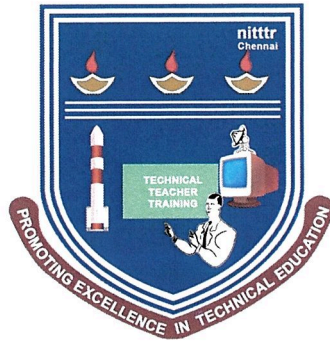


# MoU

between



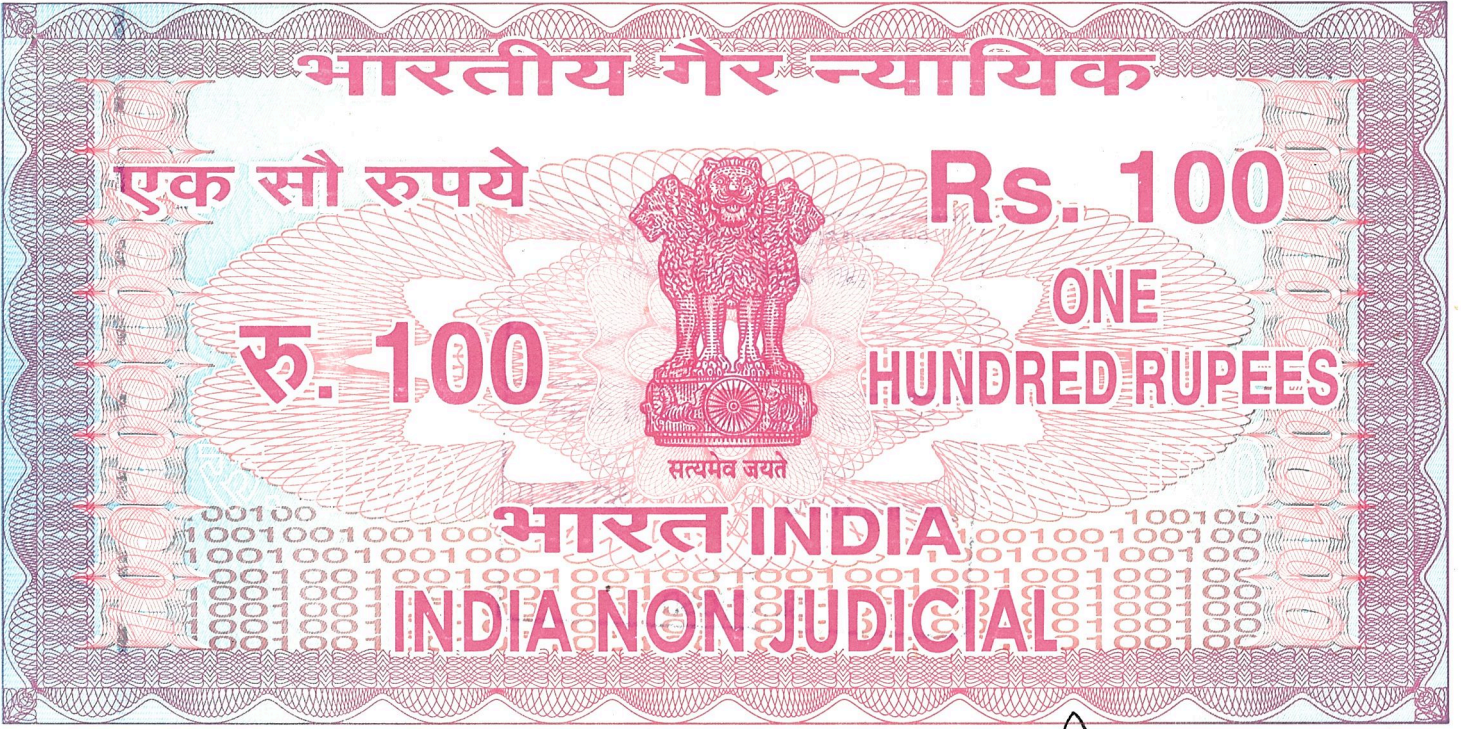
## National Institute of Technical Teachers Training and Research, Chennai

(Ministry of Education, Government of India)

&



**B.S. ABDUR RAHMAN  
CRESCENT  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
CHENNAI,  
on  
25.04.2023**

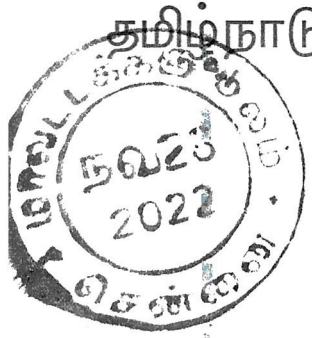


தமிழ்நாடு தமில்நாடு TAMILNADU

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STAMP VENT  
LICENCE No: 148  
No. 2, MADLEY ROAD  
T. NAGAR, CHENNAI



This is a Memorandum of Understanding (MoU) dated 25.04.2023

Between

**B.S.A. Crescent Institute of Science and Technology (BSACIST)** represented by the Registrar with its headquarters at Vandalur, Chennai – 600 048 which expression shall, where the context so admits, be deemed to include its successors, executors, and administrators of the ONE PART

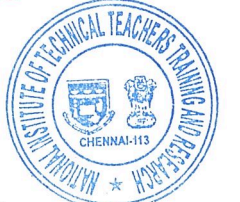
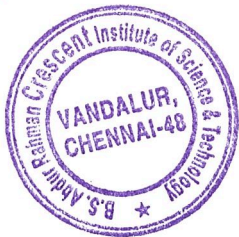
And

**National Institute of Technical Teachers Training and Research (NITTTR) , Chennai** (Henceforth will be mentioned as NITTTR, Chennai) having its head office at the Taramani, Chennai – 600113, India, represented by its Director, which expression shall, where the context so admits, be deemed to include its successors, executors and administrators of the OTHER PART

**B.S.A. Crescent Institute of Science and Technology (BSACIST), and, National Institute of Technical Teachers Training and Research Chennai (NITTTR)** will henceforth be referred to as the 'Parties'. Accordingly, the Parties have decided to enter into this MoU for the aforesaid objectives on the terms & conditions as mentioned hereunder.

N. H. P.

U. Mahalingam



## 1. OBJECTIVES AND PURPOSE

- 1.1 The Parties want to cooperate and/or share information with each other to make the most of each other specialized skills, or knowledge and industry partners for their mutual benefit. They want to establish a framework for collaboration to enable them to work together to achieve their shared objective of promoting Training, academic and education co-operation to support specific co- operation in the development and delivery of agreed Training, academic and research programs. This will underpin the shared commitment of both institutions in transforming professional education. **(Purpose)**
- 1.2 This MoU sets out the initial level of cooperation and collaboration between the Parties and how they intend to develop a closer understanding and relationship between one another in the development and delivery of potential future agreed practice-led research and education programs relating to the Purpose.

## 2. SCOPE

The scope of collaboration on Training, academic and research activities in this Memorandum of Understanding includes the following categories.

- (i) To Train the faculty members of B.S.A. Crescent Institute of Science and Technology seamlessly in the areas of e-content Development, Pedagogy, Curriculum Development, Question Paper Setting, Continuous Assessment Practices, Evaluation Methodology, Academic Audit, Accreditation, etc.
- (ii) To collaboratively train the faculty members (Offline / Online / Blended) across the country on the emerging / Thrust areas.
- (iii) Training, Academic and Research collaboration in the areas of mutual interest. It is expected that this collaboration will in due course lead to collaborative research projects, Internships, offering pedagogy courses, joint supervision of Masters Students, joint workshops and seminars, webinars, etc.
- (iv) To jointly collaborate with industries as a tripartite model of Public-Private Partnership (PPP) in the areas of Skill Upgradation, working with industries' Critical/ Challenging problems to provide effective solutions to the industries through Consultancy/Project works, and utilize the service of industries' Subject Matter Experts on mutual benefits.

*N. M. P. S.*



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- (v) Exchange of students and faculty; exchange of academic information, scholarly information, materials, and publications.

## 2.1 TRAINING

B.S.A. Crescent Institute of Science and Technology (BSACIST) will depute faculty members for regular short-term programmes of NITTTR, Chennai. Tailor-made training programmes for the faculty members of B.S.A. Crescent Institute of Science and Technology shall also be conducted by NITTTR Chennai. The training programmes shall be conducted as per the prevailing norms and guidelines of NITTTR Chennai.

Both the Institutes will collaborate and create training modules, courses and tracks for enhancing the skillsets of the faculty in facilitating the students in various career pathways viz. Employability, Innovation, entrepreneurship and Research.

Both the Institutes may devise learning tracks (offline / online / blended) for the faculty with a set of credit courses that may be stored in Academic Credit Bank (with prior approval from the competent authority) and deliver the same to the faculty across the country in Online / Offline / Blended mode. In such cases the certificates will be issued jointly by BSACIST and NITTTR. The commercials involved with respect to joint certification programs will be shared between NITTTR and BSACIST on a separate mutual agreement.

## 2.2 RESEARCH AND ACADEMIC COLLABORATION

Faculty members from both Institutions will collaborate in the supervision of exchange students and in joint research in disciplines of mutual interest. All such joint research activities will be governed by the terms as given below:

- Training and Research Proposals for collaborative research work under this Memorandum will be submitted with the prior approval of the Head of each institution.
- Each institution will nominate one of its members as its representative in charge of the collaborative programme. Individual programme of work under this Memorandum will be jointly planned and conducted by the nominees of both parties.
- Progress of work of any individual collaborative work will be reviewed and approved by designated authorities of both parties.
- If required, every collaboration (like Joint Consultancy, Research projects etc.,) will

*N. J. P.*



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have its own agreement / contract which address issues such as IPR, funding pattern, usage policies of research facilities, disclosure of information etc.

- BSACIST shall allow NITTTR Chennai to conduct Academic audit of the programmes in accordance with NITTTR guidelines prevailing from time to time.
- BSACIST shall allow NITTTR Chennai to conduct pedagogical experimental studies pertaining to Teaching, Learning and Assessment Models with the students of BSACIST.
- PG students and Research Scholars of BSACIST will be permitted to take up SWAYAM and other pedagogy related courses offered (offline / Online) by NITTTR Chennai.
- For the FDPs organized / sponsored by BSACIST, NITTTR faculty members may be involved for handling pedagogy related areas.
- NITTTR faculty members may be involved in Development of Curriculum, preparation of Instructional Materials, vetting of Question papers and adjudicating PG and Doctorate Theses.
- Faculty Members of both the Institutes may jointly float online courses and video lectures on platforms like Swayam, Edx, etc.

### 2.3 FACULTY EXCHANGE

Pursuant to the faculty exchange, NITTTR Chennai and BSACIST will exchange faculty for carrying out research related to Engineering and Engineering Education. The norms and guidelines for the same will be framed separately upon mutual concurrence. It is desired by both parties that there will be flow of faculty in both directions.

### 2.4 SHARING OF IMPORTANT FACILITIES

The two organizations agree to share their important R&D facilities on mutual consent in the areas of Research and Development and specialized training module creation.

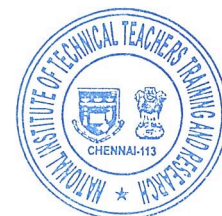
### 2.5 JOINT CONFERENCE/ WORKSHOP/ TRAINING PROGRAMMES

Both the Institutions agree to hold / conduct whenever feasible, joint conferences/ workshops / training programmes / webinars in the areas of mutual interest.

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### 3. FURTHER AGREEMENTS

3.1 The Parties' intent is that their collaboration in pursuit of the Scope may result in future project specific educational research or commercial arrangements or engagements between them which will be the subject of new and separate legally binding agreements (**Project Agreements**).

3.2 Entry into a Project Agreement will be at the absolute discretion of the Parties, and this MoU makes no promise and creates no expectation that such Project Agreements will be entered into. The Parties will not be obliged to proceed with a Project Agreement unless and until each Party has obtained all requisite internal and external approvals.

### 4. INTELLECTUAL PROPERTY RIGHTS

4.1 Any Intellectual Property owned by a Party prior to commencement of this MoU, or developed independently of this MoU by a Party, shall remain the sole property of that Party. Any Intellectual Property developed solely by one Party in furtherance of this MoU shall remain the property of that sole Party.

4.2 The Project Agreements shall specify the rights and obligations of the Parties with respect to any Intellectual Property developed by Parties in connection with any specific projects. In the absence of such provisions, any Intellectual Property jointly developed by the Parties shall be owned equally by the Parties as tenants in common.

4.3 In this MoU, Intellectual Property means any intellectual property, including but not limited to, trademarks, copyright, works of authorship, inventions, patents, trading names, images, data or work product.

### 5. COORDINATION COMMITTEE

The following will constitute the Coordination Committee to coordinate and monitor the collaboration between the two organizations:

- a. Director, NITTTR Chennai
- b. Two representatives of NITTTR Chennai - One of whom to act as NITTTR Coordinator
- c. Registrar of B.S.A. Crescent Institute of Science & Technology, Chennai and
- d. Two Representatives of BSACIST - One of whom to act as BSACIST Coordinator

The representatives will work collaboratively to arrange meetings, keep their respective parties fully informed, communicate on matters that may be of mutual interest and oversee any arrangements put in place.

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## 6. CONFIDENTIALITY

A Party in receipt of Confidential Information from the other Party must not use or disclose the other Party's Confidential Information without that other Party's prior written consent other than:

- a. for the purposes of carrying out this MoU, provided any disclosure is only to such of the receiving Party's personnel or to its related company and its personnel who need to know and who are made subject to the confidentiality requirements of this MoU or
- b. as required by law.

## 7. ANNOUNCEMENTS AND BRANDING

Neither Party may make any public announcement in relation to this MoU or its subject matter without first obtaining the approval of the other Party (which approval shall not be unreasonably withheld or delayed). Neither Party will have the right to use the name, logo, or marks of the other Party without that other Party's prior written consent.

## 8. ENTIRE UNDERSTANDING

This MoU constitutes the entire understanding between the Parties regarding its subject matter but may be supplemented or superseded by Project Agreements. Any prior arrangements, agreements, warranties, representations or undertakings with respect to the purpose of this MoU are hereby superseded.

## 9. FORCE MAJEURE

Notwithstanding any item contained in the MoU, neither NITTTR nor BSACIST, Chennai shall be held responsible for actions beyond their control (e.g. natural Calamity, law & order situation and so on ) and no compensation shall be claimed by either party from other nor shall be paid

## 10. COMMENCEMENT, RENEWAL, TERMINATION, ARBITRATION AND AMENDMENT

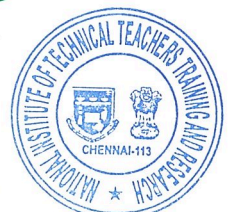
The Memorandum of Understanding will enter into force upon signature by both the Parties.

This Memorandum of Understanding is signed for an initial period of three years and may be renewed by mutual agreement between the Parties. The memorandum of Understanding shall be periodically reviewed every year for further continuance.

*N. M. S.*



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Each Party shall have the right to terminate the Memorandum of Understanding by giving three months written notice in writing to the other Party at any time. If the Memorandum of Understanding is terminated by either Party, steps shall be taken to ensure that the termination does not affect any prior obligation, project or activity already in progress.

In case, any dispute or difference shall arise between M/s. NITTTR, Chennai and M/s. BSACIST on any matter in connection with the work shall be settled by bilateral discussions. Any dispute which cannot be resolved amicably may be resolved through Arbitration proceedings in Chennai. The procedure laid down in accordance with the Indian Arbitration and Conciliation Act, 1996, as amended from time to time and the rules made there under shall apply in the matter of the reference. The award of the Arbitrator shall be final and binding on both parties. Only Courts at Chennai shall have jurisdiction to entertain a claim or for enforcement of the award. The Memorandum of Understanding may be modified or amended by a written agreement between the Parties.

IN WITNESS WHEREOF, the parties have hereunto set and subscribed their respective hands and seals on the day, month and year first herein above mentioned

*N. Myr*

**REGISTRAR**

B.S.A Crescent Institute of  
Science and Technology  
(BSACIST),  
Vandalur,  
Chennai – 600 048



IN THE PRESENCE OF

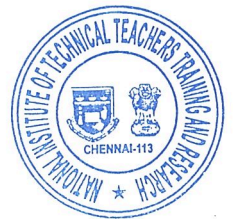
Witness 1 *G. Kavitha*  
*25/4/23*  
(Dr. G. KAVITHA)

Witness 2 *P. Latchoumy*  
*25/4/23*  
(Dr. P. LATCHOUMY)

*Umajaliam*

**DIRECTOR**

National Institute of  
Technical Teachers Training and Research  
(NITTTR),  
Ministry of Education, Government of India.  
Taramani, Chennai-600113



IN THE PRESENCE OF

Witness 1 *E.S.M. Suresh*  
*25/04/23*  
(Dr. E.S.M. SURESH)

Witness 2 *V. S. Shanmugan*  
(V. SHANMUGAN EGT)