


|   |  |              |
|---|--|--------------|
|  | <b>THE NORTHCAP UNIVERSITY</b>                 | REVIEW DATE: |
|   | <b>17<sup>th</sup> IQAC Minutes of Meeting</b> | SHEET 1 OF 4 |

From: **Convener - IQAC**To: **All Concerned**

CC: Hon'ble GB, Secretarial, Pro-Chancellor's Office, VC Office

Date: 13<sup>th</sup> May 2023**IQAC/IOM/May/2023/02**

The 17<sup>th</sup> IQAC meeting was held on **Friday** i.e., **12 May 2023** from **2:15 PM** in the **Smart Classroom, first floor** of the University. The following members and invitees attended the meeting:

- |  |  |
|--|--|
| 1) Prof. (Dr.) Nupur Prakash (Vice- Chancellor)  | Chairperson, Head of Institution                 |
| 2) Prof. Prem Vrat (Pro- Chancellor)   | Representative, University Management            |
| 3) Cmde. Diwakar Tomar (Retd.) (Registrar)   | Senior Representative, University Administration |
| 4) Ms. Deepika Deswal (Manager HR)   | Representative, University Administration        |
| 5) Prof. Manoj Kumar Gopaliya (Dean Academics)   | Teacher Representative                           |
| 6) Prof. Rita Chhikara (HOD - CSE & IT)  | Teacher Representative                           |
| 7) Prof. Nitin Malik (Deputy Dean-PhD & RDIL)  | Teacher Representative                           |
| 8) Dr. Sona Vikas (HOD Comm. & LS)   | Teacher Representative                           |
| 9) Dr. Archana Sharma (HOD - School of Law)  | Teacher Representative                           |
| 10) Ms. Manali Balhara (21CLD002)  | Student Representative (Absent)                  |
| 11) Mr. Vineet Gupta, Gemini Solutions Pvt. Ltd. (Alumnus)                                 | Alumni Representation                            |
| 12) Dr. Pankaj Sharma, Manager Incubation Centre STPI, Noida                               | Society Representation                           |
| 13) Ms. Nidhi Agrawal (COO & Engg. Head, NIA Agrocommodity Marketplace Pvt. Ltd. Gurugram) | Industry Representative                          |
| 14) Mr. Surendra Singh Grover (Director -CPAA)   | Stakeholder                                      |
| 15) Prof. Swaran Ahuja (Academic Advisor)  | Special Invitee                                  |
| 16) Prof. Sharda Vashisth (HOD MDE & Dy. Dean IRO)   | Special Invitee                                  |
| 17) Dr. Satnam Singh   | Convener, IQAC                                   |
| 18) Dr. Rekha Vig (Dy. Dean IQAC)  | Member Secretary, IQAC                           |

**The detailed agenda of the 17<sup>th</sup> IQAC Meeting is presented in *Annexure-I***

**Following are the minutes of the meeting.**

1. **Prof. Rekha Vig, Dy. Dean IQAC** welcomed all the members and the special invitees for the 17<sup>th</sup> IQAC meeting in the smart classroom and updated them on the agenda points to be discussed in the meeting.
2. **Dy. Dean IQAC** presented the updated list of committee members of IQAC, NCU which is attached as **Annexure II**. The committee has been reconstituted due to the turnover of many faculty and external members. The tenure of the committee will be for **three years** with effect from **09 May 2023**.

Item No.1: **Confirmation of the Minutes of 16<sup>th</sup> IQAC Meeting held on 14<sup>th</sup> December 2022 (attached as Annexure#01) and update on action taken on pending issues if any. (Convener, IQAC)**

**Dr. Satnam Singh, Convener IQAC** presented the confirmation of minutes and Action Taken Report for the 16<sup>th</sup> IQAC meeting which was held on **14 Dec 2022**. The minutes were confirmed and hence closed. The detailed action taken report is attached as **Annexure III**. The major points of discussion were:

- NAAC Best Practices Manual and Target Sheet for Departments
- Organizing workshops by IQAC on quality
- Streamlining the data collection process at NCU
- Improving Alumni relations
- RDIL organized research-based seminars/workshops
- Implementation of NEP2020 at NCU

Item No.2: **Discussion and review of Annual Quality Assurance Report (AQAR) 2021-22 by Dr. Satnam Singh (Convener IQAC):** For the kind information and approval of AQAR 2021-22 from the committee members.

**Convener IQAC** presented the NorthCap University's **Annual Quality Assurance Report (AQAR)** for the **AY 2021-22** for the review and recommendations by the IQAC committee members. Some of the important discussion points and suggestions are presented below:

- **Prof. Prem Vrat (Pro-Chancellor, NCU)** suggested that faculty members need to focus on Industrial engagements for getting projects and tapping CSR funding. A structured approach is required for collaboration with industrial partners.
- In response to the discussion by **external members** on **IPR status at NCU**, chairperson highlighted that NCU is doing extremely good in filing patents, copyrights, trademarks and designs. In AY 2021-22, NCU has filled over 20 patents, design, copyrights and trademarks. The list is annexed as **Annexure-IV**.
- **IQAC** committee advised CPAA to maintain proper documentation pertaining to the employment data. All students who are joining their family businesses to submit proper documents and should be counted under employment. Similarly proper records for students

going for higher education needs to be in place. The placement for BBA and B.Com. batches needs to be improved.

- Data for students qualifying in **state/ national/ international level examinations** such as **GATE, GRE, GMAT, TOEFL** etc. needs proper documentation.
- **Criteria 3 (Research, Innovations and Extensions)** needs more inputs from all the stakeholders including industrial partners for uplifting the Research and Development activities at NCU. **Mr. Vineet Gupta (NCU Alumnus)** suggested that NCU should focus on corporate trainings for freshers and can develop modules/course materials on new technologies for the industrial partners. He further stressed on offering one-year internships to students with Pre-Placement Offers (PPO). MOOCs can be offered to such students with proper mapping of courses in the scheme.
- **The IQAC committee suggested** implementation of the "**Academic Audits**" for all the schools/departments at NCU and make it a regular practice.

Item No.3: **Enhancing international exposure to NCU students – Prof Sharda Vashisth (Dy. Dean IRO)**

**Prof. Sharda Vashisth (Dy. Dean IRO)** presented the status on various collaborations of NCU with other international institutes. All the members applauded the efforts of **International Relations Office** for establishing the relations with international institutes exclusive for NCU students. The details of various collaborations are presented in **Annexure-V**. IQAC committee suggested that a comprehensive comparison should be presented to the students and their parents on the exclusive benefits provided to NCU by the international bodies via collaboration and to highlight the job opportunities, provision of work-visas, fee discounts etc. for stakeholder's clarity.

Item No.4: **Improving Quality in teaching and learning in School of Management and Liberal Studies (HoD- Com. & LS):**

**Dr. Sona Vikas (HoD Comm. & LS)** presented important points highlighting the quality improvement in Teaching-Learning process in the School of Management & Liberal Studies. Some of the suggestions given by the members are as follows:

- Teaching students through external reputed sources is a good practice but content should be in context to Indian scenario. Such activities can be integrated in form of seminars, group discussions, emerging topics, etc. within the course.
- The teaching-learning process can only be improved with the quality of students. **Prof. Prem Vrat** suggested SOM & LS to conduct thorough interviews before admitting the students to UG and PG programmes to ensure quality of admitted students. This will also help in achieving the placement targets for the School of Management & Liberal Studies.
- Round table discussions with industrial experts are already in practice and should continue; however, frequent syllabus changes are not recommended. As per **VC mam's** suggestion, the change in curriculum should be limited to 10%-15% over the period of three years.

- **Dean, Academics Affairs** and **VC mam** highlighted that projects are compulsory part of UG and PG schemes and students should be motivated for patents and publications. A well-defined rubric for evaluation of projects should be implemented which has 10%-15% weightage for publications and IPR.

Item No.5: **Target sheets based on revised NAAC criteria:**

**Prof. Rekha Vig, Dy. Dean IQAC** presented the target sheets based on revised NAAC framework for each department. This will help the IQAC to track and monitor the progress of departments each semester. The process of data collection was explained along with the targets which need to be achieved as per NAAC benchmarks.

Item No.6: **Dean Academics Affairs:** Initiate discussion on conversion of all 3-years UG programs to 4-year duration as per NEP2020.

**Prof. Manoj K Gopaliya (Dean, Academic Affairs)** presented the roadmap for the implementation of NEP2020 at NCU. In the initial phase two programmes have been identified (BBA and BCA) which will be converted from 3-year Programme to 4-year programme, with multiple entry and exit schemes. The various exit options will be:

- After 1 Year: UG Certificate
- After 2 Years: UG Diploma
- After 3 Years: UG Degree
- After 4 Years: UG Degree with Research/Hons. (Need to earn 16 credits)

Item No.7: **Any other item with the permission of the chair.**


**IQAC committee** requested **Ms. Deepika Deswal (HR Manager)** to cater the Employee Engagement needs through various team building activities such as "FUNCU" which is a platform to boost the morale and promote positivity, empowerment and motivation among the NCU employees. It was also suggested that HR should focus on the employee retention rate and employee happiness and satisfaction.

**VC mam** suggested **HoD (SoM&LS)** to promote and design certification course on Mental health and Emotional wellbeing to be offered by SOM & LS.

The meeting ended with a vote of thanks to all the members of IQAC Committee.



**Dr. Satnam Singh**  
**(Associate Professor, MDE)**  
**Convenor - IQAC**

|   |  |              |
|---|--|--------------|
|  | <b>THE NORTHCAP UNIVERSITY</b>             | REVIEW DATE: |
|   | <b>17<sup>th</sup> IQAC Meeting Agenda</b> | SHEET 1 OF 3 |

From: **Convener - IQAC**To: **All Concerned**

CC: Hon'ble GB, Secretarial, Pro-Chancellor's Office, VC Office

Date: 08 May 2023


**IQAC/IOM/May/2023/01**

The 17<sup>th</sup> IQAC meeting will be held on **Friday** i.e., **12 May 2023** from **2:15 PM** in the **Smart Classroom, first floor** of the University.

IQAC committee has been reconstituted in view of certain changes in the department and schools.

Following members/special invitees are hereby requested to make it convenient to attend the meeting at the given time:

- |  |  |
|--|--|
| 1) Prof. (Dr.) Nupur Prakash (Vice- Chancellor)  | Chairperson, Head of Institution                 |
| 2) Prof. Prem Vrat (Pro- Chancellor)   | Representative, University Management            |
| 3) Cmde. Diwakar Tomar (Retd.) (Registrar)   | Senior Representative, University Administration |
| 4) Ms. Deepika Deswal (Manager HR)   | Representative, University Administration        |
| 5) Prof. Manoj Kumar Gopaliya (Dean Academics)   | Teacher Representative                           |
| 6) Prof. Rita Chhikara (HOD - CSE & IT)  | Teacher Representative                           |
| 7) Prof. Nitin Malik (Deputy Dean-PhD & RDIL)  | Teacher Representative                           |
| 8) Dr. Sona Vikas (HOD Comm. & LS)   | Teacher Representative                           |
| 9) Dr. Archana Sharma (HOD - School of Law)  | Teacher Representative                           |
| 10) Ms. Manali Balhara (21CLD002)  | Student Representative                           |
| 11) Mr. Vineet Gupta, Gemini Solutions Pvt. Ltd. (Alumnus)                                 | Alumni Representation                            |
| 12) Dr. Pankaj Sharma, Manager Incubation Centre STPI, Noida                               | Society Representation                           |
| 13) Ms. Nidhi Agrawal (COO & Engg. Head, NIA Agrocommodity Marketplace Pvt. Ltd. Gurugram) | Industry Representative                          |
| 14) Mr. Surendra Singh Grover (Director -CPAA)   | Stakeholder                                      |
| 15) Prof. Swaran Ahuja (Academic Advisor)  | Special Invitee                                  |
| 16) Prof. Sharda Vashisth (HOD MDE & Dy. Dean IRO)   | Special Invitee                                  |
| 17) Dr. Satnam Singh   | Convener, IQAC                                   |
| 18) Dr. Rekha Vig (Dy. Dean IQAC)  | Member Secretary, IQAC                           |

|   |  |              |
|---|--|--------------|
|  | <b>THE NORTHCAP UNIVERSITY</b>             | REVIEW DATE: |
|   | <b>17<sup>th</sup> IQAC Meeting Agenda</b> | SHEET 3 OF 3 |

**The agenda points are as follows:**

Item No.1: **Confirmation of the Minutes of 16<sup>th</sup> IQAC Meeting held on 14<sup>th</sup> December 2022 (attached as Annexure#01) and update on action taken on pending issues if any. (Convener, IQAC)**

Item No.2: **Discussion and review of Annual Quality Assurance Report (AQAR) 2021-22 by Dr. Satnam Singh (Convener IQAC):** For the kind information and approval of AQAR 2021-22 from the committee members.

Item No.3: **Enhancing international exposure to NCU students – Prof Sharda Vashisth (Dy. Dean IRO)**

To improve NCU students' exposure to other cultures, semester abroad, immersion programmes, collaborative research, and dual degree programmes; new Memorandums of Understanding have been inked with other institutes. The IRO focuses on NCU being a key player on the international scene by establishing mutually beneficial international connections with other institutes and organizations throughout the world. NCU is trying to create a diverse community of students and faculty, to prepare its students for a globalized world, and to forge worldwide partnerships in academia and research.

Item No.4: **Improving Quality in teaching and learning in School of Management and Liberal Studies (HoD- Com. & LS):** The following measures are proposed:


a. Mandatory for all faculty to teach through HBR, McKinsey, Forbes articles and Deloitte reports. Action by students in the form of analysis.

b. Conduct area-wise roundtable discussion with experts to take industry input on curriculum and add new courses. At least 10% new courses in form of Electives

c. Implement a system of end-semester course review - wherein, each faculty would submit a document at the end of the semester on their teaching experience of each course taught. A template will be prepared and shared beforehand. This would help in bringing about a rigour in their teaching and experience with respect to experiential learning and new pedagogical tools.

d. Projects of students – At least 1 research paper in a conference/journal written by students. Each faculty to target at least 1 research paper from the allocated mentees.

Item No.5: **Target sheets based on revised NAAC criteria:** Target sheets have been created and circulated among all departments/schools and offices including CPAA. Regular review of each department is being done with respect to the target set and target achieved. Dy. Dean IQAC shall present the Target sheets for committee's review.


|  |  |              |
|--|--|--------------|
| <br>THE<br>NORTHCAP<br>UNIVERSITY | <b>THE NORTHCAP UNIVERSITY</b>             | REVIEW DATE: |
|  | <b>17<sup>th</sup> IQAC Meeting Agenda</b> | SHEET 3 OF 3 |

Item No.6: **Dean Academics Affairs:** Initiate discussion on conversion of all 3-years UG programs to 4-year duration as per NEP2020.

Item No.7: **Any other item with the permission of the chair.**



**Dr. Satnam Singh**  
**(Associate Professor, MDE)**  
**Convenor - IQAC**

|   |                                   |                         |
|---|-----------------------------------|-------------------------|
|  | <h2><u>INTER OFFICE MEMO</u></h2> | <b>Review Date:</b><br> |
|---|-----------------------------------|-------------------------|

From : Registrar

To : All IQAC members, DOS / HODs

CC : GB, PC, VC &amp; VC Office

09 May 2023

SECR-01/IOM/56/2023

### REVISED COMPOSITION OF NCU IQAC COMMITTEE

- Reference is made to this office IOM No. SECR-01/IOM/218/2022, dated: 02 December 2022.
- Due to turnover of number of Faculty & Staff members, the new composition of NCU IQAC Committee based on NAAC guidelines is as under:

| <b>Chairperson</b>                                       | Prof. (Dr.) Nupur Prakash<br>Vice-Chancellor                    | <b>Head of Institution</b>   |
|--|---|--|
| <b>Members</b>   | Prof. Prem Vrat<br>Pro-Chancellor                               | <b>Representative from the University Management</b>                               |
|  | Cmde. Diwakar Tomar (Retd.)<br>Registrar                        | <b>Senior Representative from the University Administration</b>                    |
|  | Ms. Deepika Deswal<br>Dy. Manager HR                            | <b>Representative from the University Administration</b>                           |
|  | Prof. Manoj Kumar Gopaliya<br>Dean Academic Affairs             | <b>Teacher Representatives</b>   |
|  | Dr. Rita Chhikara<br>HOD & Professor, CSE                       |  |
|  | Prof. Nitin Malik<br>Dy. Dean Ph.D / RDIL                       |  |
|  | Dr. Sona Vikas<br>HoD – Commerce & Liberal Studies              |  |
|  | Dr. Archana Sarma<br>HOD & Associate Professor, SOL             |  |
|  | Dr. Pankaj Sharma<br>Manager – Incubation Centre<br>STPI, Noida | <b>One representative each from local society, students, alumni &amp; Industry</b> |
|  | Ms. Manali Balhara 21CLD002<br>Student Representative           |  |
| Mr. Vineet Gupta<br>Gemini Solutions Pvt. Ltd. (Alumnus) |   |  |
|  |   |  |



|                      |  |                         |
|----------------------|--|-------------------------|
| <b>Members</b>       | Ms. Nidhi Agrawal<br>COO & Engg. Head<br>NIA Agrocommodity Marketplace Pvt.<br>Ltd., Gurugram    |                         |
|                      | Mr. Surendra Singh Grover<br>Director - Centre of Professional<br>Attachment & Alumni Engagement |                         |
|                      | Dr. Satnam Singh<br>Associate Professor, ME  | <b>Convenor IQAC</b>    |
| <b>Dy. Dean IQAC</b> | Prof. Rekha Vig. CSE   | <b>Member Secretary</b> |

3. The tenure of the committee will be for three years, w.e.f. 09 May 2023.



**Commodore Diwakar Tomar (Retd.)**  
**Registrar**

## ANNEXURE - III

Review & confirmation of minutes of 16<sup>th</sup> IQAC Meeting held on 14<sup>th</sup> December 2022.

| Recommendation during 16 <sup>th</sup> IQAC meeting  | Action Taken  |
|--|---|
| 1. NAAC cycle 2 peer team observation and recommendations and plan of action.                          | Best practices manual for NCU was created and shared with all the stakeholders. Based on the same target sheet was developed for departments and continuous monitoring is in place.   |
| 2. Quality related workshops/seminars to be organised by IQAC.   | IQAC is working in the same direction and a national level workshop is planned on 23 & 24 <sup>th</sup> May 2023 on “Creating a Multi-disciplinary Research Environment in HEIs”. The workshop is sponsored by NAAC and AIU.  |
| 3. Streamlining the data collection process for all the events using ERP generated links.              | ERP development is under process and the new ERP will be incorporated with Accreditation modules for better data collection and report generations.   |
| 4. Focus on improving the alumni relationship.   | CPAA is continuously working towards the strengthening of the alumni association and improving the relation. Recently University has started using Almashines Platform to manage its community. A dedicated webpage is available: <a href="https://alumni.ncuindia.edu/">https://alumni.ncuindia.edu/</a> |
| 5. Vice-Chancellor requested RDIL to organize various research-based sessions/workshops for faculties. | A series of sessions were conducted on research by RDIL for the NCU faculty members. Major highlights of the sessions were on quality publications, importance of H-Index, Writing quality project proposals, funding from various Govt. agencies etc.  |
| 6. Roadmap for implementation of NEP2020   | NCU is working towards the multiple entry/exit programmes. Dean Academic Affair will be deliberating on this in the 17 <sup>th</sup> IQAC meeting.  |



Dr. Satnam Singh  
(Convener IQAC)


## ANNEXURE-IV (List of IP/Patents/Copyright in AY 2021-22)

| S. No. | Title/Name of IP (Copyright/Design Only)                         | Type of IP | IP Registration Number of Copyright/Design |
|--------|--|------------|--|
| 1      | Literary work (Title: Who is she?)                               | Copyright  | L-102832/2021                              |
| 2      | Literary work (Title:MAA)  | Copyright  | L-98938/2021                               |
| 3      | Literary Work (Title: YAAD Hai)                                  | Copyright  | L-99200/2021                               |
| 4      | Literary work (Title: Ayodha: India's biggest momentous verdict) | Copyright  | L-98905/2021                               |
| 5      | Literary work (Title: This is War)                               | Copyright  | L-989075/2021                              |
| 6      | Literary Work (Title: Kya Farak padta hai)                       | Copyright  | 6055                                       |
| 7      | Literary Work (Title: Rujevanation of nature during lockdown)    | Copyright  | 5848                                       |
| 8      | Literary Work)   | Copyright  | 5850                                       |
| 9      | Design on Router   | Design     | 340136-001                                 |

| S. No. | Title/Name of IP (Patent Only)  | IP Registration Number of Patent | IP Registration Number of Patent |
|--------|---|----------------------------------|----------------------------------|
| 1      | System and Method for Reducing the Antenna Radiation of a Portable Electronic Device                        | 01/2020                          | 14-Nov-19                        |
| 2      | IP-System: Intelligent Printer System to Remove Text on Paper and Reuse of Paper and Ink                    | ISSN 0868-2534                   | 07-Jun-18                        |
| 3      | I-Calculator: Voice Based Intelligent Calculator  | 12/2020                          | 14-September-2018                |
| 4      | Village-ATM: Multimodal Biometric System for One Stop Banking for Rural India                               | 12/2020                          | 14-September-2018                |
| 5      | IBA System: Intelligent Biometric Authentication System to Transfer the Amount to Registered Account Number | 06/2020                          | 08-Feb-18                        |
| 6      | IPC-System: Intelligent Power Control System of Any Power Backup  | 12/2020                          | 14-Sep-18                        |
| 7      | System and Method for Detecting a Potential Vehicle Collision and Providing Alert                           | 25/2020                          | 03-Mar-20                        |
| 8      | ISPT- Mobile Banking: Intelligent and Secured Payment Transfer Using Mobile Banking                         | 26/2020                          | 13-Apr-20                        |
| 9      | Automatic Sanitized the Elevator Key Inside Outside Surface and Air   | 26/2020                          | 13-Apr-20                        |
| 10     | AMS-NET Arrangement System:Automatic Net Arrangement System for Multiple Sports.                            | 39/2020                          | 07-Jun-20                        |
| 11     | Deep Learning based framework for locating and tracking of abductee   | 202011052004 (2020)              | 29-Nov-20                        |
| 12     | CORONAVIRUS (Covid-19) DIAGNOSTIC REAGENTS KITS"  | 2020 11018851                    | 03-May-20                        |



|    |  |                 |           |
|----|--|-----------------|-----------|
| 13 | Fitness Intelligent Predictive Analytics using Deep Learning   | 9/20            | 18-Feb-20 |
| 14 | SYSTEM AND APPARATUS FOR STIMULATION OF BIOMASS GROWTH USING INTERNET OF THING   | 44287.00        | 11-Jan-21 |
| 15 | SMART CLOUD-BASED SECURITY AND PRIVACY SYSTEM FOR PREVENTING COLLISION OF AUTOMATED AND SELF-DRIVE VEHICLE                           | 2021104979.00   | 05-Aug-21 |
| 16 | INTELLIGENT SECURE PRIVATE KEY SHARING FRAMEWORK FOR ADVANCED COMMUNICATION USING ASYMMETRIC CRYPTOGRAPHY AND BLOCKCHAIN             | 2021104202.00   | 15-Jul-21 |
| 17 | A SYSTEM FOR DESIGNING A JEWELRY SETTING USING MACHINE LEARNING  | 202111034290.00 | 30-Jul-21 |
| 18 | A Method to Present Antimicrobial Activity of Tio <sub>2</sub> and ZnO/Nanoparticle on Enterococcus Faecalis"                        | 202111034048.00 | pending   |
| 19 | System and Method for using data science to Analyse instant messengers data  | 202111006203.00 | 15-2/2021 |
| 20 | Automated High-throughput System and Methods for Analyzing Physicochemical, Biochemical and pH values in Seed Germination Estimation | 202111010997    | 15-Mar-20 |

ANNEXURE - V















**Item 3: Enhancing international exposure to NCU students**  
17th IQAC meeting (12<sup>th</sup> May 2023)

Prof. Sharda Vashisth  
International Relations Office (IRO)

## International MOUs

|   |   |   |
|---|---|---|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## University of North Florida (UNF), Jacksonville, Florida, USA






#263  
in National Universities





- ❖ The Semester Abroad Program offered by University of North Florida for NCU students.
  - **Semester Tuition Fee:** Waived Off
  - **TOEFL/IELTS score:** Waived Off
  - **Living Expenses:** \$9,500 USD (1 semester) or \$19,000 (1 year)
- ❖ **Sakshi, 4<sup>th</sup> sem CSE student is nominated for Fall 2023 semester and she has completed the application process.**
- ❖ 10 days immersion program of students **from UNF at NCU**, in December' 23.

## Salem State University, Massachusetts USA



MoU signed  
28<sup>th</sup> March 2023

600<sup>th</sup>  
US College  
Rankings 2022

- ❖ Articulation process for a dual degree program (2+2 / 3+1 / 1+1) in computer science or business with Salem State University is underway
- ❖ Summer Immersion Programs
- ❖ Semester Exchange Program

**Course mapping and credit transfer is allowed with NCU existing courses**

## University of Regina, Canada

MoU renewed  
28<sup>th</sup> March 2023

Top 200  
World's best Young  
Universities



- ❖ For NCU BTech ECE and CSE students, the articulation process for the 3+1+MEng/MASc programme with U of R is now underway.
- ❖ After finishing three years of BTech at NCU, the chosen candidates will be able to transfer to the University of Regina in Canada.

**Course mapping and credit transfer is allowed with NCU existing courses**

## Shibaura Institute of Technology (SIT), Tokyo, Japan

MoU signed in 2018

# 34  
#National University  
Ranking



- ❖ SIT is offering a customized **1-week immersion program** for NCU students from **29th July-5th August 2023**.
- ❖ **Total number of Students:** 15-20
- ❖ **Program Fee (Including Accommodation, daily transportation, Tokyo sightseeing and Food):** Rs. 75,000 per student

## Vilnius Tech University, Lithuania

MoU signing in May 2023

# Top 4% of universities  
worldwide



- ❖ Direct Admission for master's degree Programs Ranked Top 200 on QS Ranking (Business & Engineering)
- ❖ Developing 2+2 Bachelor's Degree programs in various fields with starting tuition fee of **Rs. 2.75 Lakh Per Year**
- ❖ Summer School - Customized Options
- ❖ Blended Incentive program - Duration - 2 - 3 Weeks (60 ECTS)

**Work Permit for 3 years to work in EU after completion of degree program**

## Santa Clara University (SCU), California, USA

MoU signing in June 2023

•#55  
•In National  
Universities



- ❖ Direct Admission to Master's Degree Programs after 3 years Undergraduate Program (BBA/BCOM/BCA) without any requirement for credit transfer.
- ❖ Tuition fee waivers and scholarship options offered to NCU students.
- ❖ The application fee of \$150 USD is waived off for NCU students
- ❖ Three Scholarships worth \$9000 per student is offered for admission to MS Program to girl students
- ❖ GRE/GMAT optional

## Queensland University of Technology, Brisbane, Australia



- QUT ranks in **top 200 universities** of the world
- Ranked **3rd young university** in Australia
- Ranked **21st in the world** in the 2022 THE Young University Ranking

- ❖ Offering immersion program for 2 weeks to 6 weeks time duration
- ❖ Articulation for dual degrees (2+2) and (3+1) is under process

**Course mapping and credit transfer is allowed with NCU existing courses**

## Seattle University, Washington, USA



- **#122**
- **US Rankings**



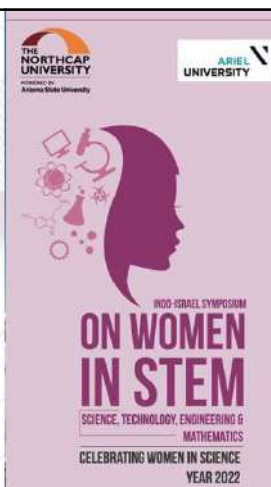
- ❖ 2-week **customised Immersion program** for NCU students at SeattleU in August/ September 2023 or June/July 2024

## Ariel University, Israel

### Activities

#### Two collaborative events conducted

- ❖ Indo-Israel Symposium on Women in STEM on **29-30 March 2022** organised in Hybrid mode
  - A two day event jointly conducted with Ariel University
  - 1st day 03 Indian speakers and second day 05 speakers from Israel
- ❖ International Conference on Recent Trends in Applied and Physical Sciences Using Machine Learning Techniques ICRT- 2023 in hybrid mode on **13-14 April 2023**.
  - Invited talk by Prof. Idit Ibrahim, Ariel University, Israel and Dr. Lena Yadgarov, Ariel University, Israel



## UDF Centro Universitario, Brazil

The agreement is between **Law schools of both the universities** for academic exchange programmes for students and faculty, joint organization of seminars, conferences and workshops and exchange and access of academic publication materials.

### Activity

- An International conference on Law and Technology: Moving towards the Digital Era in **collaboration with UDF** on March 3-4, 2023
- Students and Faculty from UDF, Brazil attended the conference



## Universiti Teknologi, Malaysia

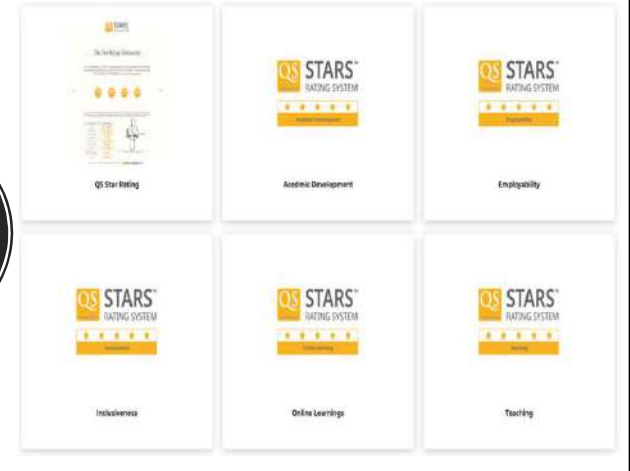
- ❖ National Science Day is celebrated on 28th Feb 2023 in collaboration with UTM, Malaysia
- ❖ Students of UTM also participated in the event.

❖ Following **research papers** are published from Aug 2022 till date as follows:

1. Mahmood Alhaji, Md. Safwan Abd Aziz, A.A. Salim, Sunita Sharma, W.H.A. Kamaruddin, S.K. Ghoshal, " Customization of structure, morphology and optical characteristics of silver and copper nanoparticles: Role of laser fluence tuning" Applied Surface Science (2022) 614:156176
2. Mahmood Alhaji , Md Safwan Abd Aziz , Fahrul Huyop, A.A. Salim , Sunita Sharma , S.K. Ghoshal, "Prominent bactericidal characteristics of silver-copper nanocomposites produced via pulse laser ablation" Biomaterials Advances (2022) 142:213136



## International Ranking



Thank You

