made by the institutes to bring in

more diversity. "Institutes are ensuring diversity, as more of it in classrooms leads to enriched learning experiences for students," says Vaidyanathan Jayaraman, professor, Supply Chain Operations, SP Jain School of Global Management.

### Demand for equal opportunities

However, more women candidates joining management programme does not always translate into more women CEOs in the country. "Most organisations focus on recruiting women at entry-level, but at the higher level, the number becomes lesser. Somewhere there is what we call the 'leaky pipeline' that women find it difficult to move up the ladder as seamlessly as men. Therefore, organisations not just need to recruit women but also look at their systems and processes and make sure that they are not biased towards women. For instance, every time a woman gives birth, she loses two years of seniority at the workplace, we call it the 'motherhood penalty'. Your commitment to the organisation is questioned. This is one aspect and the other is that not recognising that women have their set of other roles and responsibilities. Organisations need to think a little bit about how they create systems to facilitate that," says Leena Chatterjee, professor, BITSOM.





# Will women get more leadership roles as their numbers increase in B-schools

Sonal Srivastava | Posted on Wednesday, July 14, 2021 16:40

An increasing number of women are opting for management studies

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Print



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On average, B-schools report a 30% rise in the number of women candidates compared to the previous decade. The BITS School of Management (BITSoM), recently started its first academic session for the two-year residential MBA degree programme with its founding class of 140 students, out of which 35% are women.

IIM Kozhikode (IIM K) had breakthrough years in 2013 and 2020 when the institute welcomed a diverse batch with more than 50% women candidates in their postgraduate programme (MBA). Between these two peaks in IIM K, the

average representation was 30% that rose to 39% of women candidates for this academic year.

"This has now become a new encouraging norm across all IIMs. The women enrolment used to be only 8-10% women for about 50 years," says Debashis Chatterjee, director, IIM Kozhikode (IIM K), pointing out that the major highlight of the incoming batch of 2021 is a record high of 53% women for IIM K's full-time PhD programme.

At The NorthCap University, the percentage of women in MBA programmes has been 53%, 46%, 40% respectively in the years 2018, 2019 and 2020. "These percentages show a marginal rise from that of the global percentage of 40% for the year 2019 for women applying for MBA programmes. The reason for the decline can be attributed to the ongoing pandemic, its impact on employment and income generation capacity of people," says Swaranjeet Arora, head of department, School of Management, The NorthCap University.

# How a dual specialisation in MBA gives an edge to graduates

Prof Swaranjeet Arora

letters@hindustantimes.com

Annually, over 3.60.000 students pursue an MBA, but only 39% are considered employable by companies. Today, business education is undergoing a paradigm shift from traditional to innovative learning. Students are increasingly required to be trained in real-life scenarios that will enable them to deal effectively with personal and professional situations in a disruptive and dynamic environment. In addition to domain-specific knowledge and employable skills, imparting education to develop critical thinking abilities, problem-solving capacity, and ethical values is critical to



Having two specialisations allows students to cope with a greater number of challenges.

describe these dual specializations. Students can select or opt

specialization are found in the diversity and security it pro-

and petroleum, as well as hospitality, have seen a decline. It is critical to have job security in these difficult times. Another advantage of pursuing a dual specialization in MBA is that it provides students with versatility and a much broader pool of knowledge, increasing their demand in the corporate world. As a result, jobs for them will never be scarce because students with a broader skillset and knowledge can fit into a variety of roles. An employee

dual specialization provides them with the best opportunities. The most important requirement for an entrepreneur is a thorough understanding of multiple departments or aspects of a business. Many people who begin working after completing their MBA program feel trapped in the type of job they are given and wish to move on to a different industry or department. Dual specializations in MBA introduce the vast opportunities and options available. As we have seen, the advantages of a dual MBA degree are numerous, as it provides job

<https://epaper.hindustantimes.com/Home/ArticleView>

Hindustan Times

# What courses can boost your career in management

Prof. (Dr.) Swaranjeet Arora

letters@hindustantimes.com

The success of any industry largely depends on the capabilities of its manpower, and with a widening skill gap, industries worldwide are facing immense pressure. A report by Deloitte and the Manufacturing Unit Institute, in 2018, indicates towards unprecedented employment shortfall between 2018 and 2028. The report says that around 2.4 million jobs will go unfilled due to a mismatch between the skills required and skills owned by the talent pool capable of filling them. Such changing landscape is further paired with pandemic-led operations shutdown, process revamping, quickly developing technology, and outdated repu-



The industry necessitates professionals who can take on the challenges of the corporate world

cess whether one aspires to be innovative learning. Increasing managers and entrepreneurs.

ies for Capital One on the digital skills employer's demand from workers and identified that 82 percent of job vacancies now require digital skills of some kind. The pervasiveness towards fintech seems relevant to unlock career values and gain a competitive advantage. Dubbed as, FinTech or Finance Technology many educational institutions of the new age are working to meet this demand of skill gap, and therefore, offering courses like BSc in Finance, BBA with Business Analytics, BSc in Statistical Sciences, etc. Within such courses, knowledge of finance is closely paired with emerging technologies like AI, Blockchain, cloud computing, Big Data, etc. For the students, who would go for liberal arts stream, courses like





CAREER COMPASS

## Why psychology is getting popular amongst new-age digital companies

SHARE ARTICLE



A-

A+



Dr Swaranjeet Arora

The world is undergoing a massive digital transformation. Digitalisation as a concept involves leveraging digital technologies and processes for creating better opportunities for businesses and companies. The new-age digital companies such as EdTech, E-commerce, Digital Marketing companies populate the contemporary business scenario and are perhaps one of the fastest growing sectors across the world.

The process of digital transformation (as encouraged by digital companies) is akin to psychological transformation. In other words, the process of digitalisation involves a range of psychological components such as motives facilitating digital adoption, attitudinal resistance to technology, openness to change, self-efficacy, and so on and so forth. This is one of the reasons why psychology has become one of the most sought-after degrees by digital companies.

Here are top ten reasons highlighting the popularity of psychology in context of new age digital companies:

### 1. Knowledge of psychology helps build necessary critical thinking necessary to navigate a world of data and technology

We are currently living in an age characterised by big data and artificial intelligence. Almost every area or aspect of our lives is influenced by technology in one way or the other, be it networking on social media platforms, using wearable tech gadgets to gain biofeedback information or even using application to order our daily essentials such as

# 2<sup>nd</sup> Gap: Curriculum

The curriculum of SOM programmes has been revised on regular basis to enrich and update the same, based on the industry requirements.

Few observations based on the suggestions received by the industry and academia experts are listed below:

- It was observed that Courses like Theory of Knowledge (SML162) and Introduction to Society (SML161) were found to be tough and not very relevant being taught to the all the undergraduate programs in semester 1. Rather, Fine arts/Liberal studies should be floated as an open elective course (BOS dated May 3, 2021).
- Suggestions were made to introduce more skill-based courses with professional orientation like Fundamentals of Spreadsheet Modelling, Communication for Managers, Entrepreneurship & Innovation, Communication & Documentation in Business. Special focus should be on the Practical component of each course and the same should be reflected in the templates. (BOS dated May 3, 2021)
- Introduction of MBA with Dual specialisation (BOS dated May 3, 2021).
- Principles of Management, being a foundation course, should be taught across all undergraduate programs (BOS dated May 3, 2021).



## 3<sup>rd</sup> Gap: Infrastructure

- SOM did not have the existence of dedicated labs required for Management and Psychology students. For the same, business lab, psychology lab has been developed. The development of the computer lab is under process.

## 4<sup>th</sup> Gap: student placement and internship

<b>Student Placement and Internship</b>	<p>Constant efforts are being made to enhance student placements. Interactions with SPA, Campus to corporate sessions are being organized for the same.</p> <p>Three out of thirty students have been placed through SPA, last year, however, Campus to Corporate classes were scheduled by <u>SOM</u> Faculty members for MBA students, during Jan-June 2021 and around 10 students have been self-placed, 8 students have joined their family business and 1 student has taken admission in Ph.D.</p>
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## 5<sup>th</sup> Gap: EDP/MDP/FDP

### EDP/MDP/FDP

To bridge this gap, SOM has planned the following

1. Case writing workshop, November 2021
2. Management Development Programme on Research Methodology, December 2021
3. Management Development Programme on Tax Planning, November 2021
4. 5 days Executive Development Programme on emotional intelligence and conflict management strategies at workplace, November 2021

## 6<sup>th</sup> Gap: Quality of major/ minor research projects by students

<b>Quality of major/ minor research projects by students</b>	<p>The faculty members of <u>SOM</u> are constantly making an effort to improve the quality of the projects and turning them into research papers.</p> <p>The papers include: “Impact of <u>covid-19</u> on food and hotel industry, published in International Journal of Recent Trends in Business and Tourism” and “A Comparative Examination of Non-Performing Asset Management of Banks in India”, in the International Journal on Recent Trends in Business and Tourism (<u>IJRTBT</u>), and Internal Locus of control among students of Delhi-NCR in Asian Journal of Management</p>
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**Faculty  
Upskilling**

**GHRDC  
Ranking**

**Effective  
Teaching  
Learning  
Process**

**Department  
Highlights  
2020-21**

**Funding  
from NCW,  
GOI for  
Webinar**

**Numerous  
Events/  
Webinars/  
Competitions**

**Development  
of Case  
Centre**

**Media  
Visibility**



# GHRDC Ranking

**GHRDC  
Ranking  
BBA  
(2021)**

**2<sup>nd</sup> Rank  
In  
Northern Region**

**7<sup>th</sup> Rank  
In  
India**

**GHRDC  
Ranking  
BBA  
(2019)**

**6<sup>th</sup> Rank  
In  
Northern Region**

**11<sup>th</sup> Rank  
In  
India**

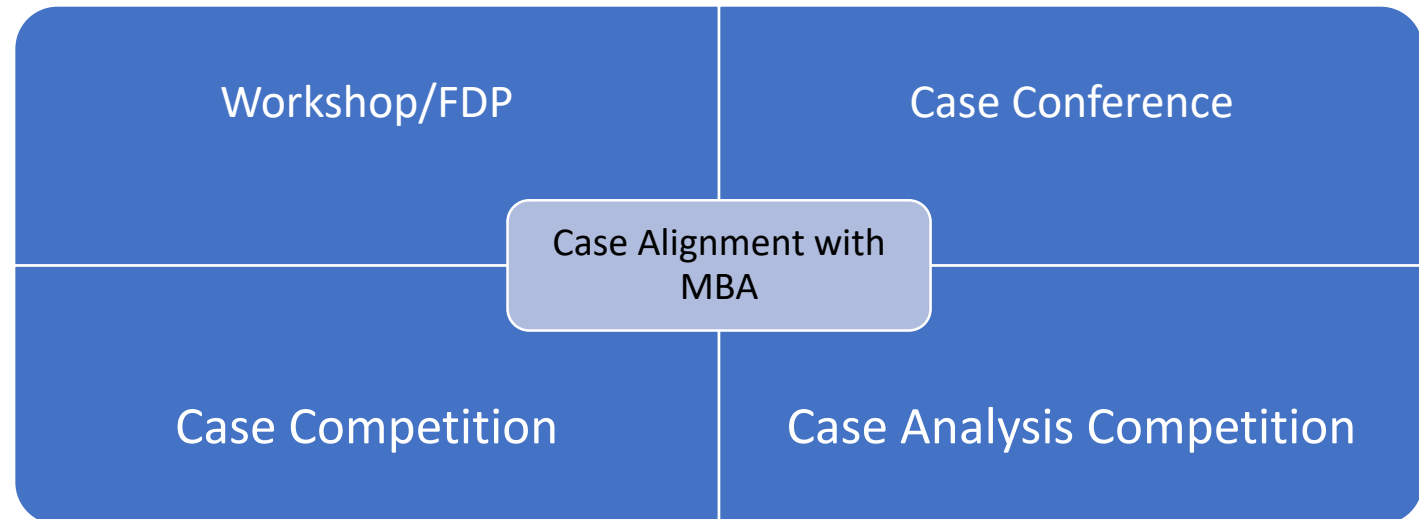


# Development of Case Centre

## Objectives:

- To Develop, Deposit and Distribute management cases from various business functional area, including cross disciplinary issues.
- Inculcate the case based teaching pedagogy ecosystem among the various management programs offered under the school.
- Conduct workshops/FDPs for external and internal participants.
- Collaborate with industry for joint case development, leading to industry academic interface.
- Develop a repository of cases for use of educators, trainers and corporates for teaching and training needs.

## Proposed Events



# Activities Planned for 2021-2022

- Organizing Third International Conference
- Organizing Research Methodology workshop
- Development of Case Centre
- FDP/ Capacity building programs
- Funded Activities
- Participation in NIRF Ranking
- International Collaborative Research Work



# Summary of inputs (Academic & Non-Academic) from stake holders (during 2020-21)

## ANNEXURE XII

Stakeholder	Details
Alumni	<ul style="list-style-type: none"><li>Students must be given more platforms to conduct Community Service hours. (MOM BOS <u>27.11.2020</u>)</li></ul>

## Parents

- Most parents wanted their ward to attend online classes given the pandemic, however few parents would like offline, and were willing to give the consent (PTM dated 28<sup>th</sup> Nov 2020)
- One of the parents suggested that Entrepreneurship and Innovation is a course which should be in the later semesters to help them not to lose the track. They should be able to understand the strategies to get investment, Idea validation and IPR etc. in their final year to create sensitization so that they can implement the strategies immediately after passing out from the programme (PTM dated 28<sup>th</sup> Nov 2020)
- Parents requested for career guidance session (PTM dated 28<sup>th</sup> Nov 2020)
- Parents requested for syllabus reduction of Tax (PTM dated 28<sup>th</sup> Nov 2020)
- Parents requested for uploading syllabus of fine arts (PTM dated 28<sup>th</sup> Nov 2020)
- Parents requested for syllabus reduction of law (PTM dated 28<sup>th</sup> Nov 2020)
- Parents enquired about placements (PTM dated 28<sup>th</sup> Nov 2020)

## Current students

- Community Service is introduced for 1 credit per semester. The students requested to make some relaxations in the hours. (MOM BOS 27.11.2020)
- Liberal Studies/Fine arts is not well accepted by students in high spirits, it has been removed from all the UG programmes. (MOM BOS 03.05.2021)
- **Mock Interviews:** MBA final year students are very happy with the mock interview sessions and placement related activities. Prof. Prem Vrat Sir said that statistics of placement should be improved, and the sessions should reflect in the placement. Idea is to connect the students with corporate to make the students ready for the industry as well. Number of companies are 41, Dr. B.K. Gupta said that the students are not ready to go for interviews coz of pandemic and are very, much demotivated. (Class Committee Meeting 16<sup>th</sup> April 2021)



## Current Students

- **Mock interviews for first year MBA students:** Mock test interviews for the first-year MBA students should also be introduced. (Class Committee Meeting 16<sup>th</sup> April 2021)
- **Community service:** For 1 credit, the work is too much, as said by BBA IV Sem students. Covid time it is dangerous to go out and work. (Class Committee Meeting 16<sup>th</sup> April 2021)
- **Coursera:** BBA IV sem students requested for free online courses. (Class Committee Meeting 16<sup>th</sup> April 2021)
- **Timetable:** B.COM IV sem students requested for breaks in between their classes. (Class Committee Meeting 16<sup>th</sup> April 2021)
- **MBA-BA:** Students enquired about their electives and placements, being a new specialisation (Class Committee Meeting 16<sup>th</sup> April 2021)
- **Competitions:** Students are getting links for webinars, but they are more interested in competitions. (Class Committee Meeting 16<sup>th</sup> April 2021)
- **Internship:** Duration for internship should be increased from 1 month to 3-4 months. (Class Committee Meeting 16<sup>th</sup> April 2021)

## Current Students

- **Reading time in exam:** 5-10 minutes Reading time should be given in exam. (Class Committee Meeting 16<sup>th</sup> April 2021)
- Parking should be there for students as well. (Class Committee Meeting 16<sup>th</sup> April 2021)
- Working Saturday is an issue with BBA students. If it is possible that alternate Saturday are not working (Class Committee Meeting 16<sup>th</sup> April 2021)

## Employers

- The Supply Chain Management course is much relevant in the prevailing environment. If it is removed from Core courses, then it should be floated as a Programme elective.  
(MOM BOS 03.05.2021)
- International Trade, being a practical course should be in last year of the programme so that students would get benefit in further higher studies.  
(MOM BOS 03.05.2021)

## Invited Resource Persons

- Courses like Fine arts/Liberal studies should be floated as an open elective course. (MOM BOS 03.05.2021)
- LTP of 2-0-2 to be retained depending on the nature of courses. (MOM BOS 03.05.2021)
- International Trade, being a practical course should be in last year of the programme so that students would get benefit in further higher studies. (MOM BOS 03.05.2021)
- Principles of Management, being a core basic course in Management should be taught in the First Semester of the Programme. (MOM BOS 03.05.2021)
- Entrepreneurship and Innovation is a course that should be in the later semesters to help them not to lose track. They should be able to understand the strategies to get investment, Idea validation and IPR, etc. in their final year to create sensitization so that they can implement the strategies immediately after passing out from the programme. (MOM BOS 03.05.2021)

## Agenda 3: Plan of action for 2021-22

Action plan of departments for the session 2021-22  
i.e. for the period July 2021 till June 2022

It must also include department's plan for attaining  
QS 5 stars ranking for NCU



# Overall Quality of Teaching-Learning with focus on promoting Innovations

## Mix of teaching-learning approaches, methods, and techniques; strategies across four core areas

- Faculty Upskilling
- Student Upskilling
- Curriculum (Re) Design and Curriculum Delivery

## •Faculty Upskilling

- Upskilling and Reskilling via MOOCs and FDPs
- Funding as per University Norms
- Buddy System
- Faculty Mentoring

## •Student Upskilling

- Holistic Development via General Proficiency Course each semester covering aptitude & employability assessments, extra-curricular and co-curricular activities participation and SWOC
- Community Service Sentiment Development to help foster social entrepreneurship via Community Service Hours and Engagement each semester.
- MOOCs - Full, Blended and Supplementary mode to further students' knowledge and develop qualities of self-learning, initiative and inquiry.
- Internships & Live Projects to provide experiential learning opportunities.
- Dissertations and other Projects to foster project-based learning and help students take onus of learning and think about creative solutions to problems in hand.
- Student Mentoring to help them enhance their entrepreneurial, leadership and behavioural skills

# Overall Quality of Teaching-Learning with focus on promoting Innovations

## •Curriculum Delivery

- Problem Based Delivery to provide students with opportunities to develop skills in areas of Working in teams; Managing projects and holding leadership roles; Oral and written communication; Self-awareness and evaluation of group processes; Working independently; Critical thinking and analysis; Explaining concepts; Self-directed learning; Applying course content to real-world examples; Researching and information literacy; and Problem solving across disciplines.
- Project Based Delivery to provide students with an opportunity to engage deeply with the target content, bringing about a focus on long-term retention.
- Experiential Learning and Flipped Classrooms to foster peer-to-peer learning, group discussions, independent learning, as well as engaging discussions or collaborative work.
- Technology Based Learning to help students get ideas of various technological tools for handling business decisions and processes.
- Using design thinking process within classrooms

## •Curriculum (Re)Design

- Industry Driven and Up-to-date Curriculum via needed and appropriate curriculum revisions.

## Faculty & Technical Staff Development Initiatives

- a.1. Case writing workshop, November 2021
- b.2. 3<sup>rd</sup> International conference, June, 2022
- c.3. MDP on Research Methodology, December 2021
- d.4. MDP on Tax Planning, November 2021.
- e.5. Digital Literacy Drive for faculty
- f.6. 5 days Executive Development Programme on emotional intelligence and conflict management strategies at workplace, November 2021

## Skill enhancement of students as per the Industry requirements

1. Students are promoted to complete value added courses through MOOCs on platforms such as SWAYAM-NPTEL, Coursera, Udemy etc.
2. SOM proposes a tie up with international skill Development Corporation Ltd. (ISDC), UK for ACCA (The Association of Chartered Certified Accountants) is the global body for professional accountants and CMA certifications.
3. Proposed tie- up with TALLY for student certification
4. Proposed tie- up with Bombay Stock Exchange for student upskilling.

## Research & Development Activities

- a.1. Case writing workshop, November 2021
- 1.2. 3<sup>rd</sup> International conference, June, 2022
- 2.3. MDP on Research Methodology, December 2021
- 3.4. MDP on Tax Planning, November 2021.
- 4.5. Digital Literacy Drive for faculty
- 5.6. 5 days Executive Development Programme on emotional intelligence and conflict management strategies at workplace, November 2021

## Industry Collaborations & Programs

### Creating Centres of Excellences

- 1. Students are promoted to complete value added courses through MOOCs on platforms such as SWAYAM-NPTEL, Coursera, Udemy etc.
- 2. SOM proposes a tie up with international skill Development Corporation Ltd. (ISDC), UK for ACCA (The Association of Chartered Certified Accountants) is the global body for professional accountants and CMA certifications.
- 3. Proposed tie- up with TALLY for student certification
- 4. Proposed tie- up with Bombay Stock Exchange for student upskilling.
- 5. Case Research Centre under the process of development as centre of excellence  
(<https://www.ncuindia.edu/ncu-case-research-centre/>)

### Organization of National/International Events like Conference, Seminars, Workshops etc.

- 1. Case writing workshop, November 2021
- 2. 3<sup>rd</sup> International conference, June, 2022
- 3. MDP on Research Methodology, December 2021
- 4. MDP on Tax Planning, November 2021.
- 5. Digital Literacy Drive for faculty
- 6. 5 days Executive Development Programme on emotional intelligence and conflict management strategies at workplace, November 2021

### Student Internship activities

1. Students to get internship opportunities primarily from SPA.

A meeting was conducted in this regard on 07th Aug 2021 (MOM) to enhance the quality of Internships

## Preparing students for placements & higher studies

- 1.1. Periodic interaction with SPA as well as Preparatory sessions organized for UG and PG students with SPA.
2. Received funding for capacity building and personality development program of female students from NCW, GoI, sessions will be organised accordingly for the same.
3. Sessions with industry experts will be organised in this regard.
4. Respective mentors counselling students for further study opportunities.

## Quality of student projects & participation in contests

There has been an improvement in the project work of students in terms of quality, and topics. Chosen of the research projects will be given the shape of research papers and will be published in National/ International Journals.

During the year, our students participate in many inter-college and intra-college events. Some of the previous events include: Business Case study analysis competition, EcoFinlytics, Blog writing competition, Poster making competition, creative writing competition, Debate competition etc

## Developing coding culture at NCU

1. For MBA sem III- compulsory course on R Programming for Analytics (BSP601)  
Digital Literacy With Python (CSV119) - all under – graduate programmes.

# Improvement in Student results

1. Apart from regular classroom-teaching, through following activities, constant efforts are made by the faculty members to improve student results

1. Peer Tutor
2. Remedial Classes for weak students
3. Practice Sheets
4. Mock Tests

# Alumni Association & Interaction

Following activities are planned for active Alumni interaction: (MOM)

- CAMERA (Choices of Alumni for a month exhibiting Rich Aroma) (Portraying achievements on social media)
- 2. DART (Dialog with Alumni for Reimagining Tomorrow) (In form of Webinar/Seminar/Workshop/Judging event/PPI/Placement/Internship )
- 3. Letter of Appreciation to be given to Alumni and Memento
- 4 KYN (Know Your Alumni) (forum for the alumni for exchange of ideas on academic, cultural and social front)

**Creating Academic Distinctiveness. New  
developmental Initiatives planned**

**Creating Academic Distinctiveness.  
New developmental Initiatives planned**

- Use of case based learning
- Campus to Corporate
- Area wise academic planning
- Use of Specific software/ online templates



# IQAC Meeting Agenda Points

CSE Department

24<sup>th</sup> September 2021



# Agenda Points

1

- Review of minutes of 13th IQAC Meeting held on 11th Nov 2020 and subsequent actions taken.

2

- Department highlights & GAPS identified in July 2020 till June 21.

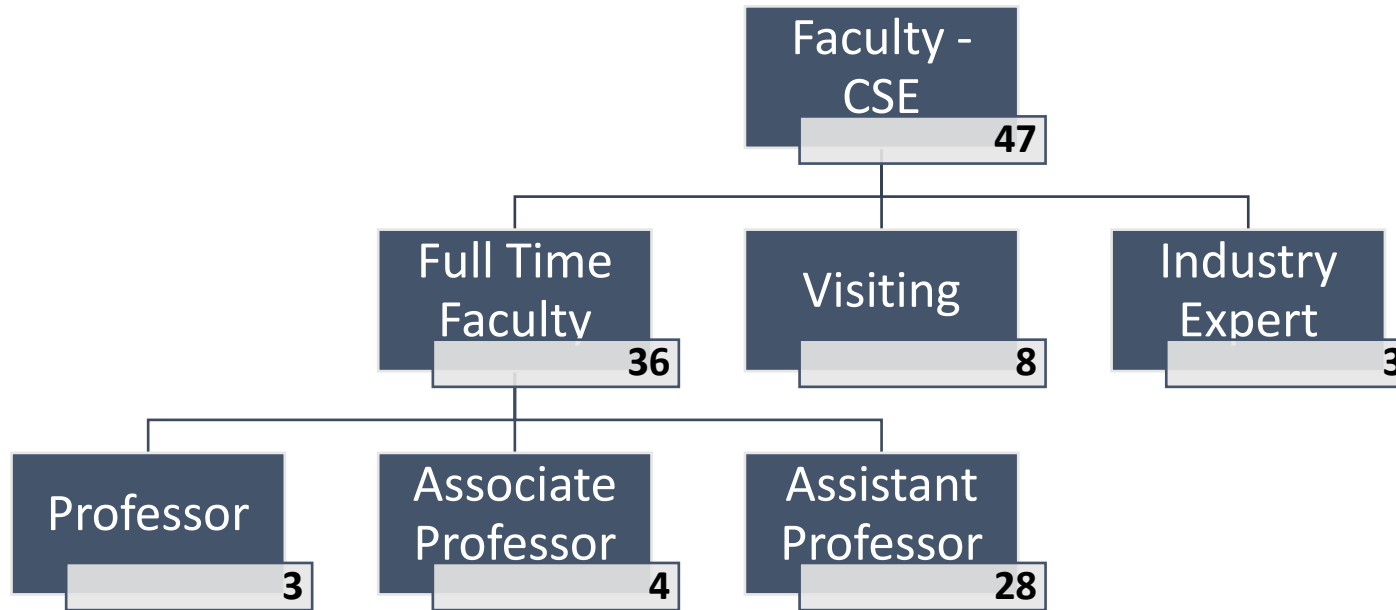
3

- Action plan of departments for the session 2021-22 i.e. for the period July 2021 till June 2022.



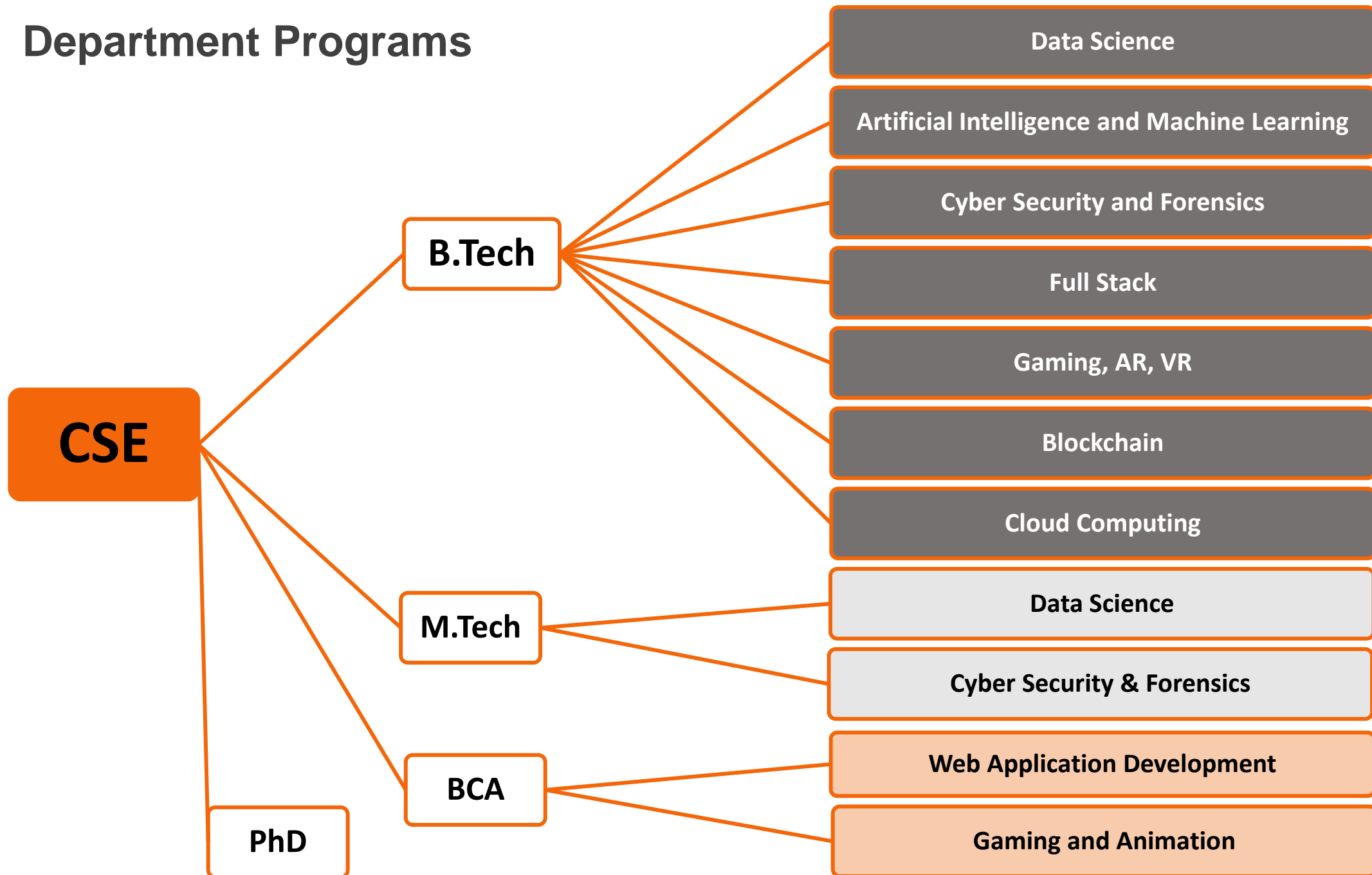
# Introduction to the Department

# Faculty-The Intellectual Capital of the Department



Program	No of Students
BTech	930
2 <sup>nd</sup> year (2020-24)	(330)
3 <sup>rd</sup> year (2019-23)	(379)
4 <sup>th</sup> year (2018-22)	(221)
MTech	10
PhD	33
Total strength	973

# Department Programs



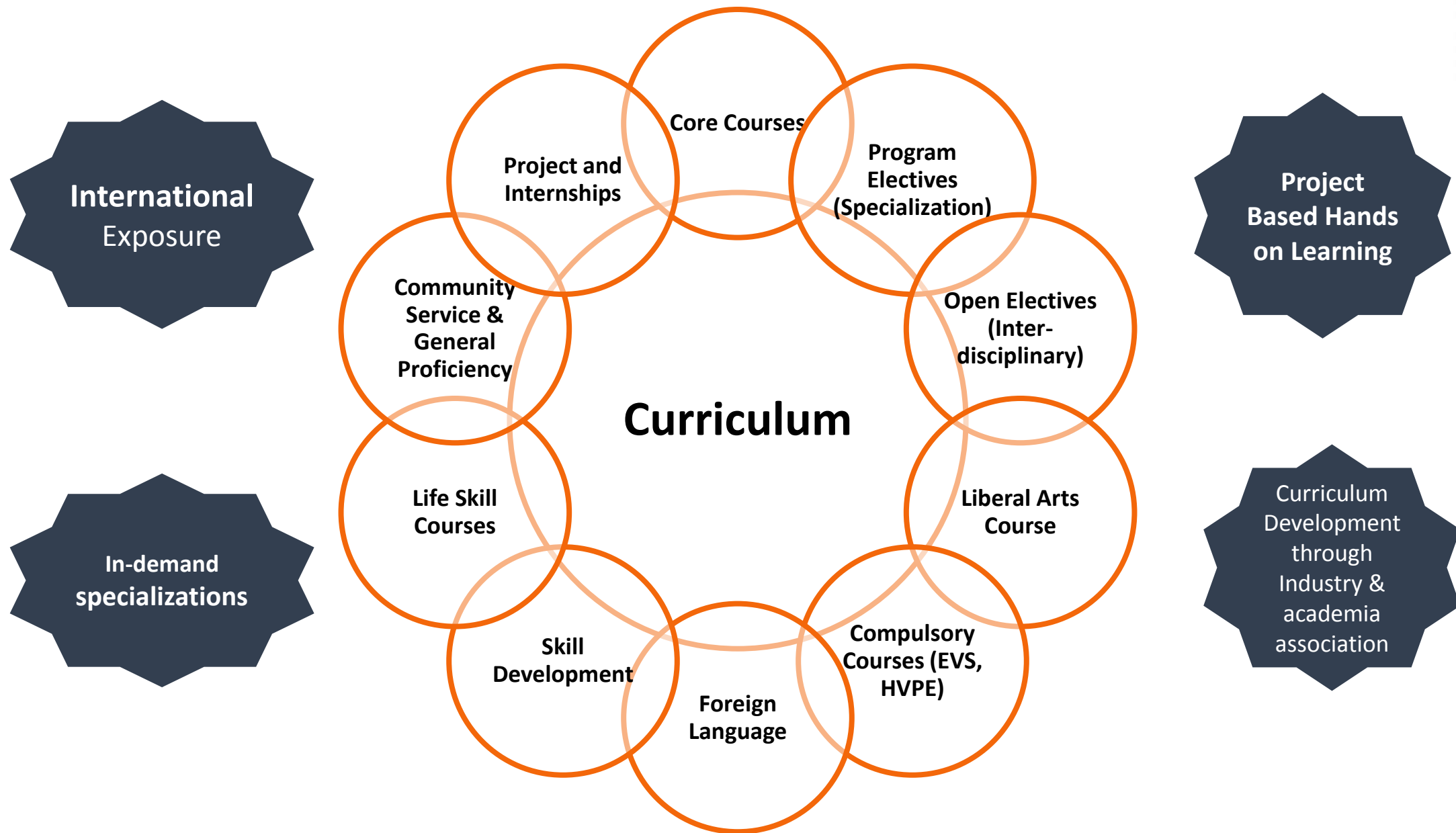
# World Class Infrastructure / Labs



## Computer Science & Engineering

- 13 IT Labs
- Game Tech Lab
- Deep Learning Lab
- High Performance Computing (HPC) Lab
- iMac Lab
- IOT Lab
- CCNA Lab
- Cloud Computing Lab
- Project Lab

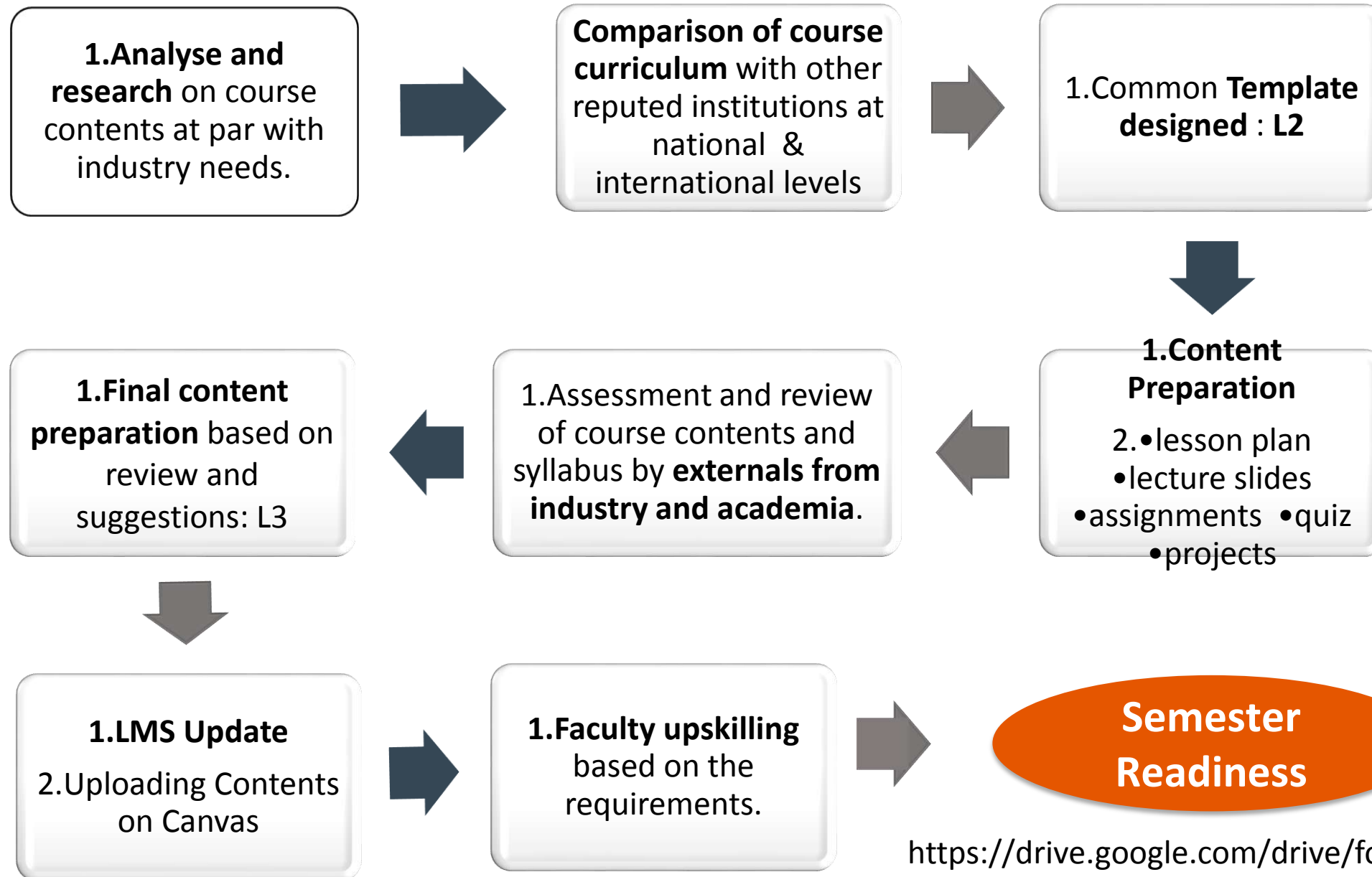
# Innovation through Curriculum



**Good domain Knowledge with innovative and creative thinking for life-long learning**



# Course Content Development



<https://drive.google.com/drive/folders/1hoF9Okd4lxSm4dlasLwEn1EaWMI315S5?usp=sharing>

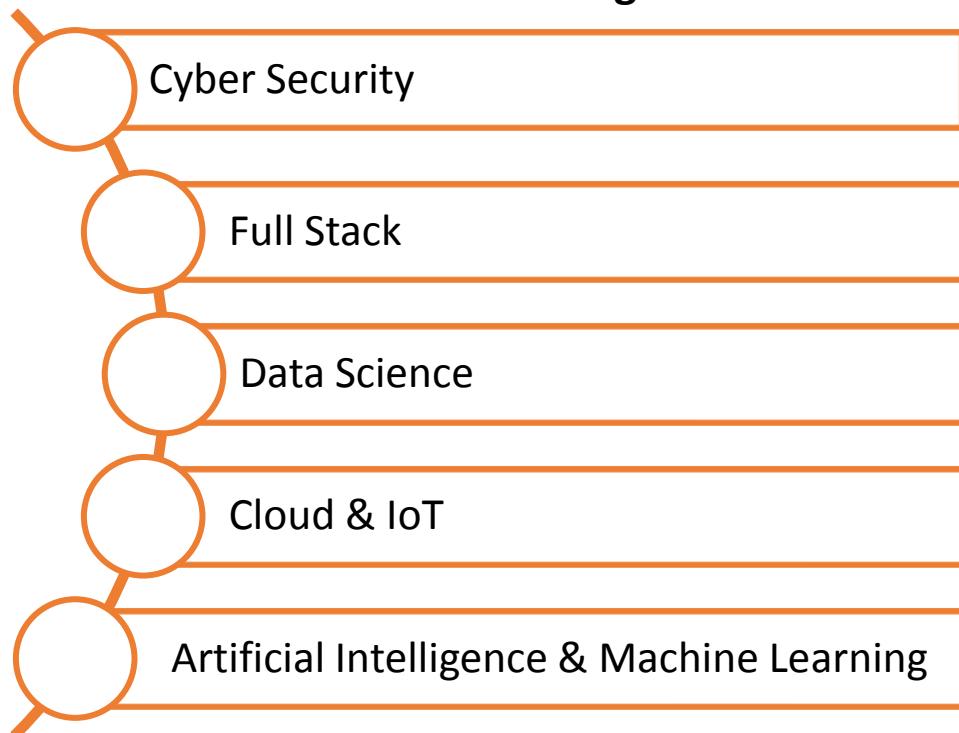
# Faculty Upskilling

**FDPs Conducted at NCU with External Experts/In-house FDPs Conducted by trained faculty**

**FDPs attended by faculty outside the university**

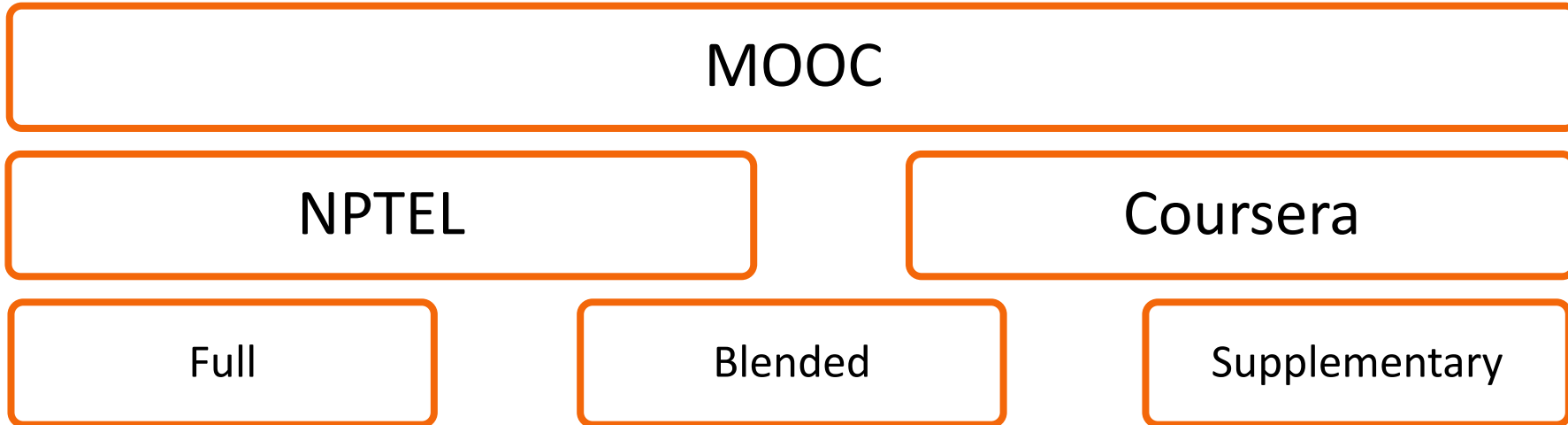
**MOOC Courses and Certifications (Coursera, Swayam, Udemy, IIT Roorkee etc)**

## Domains of FDP's Organized



Year	Number of FDP's Attended by Faculty Outside the University	Number of FDP's Organized
2015-16	4	2
2016-17	6	2
2017-18	7	1
2018-19	4	5
2019-20	6	15
July-Dec2020	8	7
Total	35	32

# MOOC Courses



## NPTEL Local Chapter @ NCU

- Received Letter of appreciation for smooth conduct of local chapter
- Visibility of University at larger group.
- FDP courses available for faculty

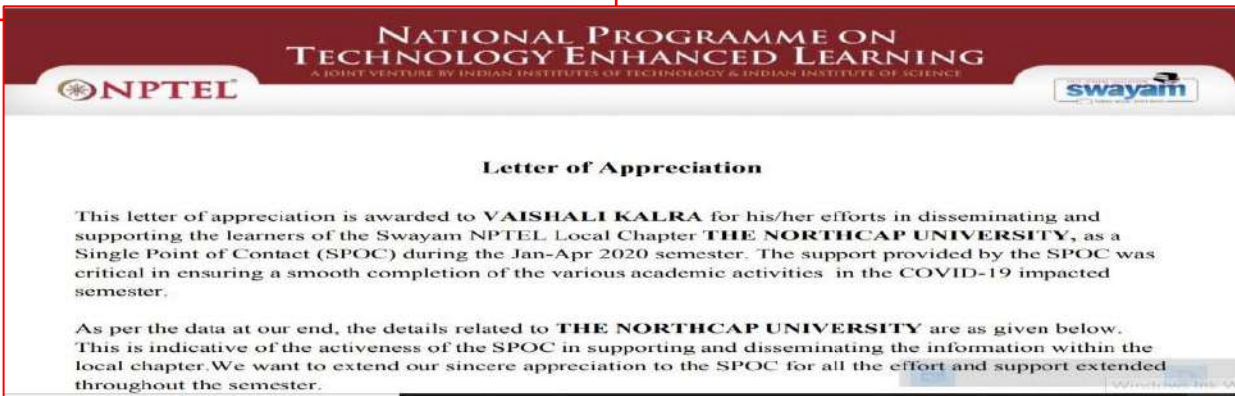
Session	Total CSE Enrollments under NPTEL LC
Jan-June 2020	785
July- Dec2020	1285
Jan-June 2021	4136

## Coursera for NCU

- Full Plan till Nov 2020
- Now basic plan

## Coursera Statistics of NCU

Total course completions/certifications	5358(NCU) 3229(CSE)
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# AWS Academy @ NCU



## Highlights

Course delivery  
by AWS Certified  
NCU Faculty

Course contents  
and certification  
resources  
provided by AWS

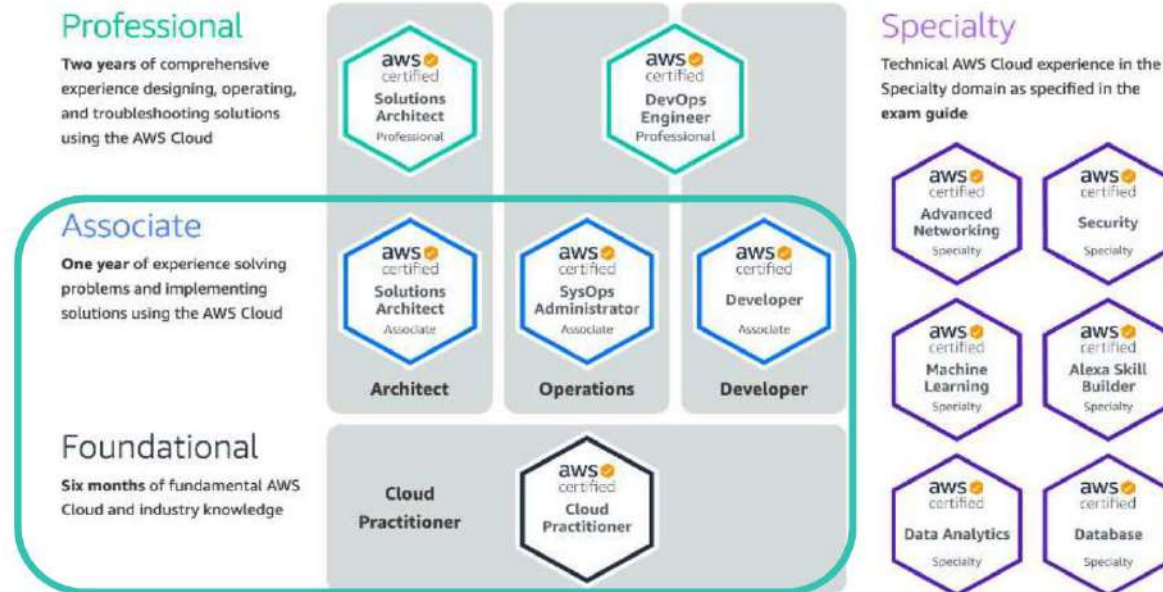
Hands on labs on  
AWS Academy  
platform with no  
limitation on credits

AWS Badges  
upon completion  
of the course

50 % discount on  
AWS  
Certifications

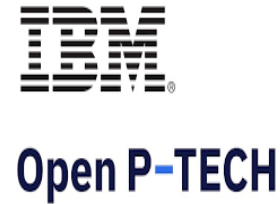
Internship and  
job opportunities  
for AWS certified  
students

## AWS Certifications



# USPs for Academic Excellence

## Academic Partners



## Other USPs for Academic Excellence

- Curriculum inline with Industry trends
- Emphasis on Experiential Learning
- Self-paced learning through MOOC
- Vetting of question papers by Experts



# Research Areas and Facilities



**PhD scholars**

Awarded: 21

Pursuing: 35



**GPUS MAKE DEEP LEARNING ACCESSIBLE**

	GOOGLE DATACENTER	STANFORD AI LAB
Deep learning with COTS HPC systems A. Coates, B. Huval, T. Wang, D. Wu, A. Ng, B. Catanzaro ICML 2013		
"Now You Can Build Google's S1M Artificial Brain on the Cheap"	1,000 GPU Servers 2,000 GPUs • 16,000 cores	1 GPU-accelerated Servers 12 GPUs • 16,402 cores
<b>WIRED</b>	<b>600 kWatts</b> \$5,000,000	<b>4 kWatts</b> \$33,000



# Industry Linkages

# Industry Mentors

- To encourage the culture of Project based Learning among students and bridge the gap between academia and the industry, Industry experts were engaged from reputed Industry/Organization for 3<sup>rd</sup> year students.
- The members of faculty and the students got opportunities to know and work with the latest technological practices prevailing in the industry through Industry Mentorship Program

Data Sciences	Cyber Security	Full Stack	IOT	Gaming
<ul style="list-style-type: none"><li>• 38 student's groups</li><li>• 14 Industry experts</li><li>• Zomato</li><li>• Deloitte</li><li>• Fidelity</li><li>• eBay</li><li>• Tensorbrew</li><li>• Think Future Technologies</li></ul>	<ul style="list-style-type: none"><li>• 17 student's groups</li><li>• 6 Industry experts</li><li>• Deloitte</li><li>• Fidelity</li><li>• NTRO</li></ul>	<ul style="list-style-type: none"><li>• 5 student groups</li><li>• 1 Industry expert</li><li>• BrainMentor Pvt Ltd</li></ul>	<ul style="list-style-type: none"><li>• 5 student groups</li><li>• 2 Industry experts</li><li>• TCS</li></ul>	<ul style="list-style-type: none"><li>• 15+18 students</li><li>• 2 Industry experts</li><li>• SixPep Technovation Pvt Ltd</li><li>• Vyomix Interactive</li></ul>

# Industry Linkages and Outcomes

Year	No. of functional MOUs
2020-21	12
2019-20	11
2018-19	4
2017-18	9
2016-17	3
2015-16	7

## Outcomes of MoUs

**Industry based  
Projects**

**Placements**

**Guest Lectures**

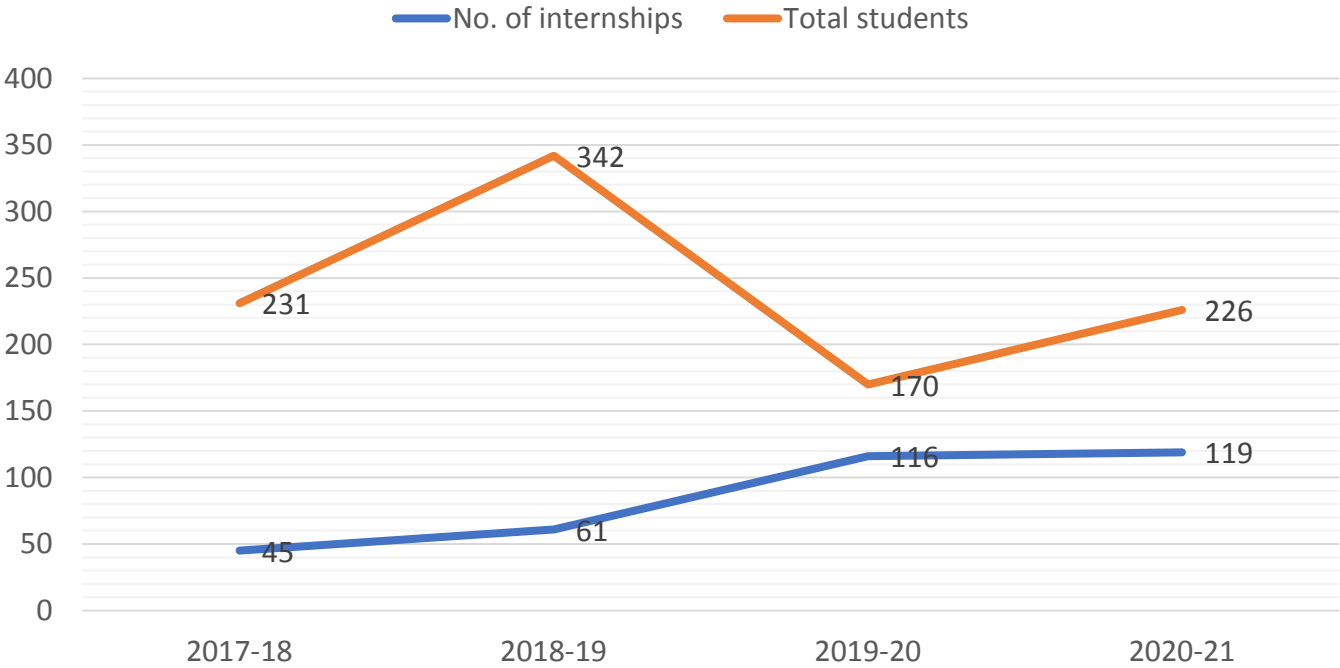
**Summer  
Internships**

- **NTRO**
- **Town Square Pvt Ltd**
- **Ansyst Consulting**
- **Universal Technical Solutions**
- **PAC Security**
- **vDolt Technologoes**
- **Uincept Technologies**
- **Ecara Solutions**
- **AgBe technologies**
- **Coding Ninjas, Delhi**
- **DoctorInsta**
- **Danalitics India Pvt. Ltd. , Pune**
- **MakeMeBuilder, Delhi**
- **Intelli spirit Services Llp**
- **CoopEarn Private Ltd.**

# Summer Internships

## Internships Through Departmental Efforts

Summer Internships Data





# Pre-Placement Interaction

## Objectives of conducting PPI for 3<sup>rd</sup> Year Students

- Develop interview skills of the students.
- Help students identify their strengths and areas of improvement.
- Make them aware about the peculiarities of facing an interview.

Deloitte

Citibank

MakeMyTrip

HSBC Software

Orange Business Services

Gemini Solutions

### 2015-16

- 176 students
- 19 Industry experts

### 2016-17

- 342 students
- 16 Industry experts

### 2017-18

- 231 students
- 18 Industry experts

### 2018-19

- 177 students
- 16 Industry experts

### 2019-20

- 132 students
- 9 Industry experts

### 2020-21

- 226 students
- 19 Industry experts



# Faculty Outreach

# Faculty Outreach Activities

- Dr Meghna Sharma delivered an expert lecture on "Machine Learning in Real World" on 29th April 2021 organized by the Department of Information Technology, University of Technology and Applied Sciences, Muscat, Sultanate of Oman.
- Dr Meghna Sharma delivered an expert talk on "Image Enhancement Techniques using Python" on 30th April 2021 in a one week online short term course on Recent Advances in Data Science and Computational Intelligence by Department of Computer Science and Engineering, Dr B R Ambedkar NIT , Jalandhar.
- Dr Meghna Sharma delivered an expert lecture on "Mathematical Foundations in Data Science" on 30th April 2021 organized by the Department of Applied Sciences, Amity Institute of Applied Sciences, Amity University, Noida.
- Dr. Kavita Khanna delivered a session in the Online Atal Faculty Development Program on “Cryptography and Data Security: Public key, Private Key – Trust Models” on 5th October, 2020 at Galgotia College of Engineering and Technology, Greater Noida.
- Dr. Rita Chhikara delivered a guest lecture on GLBPSO for Feature Selection in Steganalysis in International Conference of Present Scenario of Technology and Sciences, 2020 on 8th August, 2020.
- Dr. Poonam Chaudhary, Assistant Professor, CSE delivered a session on Technical Paper Writing, IEEE CS SYP Activities R10 - India Committee, Bangalore.
- Dr. Poonam Chaudhary gave an Invited Talk in International conference on Sustainable Computing in Science, Technology and Management, SUSCOM-2020, Amity University, Jaipur.
- Dr Rita Chhikara chaired a Session in 2nd International Conference on Information Management & Machine Intelligence by PIET, Jaipur during 24th-25th July, 2020.
- Dr. Shilpa Mahajan, Asst Professor, CSE chaired a Session, in 2nd International Conference on Information Management & Machine Intelligence by PIET, Jaipur during 24th-25th July, 2020.
- Dr. Mehak Khurana co-chaired a Session, in 2nd International Conference on Information Management & Machine Intelligence by PIET, Jaipur during 24th-25th July, 2020.
- Dr. Mehak Khurana delivered a session on Image Steganography in Short Term Training Programme (STTP) under AICTE-AQIS on Image Processing and its Application at Poornima Institute of Engineering & Technology, Jaipur on 28th August 2020.

# Faculty Outreach Activities

- Dr. Hitesh Yadav participated in Mrs. Delhi NCR 2020 Season 5. The theme of the event was based on awareness of Breast cancer. She was selected as a Finalist. In the finale on 21<sup>st</sup> November 2020, she won Subtitle Fitness Freak Mrs. Delhi NCR 2020.
- Dr. Srishti is serving as an Editorial Board Member for Current Electronics and Telecommunication Journal.
- Dr. Srishti served as a Program Committee Member for the International Conference, Computational Intelligence and Communication Technology 2021.
- Dr. Rita Chhikara has been recognised as the valued reviewer 2020 by IJERT(International Journal of Engineering, Research and Technology).
- Dr Shaveta Arora chaired a Session in International Conference on “Soft Computing for Intelligent Systems, (SCIS-2020)”
- Dr. Nitin Malik chaired a session in International Conference on Computational Intelligence and Data Sciences 2019.
- Dr Kavita Khanna chaired sessions in International Conference on Computational Intelligence and Data Sciences 2019 and 2018
- Dr. Rita Chhikara is serving as an Editorial Board Member for the Journal Progress in Human Computer Interaction
- Dr. Divya Jain is serving as an Editorial Board Member for International Journal of Healthcare Information Systems and Informatics (IJHISI).
- Dr Kavita Khanna served as Session Chair and Technical Program Committee Member in International Conference on “ICT for Digital, Smart, and Sustainable Development”, Jamia Hamdard, New Delhi, 2019.



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# EVENTS

# Events 2021

University Level FDP on New Digitally Enhanced Education 2.0

AICTE Sponsored ATAL FDP  
Natural Language Processing

AICTE Sponsored ATAL FDP  
How to Exploit Web Applications

Technology Bootcamp for School Students  
Teccon 2021

Specialization Awareness Programs  
Seven Specializations

International Conference on Cyber Security &  
Digital Forensics

Project Display &  
Design Thinking Day



**THE NORTHCAP UNIVERSITY**  
POWERED BY  
Arizona State University

**NEW DIGITALLY ENHANCED EDUCATION 2.0**  
FACULTY DEVELOPMENT PROGRAM

With this exclusive program, we hope to make our educators advanced and skilled for the Digital Era of Education and work towards making NCU "a Digital First University". Be a part of this journey towards technological and pedagogical aspects of hybrid teaching.

**PANEL MEMBERS**

 <b>Prof. Brian Voss</b> Professor, Computer Science & Chair, Center for the Study of the Future	 <b>Prof. Rakesh Radhakrishnan</b> Professor, Computer Science & Chair, Center for the Study of the Future	 <b>Prof. Supriya Prasad</b> Associate Professor, Computer Science	 <b>Prof. Suresh Arora</b> Associate Professor, Computer Science
 <b>Dr. Agneta Boudier</b> Associate Professor, Computer Science	 <b>Mr. Neil Brooker</b> Associate Professor, Computer Science	 <b>Dr. Aiman Kazybayeva</b> Associate Professor, Computer Science	 <b>Dr. Alberto Moreno Hargueta</b> Associate Professor, Computer Science
 <b>Dr. Anu Rathinam</b> Associate Professor, Computer Science	 <b>Mr. Ramakrishnan V.</b> Associate Professor, Computer Science	 <b>Prof. Kavita Sharma</b> Associate Professor, Computer Science	 <b>Prof. Resha Vio</b> Associate Professor, Computer Science

**5<sup>th</sup> - 10<sup>th</sup> July 2021**



**NCU THE NORTHCAP UNIVERSITY**  
POWERED BY  
Arizona State University

**Springer**

**INTERNATIONAL CONFERENCE**

**ON CYBER SECURITY AND DIGITAL FORENSICS**

**CHIEF GUEST**  
**Dr. Gulshan Rai**  
First National Cyber Security Coordinator,  
Prime Minister's Office, Government of India

**ORGANISED BY : DEPT. OF COMPUTER SCIENCE & ENGINEERING**  
**Date: 3<sup>rd</sup> - 4<sup>th</sup> April 2021**  
**10:30 AM**



# Clubs & Societies in CSE

S No	Academic year	No of clubs and society	No of events conducted
1	July 2018-June 2019	7	17
2	July 2019-June 2020	11	91
3	July 2020-June 2021	16	97





# Awards and Recognitions

# Faculty Achievements

## Joint Research Project with NTRO



## Leading the Clubs & Societies



## AWS Practitioners



## Teaching and Research Excellence, IRDP Journals



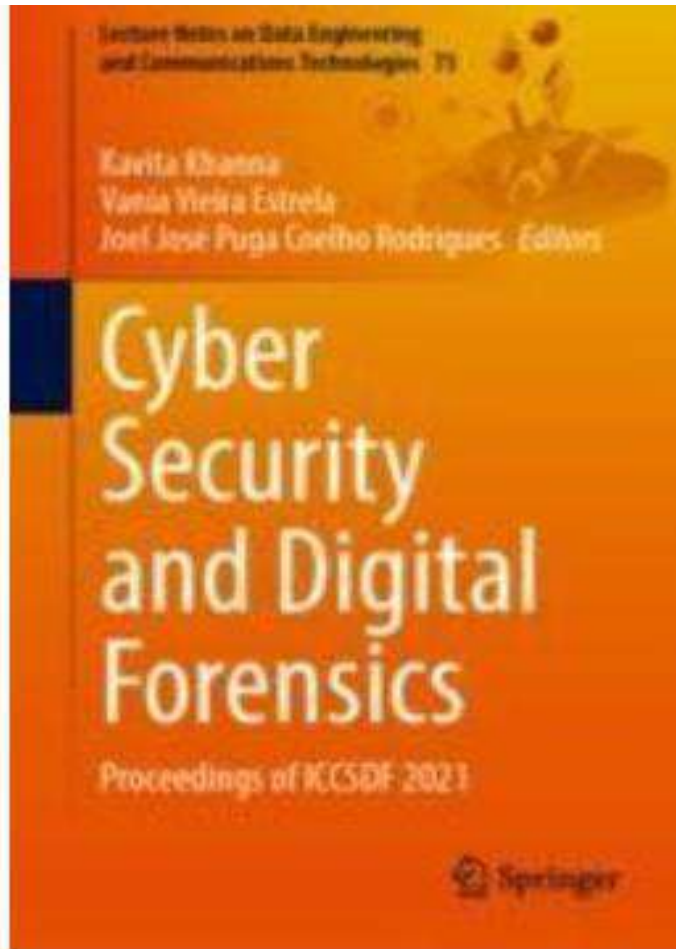
## Advanced Level Instructors by Cisco Networking Academy



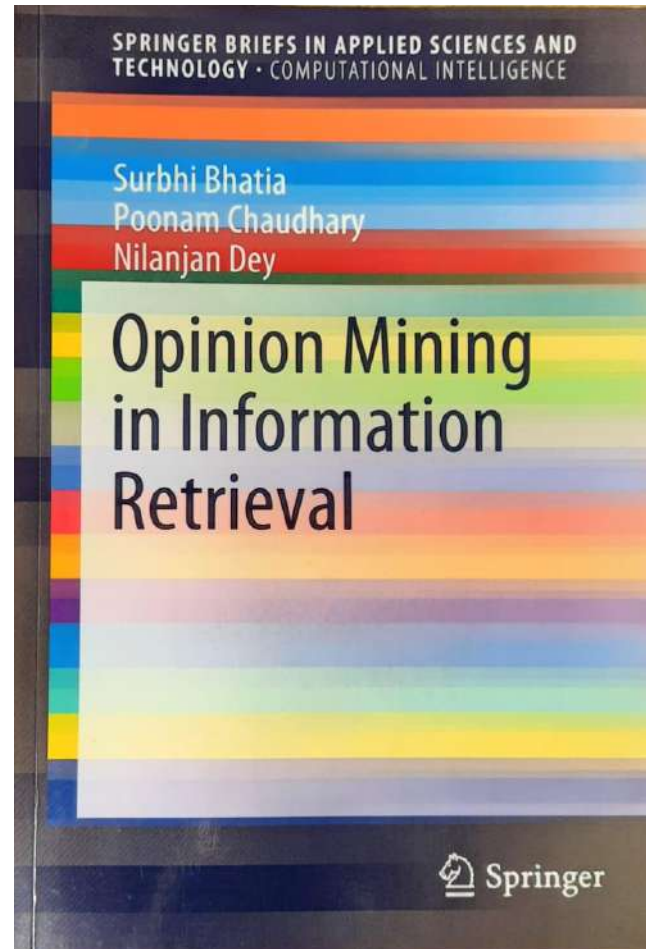


# Faculty Achievements

## Proceedings Publications in Edited Book of Springer



## Writing Books in Latest Technologies



## NPTEL Achievers 2021





## जनकल्याण में युवाओं का योगदान

है। इस कारण शिक्षा संस्थानों का यह दायित्व बनता है, कि वह युवाओं में जागरूकता फैलाएँ और उन्हें अपने कर्तव्यों से अवगत कराएँ। केवल स्कूल ही नहीं उच्च शिक्षा संस्थाओं को भी इस कार्य में अपना योगदान देना होगा। क्योंकि शिक्षा ही एक ऐसा माध्यम है जिसमें व्यक्ति को व्यवहार और चरित्र का निर्माण होता है। दान अधिपत्य, वृक्षारोपण और जलकचरा शिविर आदि का आयोजन निर्विवाद रूप में किया जाना चाहिए ताकि युवाओं को योगदान देने के लिए एक उपयुक्त मंच प्रदान किया जा सके। युवाओं में ऊर्जा, रचनात्मकता और उत्साह पैदा होता है, विकासकारी उपयोगी कार्य करना चाहिए। तब ही सबका साथ सबका विकास के लक्ष्य को हासिल किया जा सकता है।

(लेखक नवींशक युनिवर्सिटी योगाई विभाग में महाप्रबन्धक)

**To analyze** the use, digital technology has changed the way we learn. We have become observers and learners. Today, we are surrounded by gadgets all day long, developing skills through computers and different devices. Our children are developing cognitive skills or thinking skills as looking at a screen and analyzing what to change to improve development, which, as adults, we must understand.

ability to analyze. Over time, digital tools have impacted on making things less and quick learners are surrounded by digital tools of learning in their terms, machines are not just tools, they help in developing skills that are necessary for success in the 21st century. Digital tools are everywhere and we are yet to understand the full impact of digital tools on the future of work.

\*Many universities and colleges have entered the digital space by

It is clear that implementation of AI in India's higher education will take some time to fully incorporate it in the education system. The sector can boom only if the higher educational institutes deal with the potential challenges and show confidence in using technology in imparting learning and teaching. **88**

Dr S.S. Marutha, Chancellor, K. J. Somaiya University, said, "Many universities and colleges have entered the digital space by using learning management systems (LMS) for content sharing and delivery, also, some have started using Artificial Intelligence (AI) systems can help universities and colleges to increase the students' interest to learn. To note that many educators have come up with creative solutions to practice interactive learning and help their students take full advantage of learning from home. AI uses a lot of high-end tools, which affects slowdown in operations. There is less alignment between technology, curriculum and instruction for the purpose of potential planning, design-thinking and training among educators."





**#5** Analytics India Magazine  
Data Science Education  
Ranking 2020

*The Data Science Specialization, Department of Computer Science and Engineering, The NorthCap University, Gurugram has received 5th Rank for UG Programme and & 7th Rank for PG Programme at National Level by Analytics India Magazine Data Science Education Ranking 2020.*



# Student Achievements

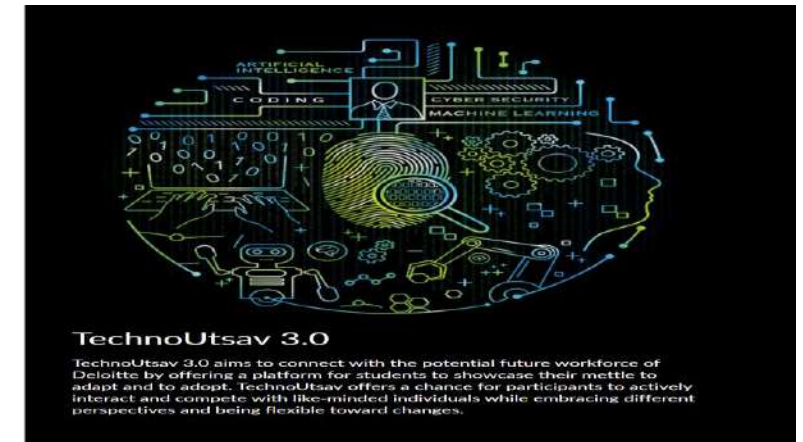
1<sup>st</sup> Prize in Smart India Hackathon 2020



Innovation Award Winner by Alibaba Cloud



1<sup>st</sup> Prize in Deloitte TechnoUtsav 3.0



IEEE Asia Pacific Website Contest

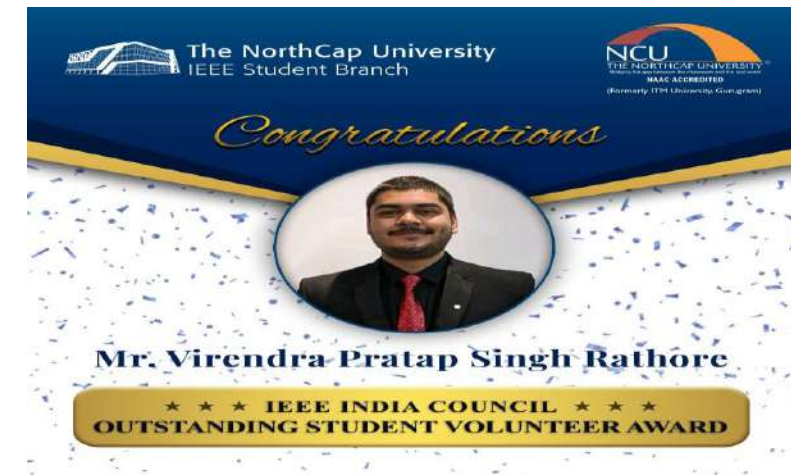


Google Summer of Code



Akarshan Gandotra and Harsh Lathwal

Outstanding Student Volunteer Award IEEE India Council





# Student Achievements

## Microsoft Student Ambassadors



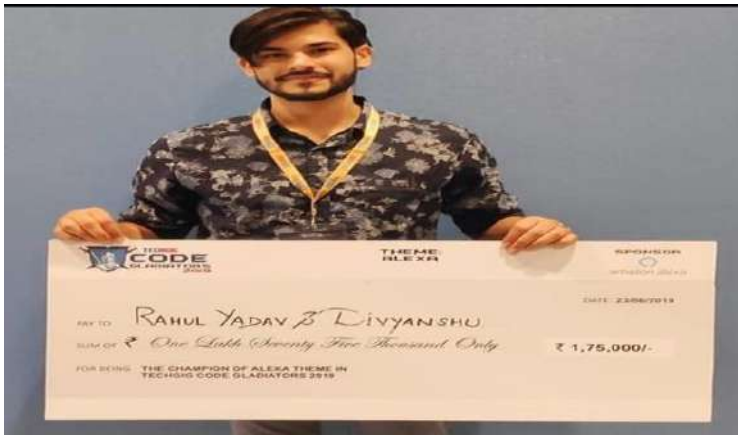
## First prize in the annual IdeaThon 2019; Received prize money of 50000/-



## Startups by Students



## Tech Gig IOT Challenge 2019 ; Won prize money 175,000/-



## JK Pal Memorial award for varied achievements in IEEE Society



## Outstanding Volunteer Award in IEEE WIE Society



# Departmental Progression in Last Five Years

**Seven new  
specializations in  
B.Tech. CSE to meet  
latest industry needs**

**Student Mentoring  
And Portfolio Guidance**

**New Clubs &  
Societies**

**In-House & External  
FDPs, Online  
Certifications (MOOC)**

**Upgradation of  
Resources  
(Enhanced Computing  
Power-GPU Based Labs)**

**Three International  
Conferences  
Organized**

**Focus on Inculcating  
Social Responsibility**

# Agenda No 1: Review of minutes of 13th IQAC Meeting held on 11th Nov 2020 and subsequent action taken



S.No	Recommendation given by IQAC Committee	Efforts / Action Taken for Implementation & Outcomes
1	Department POs & PSOs needs to be short & crisp. They should be more objective and crisper and should lead to popularising our programmes and increased employability. Departments and Schools can relook at them and improve them accordingly.	<ul style="list-style-type: none"> <li>➤ No change in POs (They are as per UGC)</li> <li>➤ PSOs are changed to incorporate the specific objectives of different specialisations introduced in Department of CSE</li> <li>➤ EOs formulated</li> </ul> <p><b>(Approved POs, PSO's and PEO's are submitted and published on website)</b></p>
2	Streamlining the procedure for CO, PO and PSO mapping and their attainment for the university.	<ul style="list-style-type: none"> <li>➤ The Program Outcomes (POs) and Program Specific Outcomes (PSOs) are designed from Graduate Attributes and curriculum.</li> <li>➤ Course Outcomes (COs) are defined for each course and they are mapped to POs and PSOs.</li> </ul> <p><b>(The process is streamlined and after every semester the attainment is a computed for all courses and presented before DAC of the department)</b></p>
4	Introduction of Community Service as compulsory in curriculum of all programs	<ul style="list-style-type: none"> <li>➤ Included as part of BTech CSE Scheme</li> </ul> <p><a href="https://drive.google.com/file/d/1R8XHe3Q9WyPHs5iV6ENR1sMvJ7TzefLN/view?usp=sharing">https://drive.google.com/file/d/1R8XHe3Q9WyPHs5iV6ENR1sMvJ7TzefLN/view?usp=sharing</a></p>

# Agenda No 2: Department highlights & GAPS identified in 2020-21

Department  
Highlights (2020-21)

Identified Gaps in  
2020-21

Summary of inputs  
(Academic & Non-  
Academic) from stake  
holders (during 2020-  
21)



## A. Department highlights (2020-21)

Highlights	Details
<b>Specializations in Emerging Areas of Technology</b>	<ul style="list-style-type: none"><li>• BTech - Seven Specializations</li><li>• MTech - Two Specializations</li><li>• BCA - Two Specializations</li></ul>
<b>State of Art Infrastructure</b>	<ul style="list-style-type: none"><li>• Design Center</li><li>• High Performance Computing Lab</li><li>• iMAC Lab</li><li>• GPU based high end computing Machines</li></ul>
<b>Strong Industry Connect</b>	For preplacement, Internships, projects 12 MOUS at Department Level
<b>Excellent Campus Placements</b>	A record of nearly 98% placements every year
<b>Focus on Holistic Development</b>	<ul style="list-style-type: none"><li>• 16 Clubs and Societies in the department for Technical and extracurricular activities</li><li>• Community Service</li><li>• Project Based Experiential Learning</li></ul>

## B. Identified Gaps in 2020-21

Gaps	Details
<b>Student Faculty Ratio and Cadre Ratio</b>	Not as per the desired 20:1 2 Professors and 3 Associate Professors Taken care of now with new recruitments
<b>Faculty upskilling as per the evolving field of Computer science</b>	Continuous conduction of FDPs for faculty to meet the requirements of the specializations (More than 10 FDPs organized last year 7 in pipeline)
<b>Consultancy and Research</b>	Needs to be improved in terms of Publications and Research Projects (5 Project Proposals submitted)
<b>Global Linkages</b>	Needs to be strengthened to improve the academic and research ecosystem (Faculty is trying to collaborate with foreign Universities)

## C. Summary of inputs (Academic & Non-Academic) from stake holders (during 2020-21)

Stakeholder	Details
Alumni	Alumni Feedback form circulation is a continuous process; started in Aug 2020 – aprox. 1500 responses Exit form has been circulated for 2021 batch and received 77 responses.
Parents	In process of creating new form, To be taken every year in November
Current students	Form is filled every year (started from 2020). To be taken every year in November
Employers	Google Form was circulated to take student feedback for Internship. In process of creating new form to take feedback on curriculum. Also, in process of taking Feedback from SPA
Invited Resource Persons	In process of creating new form

# Agenda No 3: Action plan of departments for the session 2021-22

**Overall Quality of Teaching-Learning with focus on promoting Innovations.**

**Faculty & Technical Staff Development Initiatives**

**Skill enhancement of students as per the Industry requirements**

**Research & Development Activities**

**Industry Collaborations & Programs.  
Creating Centres of Excellences**

**Organization of National/International Events like Conference, Seminars, Workshops etc.**

**Student Internship activities**

**Preparing students for placements & higher studies**

# Agenda No 3: Action plan of departments for the session 2021-22 (Contd..)

**Quality of student projects & participation in contests**

**Developing coding culture at NCU**

**Improvement in Student results**

**Alumni Association & Interaction**

**Department initiatives in admission**

**Creating Academic Distinctiveness.  
New developmental Initiatives planned**

**Proposal for new academic courses (if any) at UG/PG & Doctoral levels**

**Any developmental activity at University level**

## Action Points



## Overall Quality of Teaching-Learning with focus on promoting Innovations

- Identification of courses which are relevant for National/International Coding Challenges/Competitions.
- Identification of courses for publication of review/research papers for third year and final year students. [mandatory requirement]
- Inculcating projects as a part of the curriculum

## Faculty & Technical Staff Development Initiatives

- Seven Faculty Development Programs have been planned for the specializations in the department
- One Training for Technical Staff is planned

## Skill enhancement of students as per the Industry requirements

- New Skill development courses/ VA courses
- AWS cloud practitioner training
- Oracle Certification Courses
- IBM Certification Courses
- CCNA Certification
- Google cloud Practitioner Program and Google cloud carrier readiness Program

Above courses will be floated to the students during summer vacation and interested students will be mentored by the faculty.

## Research & Development Activities

- To increase research output in terms of research papers in the peer-reviewed refereed journals and book chapters
- To submit 4-6 research proposals to sponsored project agencies for potential funding.
- To file 2-4 patents
- To explore consultancy opportunities
- To chair sessions and be on editorial board members of peer-reviewed refereed journals

## Overall Quality of Teaching-Learning with focus on promoting Innovations.

- Identification of courses which are relevant for National/International Coding Challenges/Competitions.
- Identification of courses for publication of review/research papers for third year and final year students. [mandatory requirement]
- Inculcating projects as a part of the curriculum

## Faculty & Technical Staff Development Initiatives

- Seven Faculty Development Programs have been planned for the specializations in the department
- One Training for Technical Staff is planned

## Organization of National/ International Events like Conference, Seminars, Workshops etc.

- Two National Level Atal FDPs organized in July 2021 (Funded by AICTE)
- National Workshop on “Optimization methods for Machine Learning and Deep Learning Models”- September 2021
- International Conference on Cyber Security and Digital Forensics 2022- planned to be conducted in May 2022 with Springer as the publishing Partner (In continuation to ICCSDF 2021)
- One day Webinar on “Reproductive Choice of Women: A Fundamental Right” proposed to be organized before December 2021 (Funded by National Commission for Women)
- International Conference on AI and Data Science – Planning Stage
- A Short Term Training Program- Planning Stage

## Industry Collaborations & Programs Creating Centres of Excellences

- CSE Department has collaborated with 12 Industries for Industry projects, Internships and Placements including National Technical Research Organization (NTRO)

### Proposed Plan

- To collaborate with more Industries to improve employability skills of the students. The Industry Interaction Cell of CSE is in process of collaborating with 4 Industries including Grant Thornton.

## Developing coding culture at NCU

- 2 hrs sessions on competitive programming (C/ JAVA/ Data Structures) will be conducted by faculty on working Saturdays.
- Students good at programming will be identified and involved in the sessions. Students to be given certificates and additional marks in GP. These sessions can also be counted in their community service hours.
- Alumni willing to conduct such sessions will be identified. Certificates / honorarium may be given for their contribution.
- A local chapter / club will be created for NCU on competitive coding platforms like hackerrank, leetcode and techcoder.
- Hackathons will be conducted in each semester to promote competitive spirit among the students.

## Preparing students for placements & higher studies

- Competitive programming
- Placement question bank
- Skill development/enhancement boot camps
- Pre-placement Interviews
- Group discussion and aptitude preparation

### Other Points



# Thank You

**14<sup>TH</sup> IQAC MEETING**  
**A PRESENTATION**  
**BY**  
**SCHOOL OF LAW**  
**24.9.2021**

# AGENDAS FOR THE 14<sup>TH</sup> IQAC MEETING

- **Agenda 1:** Action taken on minutes of 13th IQAC Meeting held on 11th Nov 2020
- **Agenda 2:** New Initiatives, impediments & gaps identified in the department during July 2020 till June 2021.
- **Agenda 3:** Action plan to be presented by the departments/schools for the session 2021-22 i.e. for the period July 2021 till June 2022.



# SCHOOL OF LAW

## Year of Establishment 2010



# Academic Programmes at Law School

School of Law at NCU was established by the Haryana Government Gazette Notification & Recognized by the Bar Council of India (BCI)

BBA.LLB.(HONS.)  
(Five Year integrated  
dual degree)

LLM (Specialization  
in Corporate Law,  
Intellectual  
Property Rights,  
Human Rights Law)

Ph.D.





# NCU Law School facilitates..

**Course structure is designed to keep the students industry ready**

**Structured Internship Programme** - NGOs, Lower and Higher Judiciary, Law Firms, Commissions, Tribunals etc.

**Blended learning experience through exposure to online courses and other digital resources**

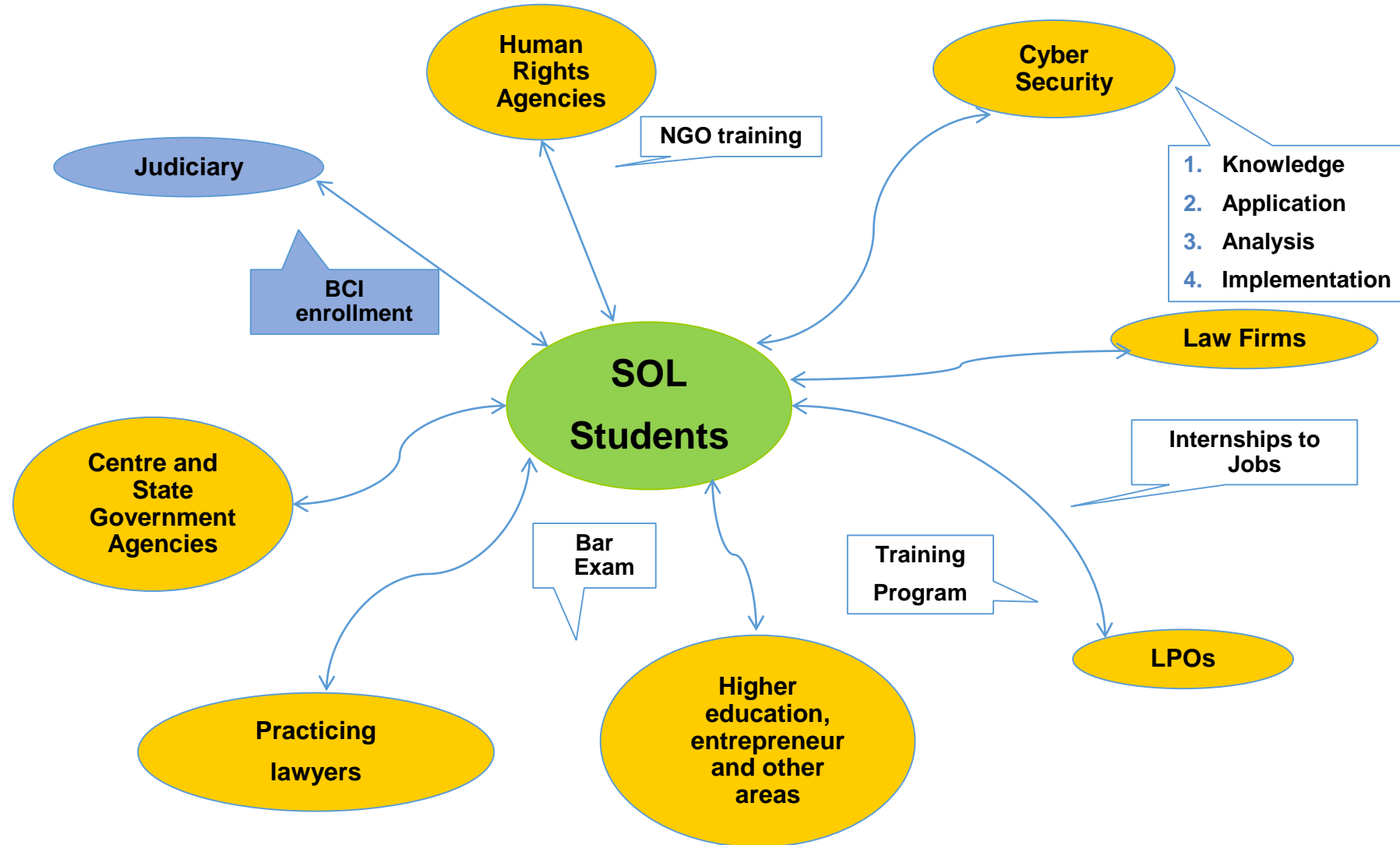
**Faculty with academic excellence**

**A vibrant Mooting Culture**

**Opportunity to learn Foreign Languages**

**An exposure to a wide range of courses in law, management and technology.**

# Bridging the Gap between Classroom and Real World



# Credit Framework BBA LL.B (Hons.)

- **Total Credits = 241**
- **Total No. of courses = 54**
- **Credit for Law Courses = 4 (4-1-0)**
- **Credit for Non-Law Courses = 3 (2-0-2)**
- **Courses -**
  - Non- Law Courses from **BBA**
  - Effective Communication courses
  - Core Law Courses
  - Elective Courses
  - Honours Courses
  - Clinical Courses
  - General Proficiency
  - Community Services

**(As per BCI Rules)**

# AGENDA 1: ACTION TAKEN ON MINUTES OF 13<sup>TH</sup> IQAC MEETING

AGENDA POINT	ACTION TAKEN BY SOL
1) Approval of Programme Outcome and Programme Specific Outcomes	1) POs and PSOs were duly approved and uploaded on the website.
2) Streamlining the procedure for CO, PO and PSO mapping and their attainment for the university.	2) Duly streamlined in compliance with the university procedure – <ul style="list-style-type: none"><li>• Subject wise action taken reports</li></ul> Steps taken for slow & advanced learners such as remedial classes & clinical legal programmes <ul style="list-style-type: none"><li>• Value added courses like mootng skills, mediation &amp; conciliation etc.</li><li>• Intellectual interaction by means of Expert lectures</li><li>• Industrial or field visits in light of the curriculum</li></ul>

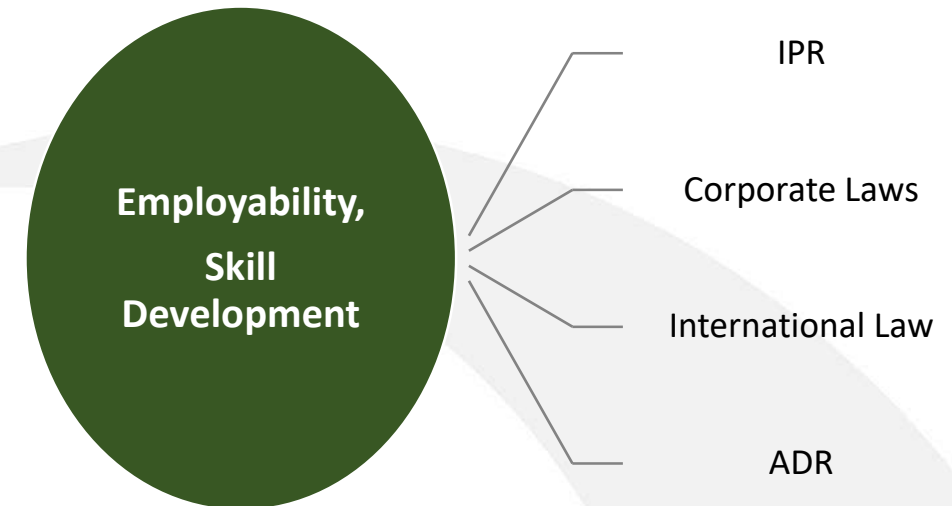
# AGENDA 1: ACTION TAKEN ON MINUTES OF 13<sup>TH</sup> IQAC MEETING

AGENDA POINT	ACTION TAKEN BY SOL
3) Faculty Recruitment at SOL	<p>3) Efforts were made to recruit senior faculty members at SOL.</p> <p>Prof. (Dr.) Manjula Batra, Former Dean, Jamia Millia Islamia was appointed as a Professor at SOL (2020)</p> <p>Need for recruitment of more senior faculty</p>



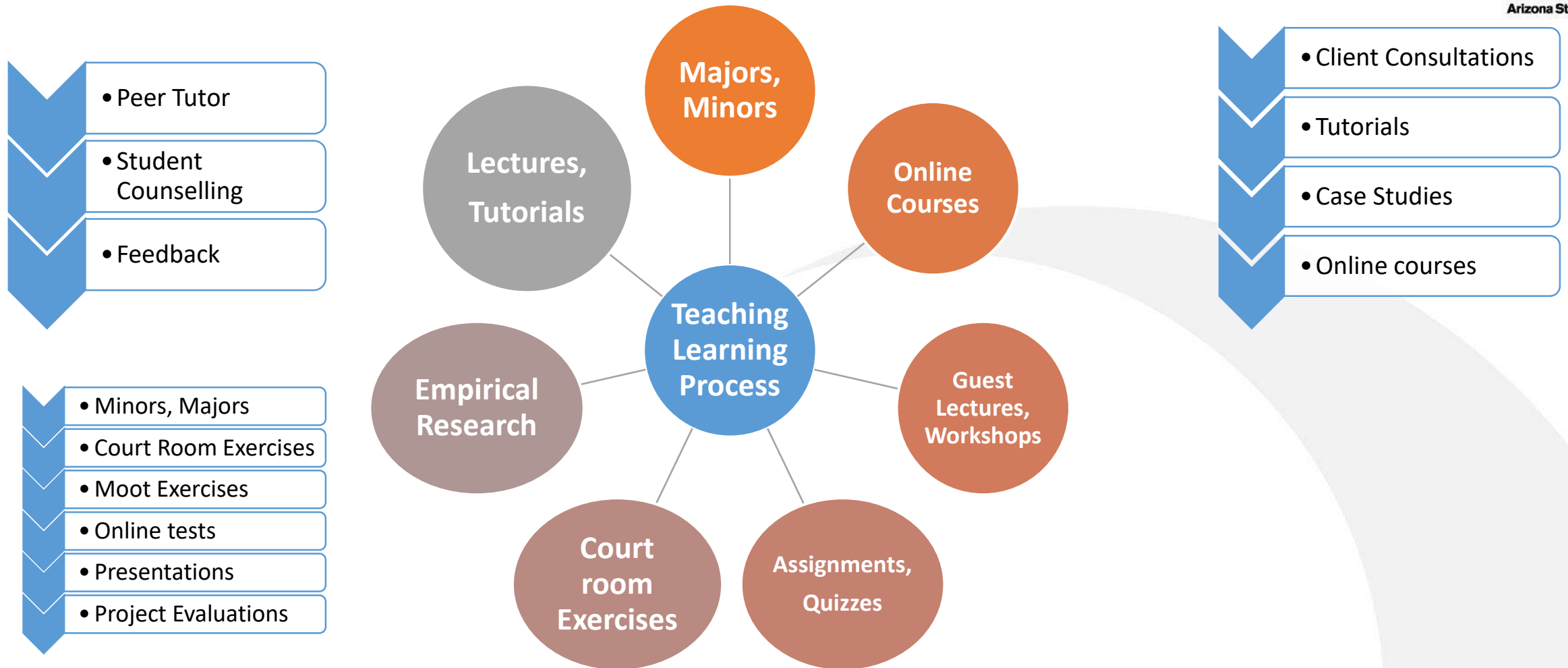
# Agenda 2: New Initiatives, impediments & gaps

# Diversified Courses Offered (Employability, Skill development & Value added courses)



**Value-added  
Courses – Mediating Disputes, Clinical Legal  
Education (Legal Aid), Mooting Skills**

# Teaching-Learning Process – Course Design

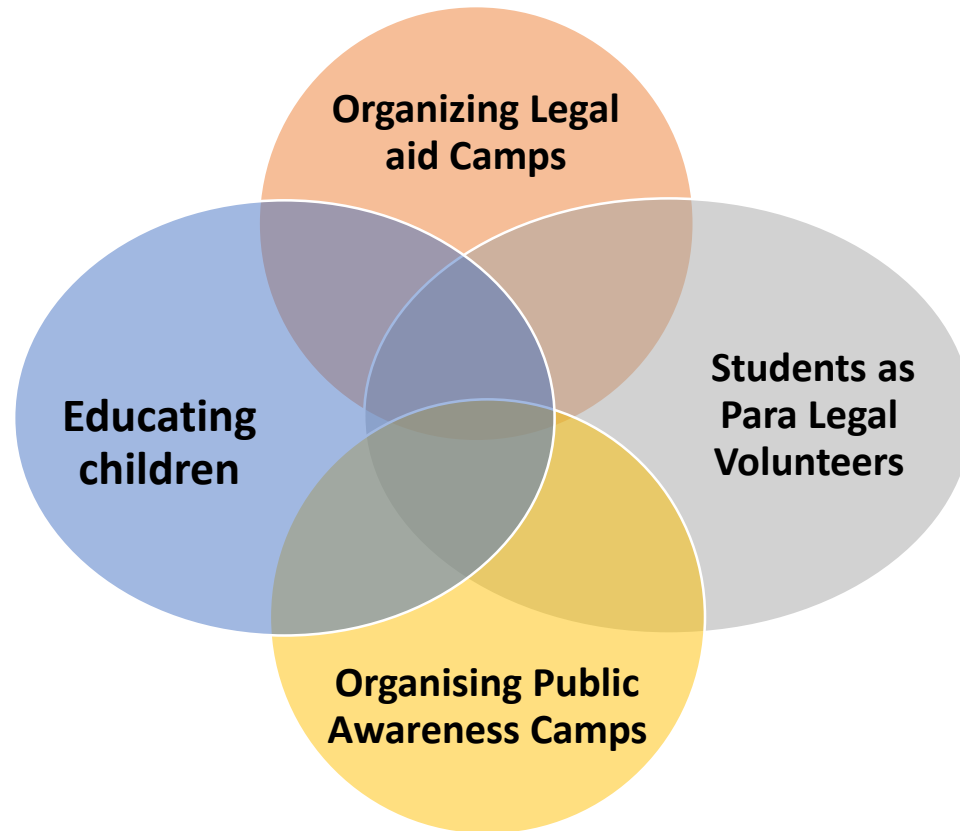


# Research at SOL

- Publications by Faculty in UGC listed/ peer reviewed journals
- Centre for Post Graduate Legal Studies (CPGLS)
- Centre for Intellectual Property Rights, Advocacy, Research & Training (CIPRART)
- Publication of NCU Law Journal

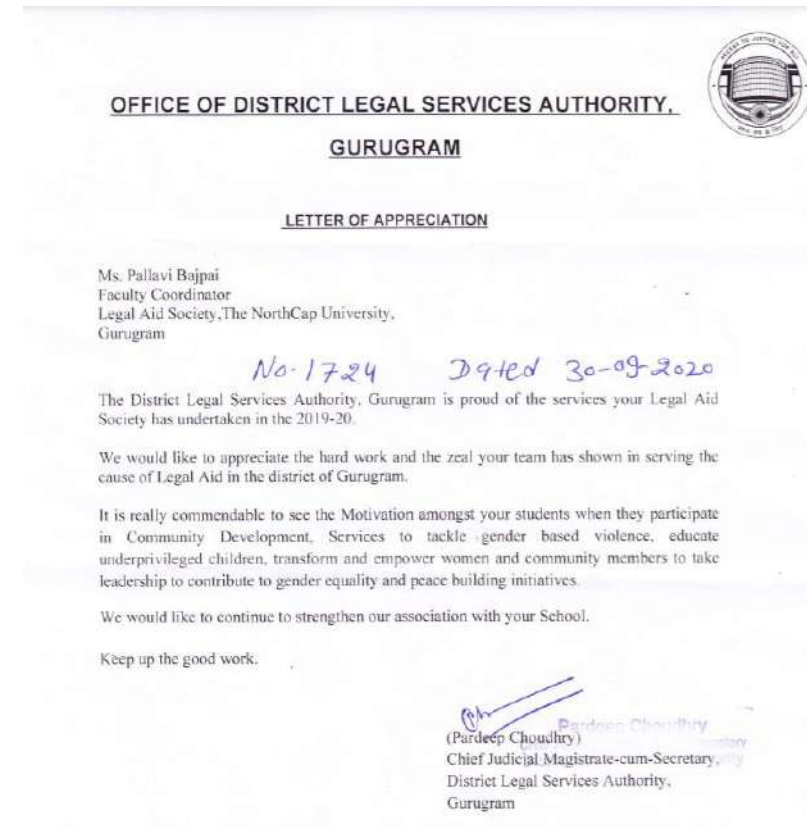
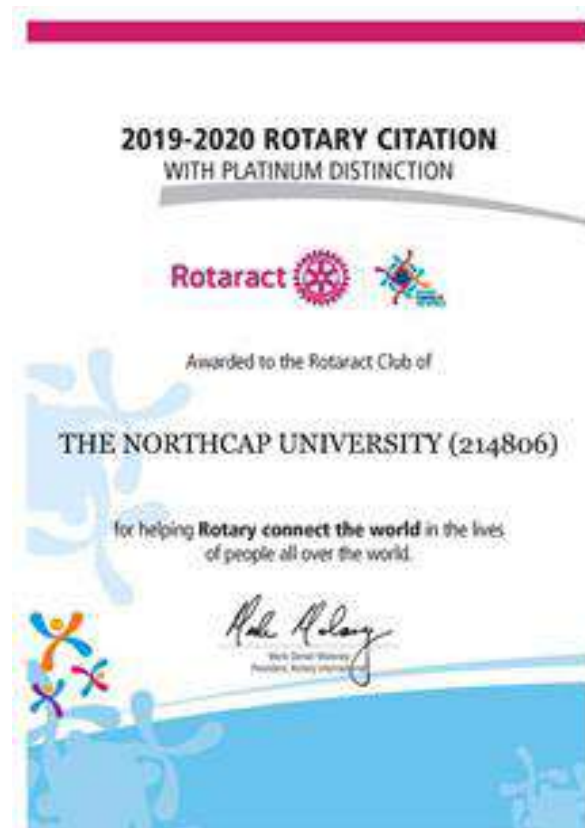


# Legal Aid Society at SOL





# Institutional Recognition (Platinum Distinction Award to NCU Rotaract Club by Rotary International Legal Aid Society - District Legal Services Authority, Gurugram )



# Initiatives at SOL

- **Ongoing Funded Research project – Indian Council for Social Science Research (ICSSR)** Sponsored Project on Migrant Labourers under Prof. (Dr.) Manjula Batra
- **Series of Open Webinars on Socio-Legal issues** - Domestic Violence, Criminal Justice System, Advocacy skills etc.
- **Cyber Law** – ASU enhanced course
- **Canvas LMS** - Deptt. Level QAC review (Periodic Review) of all NCU Courses
- **Presentation of Research Papers by Students** - presented more than 70 research papers in various national and international conferences
- **Publication of NCU Law Review**- 2nd issue released
- **Completion of Swayam Courses** - completed 7 courses by 19 students and faculty on supplementary mode

# Initiatives at SOL

- **Alumni Mentoring Session** – a step towards bridging the gap between classroom and industry
- **Intra-Moot Court Competition** (honing advocacy skills)
- **National Client Consultation Competition** (2020- virtual)
- **Legal Aid & Rotaract Club Projects and Camps** –
  - **Project Saral** – Menstrual Hygiene
  - **Project on Plea Bargaining** - Camp in Bhondsi Jail,
  - **Slum Development Project** –Slum areas identified in Sector 22



# ROTARACT CLUB OF THE NORTHCAP UNIVERSITY

For The Year 2021-2022



  Club of  
The NorthCap  
University

## HELPING HANDS HELPING INDIA

### JOIN US, DONATE NOW!

FOR  
**#AMealOfHope**

An initiative for provision of home cooked meals for  
Covid-19 patients (home-quarantined)

Contact: 95604 74981  
Whatsapp: 8851-541208

INSTAGRAM: [https://www.instagram.com/invites/contact/?i=h4rhcj908gt&utm\\_content=lomrksl](https://www.instagram.com/invites/contact/?i=h4rhcj908gt&utm_content=lomrksl)







# PROJECT HARIYALI

(A ZONAL EVENT BY ZONE 6)

HOSTED BY

**ROTARACT CLUB OF THE NORTHCAP UNIVERSITY**

SUPPORTED BY

**ROTARACT CLUB OF SUSHANT UNIVERSITY**

&

**ROTARACT CLUB OF CVS**

Rtr. Ruchika sharma  
President  
RaCNCU

Rtr. Samridhi bansal  
President  
RaCSU

Rtr. Tushar Patial  
President  
RaCCVS



# PROJECT HARIYALI

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&

**ROTARACT CLUB OF CVS**



**DATE: 24 JULY, Saturday**



**TIME: 10:30 a.m.**



**VENUE: Metro World Mall, Sector-56, Gurgaon**

Rtr. Ruchika sharma  
President  
RaCNCU

Rtr. Samridhi bansal  
President  
RaCSU

Rtr. Tushar Patial  
President  
RaCCVS







ON THE OCCASION OF  
**NATIONAL SPORTS DAY**

# "KHEL KHEL MEIN"



Slum School,  
Near Sector 21 market

Time - 4 PM

Date - 29 August 2021

RTR. GUNJITA SHARMA  
EVENT HEAD

RTR. SOURAV SHARMA  
EVENT HEAD

RTR. RUCHIKA SHARMA  
PRESIDENT

RTR. AYUSH RAI  
SECRETARY

# HERITAGE WALK

[A ZONAL INITIATIVE BY ZONE 6]

INITIATED BY

ROTARACT CLUB OF THE NORTHCAP UNIVERSITY

ROTARACT CLUB OF COLLEGE OF VOCATIONAL STUDIES

&

ROTARACT CLUB OF DELHI JANAK



10:30 A.M.



21 AUGUST 2021



SUNDAR NURSERY





SCHOOL OF LAW  
**THE NORTHCAP UNIVERSITY**  
IN ASSOCIATION WITH  
DISTRICT LEGAL SERVICES AUTHORITY,  
GURUGRAM



**INVITES YOU**  
**FOR A PLEDGE CEREMONY**  
ON ACCOUNT OF



**January 25, 2021**  
**10:30 am**  
**on Microsoft Teams**





# NATIONAL CONFERENCE ON VARYING DIMENSIONS OF INTELLECTUAL PROPERTY RIGHTS

ORGANIZED BY  
SCHOOL OF LAW , THE NORTHCAP UNIVERSITY

**5TH SEPTEMBER 2020**

LAST DATE OF  
ABSTRACT  
SUBMISSION :  
10th AUGUST , 2020

VENUE :  
THE NORTHCAP UNIVERSITY  
SECTOR 23A , GURUGRAM  
[WWW.NCUINDIA.EDU](http://WWW.NCUINDIA.EDU)

LAST DATE OF  
REGISTRATION :  
15th AUGUST , 2020

# International Youth Day at Ambala August, 2021





## AGENDA 2: impediments & GAPS

- Research Publication by faculty
- Research consultancy/ projects
- Teaching learning Resources –
  - Students' diversity,
  - Industry partnership,
  - Improving employability skills
- Participation in Faculty Development Programmes & Conferences
- Peer Perception – Scope for improvement in academic research, outreach activities among stakeholders
- Quality of Student Placements

# AGENDA 3: ACTION PLAN FOR 2021-22

# AGENDA 3: ACTION PLAN FOR 2021-22

- Introduction of a **Fundamental Course on Indian Constitution** across the University
- Introduction of 4 **ASU enhanced law courses** & 1 **Global Signature course**
- **NHRC funded Research Project** on Gender-based Violence - Proposal submitted
- **Distinguished Guest Lecture Series** eminent speakers from Judiciary, Corporate Sector, Litigation firms etc.
- **Legal Aid Consultancy**
- **NCU-Cintana Collaborated Research Projects** on STEM and Gender; and Readiness of virtual judiciary
- **Certificate course** on Women and Gender Studies

## AGENDA 3: ACTION PLAN FOR 2021-22

- National Client Consultation Competition, 2021
- Enhancing outreach by Legal Aid Society
  - **Nayi Disha** (Awareness programme For NCU family)
  - **Swikriti** (Creating awareness among LGBTQ community)
  - **Slum upgradation project** through quality education
- Senior Citizens' Week to be observed (September 29 – October 6, 2021) - Workshops, guest lectures, outreach activities
- NCU Law review- 3rd Issue in print
- Call for Papers for NCU Law review- 4th Issue – October 2021
- Celebration of Constitution Day, November 26, 2021

Thank You



# School of Professional Attachment

## 14th IQAC Meeting

### Agenda:

- **Enhancing students experience through better planning of placement activities.**
- **Efforts of getting all NCU students placed, irrespective of their grades.**

**24-09-2021**

# Placement Status as on 23-09-2021

*Class of 2021\* (Placements still under progress)*

S.NO.		B.Tech CSE	B.Tech ECE	B. Tech. ME	B.Tech Civil	B.Tech Total	MBA	LAW (BBA LLB)
1	Students interested in placements	116	17	22	3	158	7	57
2	NUMBER OF STUDENTS PLACED	113	15	14	3	145	5	48
3	% PLACEMENTS	98.00%	89.00%	64.00%	100.00%	92.00%	72.00 %	85.00%

# Placement Status as on 23-09-2021

## *Class of 2022\**

S.NO.		B.Tech CSE	B.Tech ECE	B. Tech. ME	B.Tech Civil	B.Tech Total	SOM	LAW (BBA LLB)
1	Students interested in placements	192	23	22	7	227	112	44
2	NUMBER OF STUDENTS PLACED	99			1	100		
3	% PLACEMENTS	52.00%			15.00%	45.00%		


# Placement Status as on 23-09-2021

*Comparison from last year*

S.NO.	Batch of 2022	B.Tech CSE	B.Tech ECE	B. Tech. ME	B.Tech Civil	B.Tech Total	SOM	LAW (BBA LLB)
1	Students interested in placements	192	23	22	7	227	112	44
2	NUMBER OF STUDENTS PLACED	99			1	100		
3	% PLACEMENTS	52.00%			15.00%	45.00%		

S.NO.	Batch of 2021	B.Tech CSE	B.Tech ECE	B. Tech. ME	B.Tech Civil	B.Tech Total	SOM	LAW (BBA LLB)
1	Students interested in placements	152	29	25	6	212	112	44
2	NUMBER OF STUDENTS PLACED	19	1			20		
3	% PLACEMENTS	13.00%	4%			10.00%		

# SPA: The way forward...



Eligibility norms as defined by the hiring organization.




Mapping of students & companies.



Increased students' ownership.



SPOC for each school for better accountability.



Targeting better corporate to increase average salary.



Targeting internship with a wider industry reach.



Obtaining industry feedback for improving academic curriculum.



# Companies for Class of 2022

S. No.	Company Name	Selections	Eligible Streams
1	Amazon	2	B. Tech. CSE; EECE
2	Deloitte	17	B. Tech. CSE; EECE; ME; Civil, M. Tech. CSE
3	Fidelity International	12 (6 Grad. + 6 Intern)	B. Tech. CSE; EECE
4	RTDS	12	B. Tech. & M. Tech. CSE; EECE
5	NCR Corporation	15	B. Tech. & M. Tech. CSE
6	Cognizant	8	B. Tech. & M. Tech. CSE; EECE
7	IBM	9	B. Tech. CSE; EECE
8	Capgemini	15	B. Tech. & M. Tech. CSE; EECE
9	Hughes Systique	2	B. Tech. CSE
10	Gemini Solutions	8	B. Tech. CSE
11	Mages Studio	1	B. Tech. CSE
12	XRC Studios	2	B. Tech. CSE

# Internships for Class of 2022

S. No.	Company Name	Selections	Eligible Streams
1	Grant Thornton	7	B. Tech. CSE
2	Universal Technical Systems	11	B. Tech. CSE
3	NIA Agro.	12	B. Tech. CSE
4	i Value Infosolutions	1	B. Tech. EECE
5	Targus Technologies	1	B. Tech. EECE
6	U-Shin India	4	B. Tech. EECE

# Upcoming Companies for Class of 2022

S. No.	Company Name	Eligible Streams
1	Optum – UHG	B. Tech. CSE
2	EY	B. Tech. CSE; EECE
3	Celebal Technologies	B. Tech. CSE; MBA
4	Simpplr	B. Tech. CSE
5	Jaro Education	SOM All branches
6	Planet Spark	B. Tech. ; SOM All branches
7	Legit Quest	BBA LLB
8	Nishith Desai & Associates	BBA LLB
9	CyberSRC® Consultancy LLP	B.Tech CSE
10	Decimal Technologies 2022 (Prime)	B.Tech CSE
11	Square Yards	BBA & MBA
12	Tata Consultancy Services	B.Tech, M.Tech & M.Sc. all Disciplines

# Upcoming Companies for Class of 2022

S. No.	Company Name	Eligible Streams
1	DeltaX 2022 (Prime)	B.Tech CSE
2	HEALTHKART (Bright Life Care) - (Prime)	B.Tech CSE
3	High Street Essentials 2022 (Prime)	B.Tech CSE
4	Kyndryl Global Technology Services (GTS)	B.Tech & M.Tech CSE
5	LegalRaasta Technologies	BBA, B.Com (H); BBA LLB
6	Madan Media / BBC World Service 2022	B.Tech CSE & ECE
7	MyAnatomy 2022 (Prime)	B.Tech & M.Tech CSE, EECE
8	Mynd Integrated Solutions 2022	MBA – HR & Marketing
9	Newgen Software Technologies	B.Tech CSE
10	Paperpedia 2022 (Prime)	B.Tech CSE, MBA Finance & Marketing
11	RSM Delivery Center (RDC) 2022 (Dream Company)	B.Com (H); B. Tech. CSE
12	rtCamp Solutions 2022 (Dream Company)	B.Tech & M.Tech CSE

# Marquee Recruiters





# Thank You!!!

## GRIEVANCE REDRESSAL COMMITTEE

(Gazette Notification No. F.No. 14-4/2012 (CPP-II) dated 06<sup>th</sup> May 2019)

1. Reference is made to the UGC Notification No. D.O.F. No. 14-4/2012(CPP-II), dated: 7<sup>th</sup> May 2019.
2. To address the Grievances of the students, UGC has issued a notification which enumerates the methodology to look into the grievances of the students and take speedy, corrective & timely actions.

### 3. **Disposal of Grievances:**

Grievances of the students shall be addressed at the following level:

#### a) **At the University level**

Dr. Pramod Bhatia (Head – Mechanical Department)	-	Chairperson
Ms. Archana Sarma (Assistant Prof. – School of Law)	-	Member
Dr. Ruchi Nayyar (Associate Prof. - School of Management)	-	Member
Ms. Kiran Mrig (Dy. Manager – Student Admin.)	-	Member
Dr. Anjali Garg (Dy. Dean Ph.D)	-	Nodal Officer

b) **At the School / Department level** (As constituted for governance of University vide our IOM dated : 09 October 2017 for Student Redressal Mechanism - [grievanceredressal@ncuindia.edu](mailto:grievanceredressal@ncuindia.edu))



Dr. Anjali Garg (Dy. Dean Ph.D)	-	Chairperson
Dr. Shilpa Sindhu (Assistant Prof. – School of Management)	-	Member
<b>Dr. Balwinder Singh</b> (Assistant Prof. – School of Law)	-	Member
Ms. Neeti Kashyap (Assistant Prof. – CSE & IT)	-	Member

4. The above committees shall look into the Grievances of the aggrieved students as specified in the UGC notification as per Para 1 above & effectively resolve complaints, representation & grievances of the students. The committee shall follow the principals of natural justice while deciding the grievances of the students. After examining the complaints made by the aggrieved students, the committee shall issue a speaking order :

- A speaking order on the grievances shall be recorded and replied to the student by the committee with a copy kept as record within 10 days from the receipt of the grievance.
- In case a student is not satisfied by the reply provided by the Grievance Redressal Committee he/she may within a further period of 6 days prefer an appeal to the Vice Chancellor of the University.

5. Notice boards as per UGC letter No. F/1-1/2013(PG), dated : 5<sup>th</sup> February 2019, addressed to all VC's, has been displayed in prominent places in the entrance to the new and main building, Cafeteria & Library.

6. Gazette notification issued by the UGC is enclosed.

7. The Grievance Redressal Committee shall have a term of two years.