



SLIET, Longowal, Longowal – 148106 (Pb)  
(CFTI established by Govt. Of India)



Mehr Chand Polytechnic College,  
Jalandhar

## **MEMORANDUM OF UNDERSTANDING**

### **BETWEEN**

**Sant Longowal Institute of Engineering and Technology, Longowal - 148106, District Sangrur (Pb.), India referred as SLIET Longowal hereinafter called the first party and represented by Director SLIET, Longowal**

### **AND**

**Mehr Chand Polytechnic College, Jalandhar hereinafter called the second party and represented by Principal, MCPC, Jalandhar**

### **Principal Agreement**

The First party and the Second party agree to enter a Memorandum of Understanding to facilitate the students, staff, and faculty.

**Now it is hereby agreed as follows:**

#### **Article 1. Scope of cooperation**

The scope of this MoU covers (Provide the broad list the activities / programmes meant to be included. A suggestive list is provided below which can be pruned / modified)

- i. Common pool of Diploma students for placement activities.
- ii. Organizing joint conferences / seminars / workshops / STCs for NBA accreditation to second party.
- iii. Use of each other's infrastructural facilities.
- iv. Collaborative research.

#### **Article 2. Mechanism for implementation**

The above-mentioned representatives may meet as and when necessary to draw plans of action and to review the progress in the implementation of the agreed arrangements as outlined in Article 1.

If necessary, separate subsidiary agreements may be signed for one or more of the activities mentioned in Article 1 for specific details and terms and conditions. All activities under this MoU shall be subject to availability of resources and approval by the competent authorities of the respective organizations.

#### **Article 3. Financial obligations**

For each activity outlined in Article 1 the extent of financial commitment by the two organizations will be separately negotiated and agreed upon. Prior to final agreement and the carrying out of any activity arising from this MOU both first party and second party must obtain the concurrence in writing of their respective finance / Accounts and Audit Sections.



#### Article 4. Duration of MoU

This MoU will come into force on the date of its execution by the authorized signatories of first party and second party and shall remain in force for a period of two years and may be renewed upon its expiry with the agreement of both parties.

Either first party or second party may terminate the MOU by giving one months' notice in writing to the other party. The termination of this MOU shall not affect the implementation of the activities already established under it prior to such termination.

#### Article 5. Amendments

This MOU may only be amended by mutual agreement evidenced in writing by a duly authorized representative from both the organizations.

#### Article 6. Intellectual Property

Any intellectual property arising out of the implementation of this MoU shall be secured and maintained by mutual consent according to the provisions of the IPR rules of first party and second party.

#### Article 7. Settlement of Disputes

Any dispute, conflict of interest or problems arising from the application or interpretation of this MoU shall be resolved by mutual discussion and in good faith by the designated representatives of both the organizations as mentioned in Article 2.

#### Article 8. Legal status

Nothing in this MoU shall be construed as creating any legal relationship between the parties. This MoU is a statement of intent to foster genuine and mutually beneficial cooperation.

Signed this 23<sup>rd</sup> day of April, 2022.

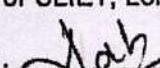
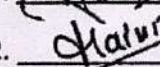
On behalf of SLIET, Longowal

(Name)

(Director / Nominee)

Witnesses:

For SLIET, Longowal

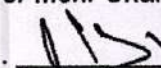

1.  (Prof. A.S. Arora)
2.  (Prof. Sunil Majhi)

On behalf of Mehr Chand Polytechnic College, Jalandhar

(Name) Dr. Jagroop Singh

Designation Principal, Mehr Chand Polytechnic College, JALANDHAR

For Mehr Chand Polytechnic College, Jalandhar

1. 
2. 





Sant Longowal Institute of Engineering and  
Technology, Longowal, Longowal-148106  
(Sangrur, Punjab)  
(CFTI, Established by MoE, Govt. of India)

*Handwritten signature*  
DR/Admission



Guru Nanak Dev Engineering College  
Ludhiana-141006, Punjab  
(An Autonomous College u/s 1956)

## MEMORANDUM OF UNDERSTANDING (MOU)

### BETWEEN

(A) **Sant Longowal Institute of Engineering & Technology (Deemed to be University), Longowal – 148 106, District Sangrur (Punjab) - India**

And

(B) **Guru Nanak Dev Engineering College, Ludhiana-141006, (Punjab) - India**

Sant Longowal Institute of Engineering and Technology, Longowal, Sangrur (Punjab) India (hereinafter referred to as "SLIET, Longowal" and the context so admits includes its successors and assignees) and Guru Nanak Dev Engineering College, Ludhiana (hereinafter referred to as "GNDEC, Ludhiana" and the context so admits includes its successors and assignees) agree to enter in a Memorandum of Understanding to facilitate academic and research cooperation

Now it is hereby agreed to follows: -

### Article 1 Scope of cooperation

The scope of the MoU covers: -

- (i) Exchange of scientific and technical information
- (ii) Faculty exchange programme
- (iii) Student exchange programme
- (iv) Joint supervision of postgraduate and Ph.D. students.
- (v) Undertaking collaborative research activities through participation in nationally and internationally funded project.
- (vi) Jointly organize events such as seminars, workshops, conferences and training programs

*Handwritten signature*

कलन-राधेव कार्यालय  
REGISTRAR OFFICE  
प्रेषण/DISPATCH  
दिनांक... 18/7/22



- (vii) Training of students of both institutions as per the facilities and resources available
- (viii) Any other objective as agreed upon in writing by both the institutions

## **Article 2      Mechanism for implementation**

For the purpose of implementation of this MOU, SLIET, Longowal will be represented by Prof. Shailendra Jain, Director and GNDEC, Ludhiana, will be represented by Dr. Sehijpal Singh, Principal.

These representatives may meet as and when necessary to draw plans of action and to review the progress in the implementation of the agreed agreements as outlined in Article-1.

If necessary, separate subsidiary agreements may be signed for one or more of the activities mentioned in Article 1 for specific details and terms and conditions. All activities under this MoU shall be subject to availability of resources and approval by the Competent Authority of the respective organizations.

## **Article 3      Financial obligations**

For each activity outline in Article 1 the extent of financial commitment by the two organizations will be separately negotiated and agreed upon. Prior to final agreement and the carryout of an activity arising from this MOU, both - SLIET, Longowal, and GNDEC, Ludhiana, must obtain the concurrence in writing of their respective Finance/Accounts and Audit Sections.

## **Article 4      Duration of the MOU**

The MoU will come into force on the date of its execution by the authorized signatories of SLIET, Longowal, and GNDEC, Ludhiana, and shall remain in force for a period of five years and may be renewed upon its expiry with the agreement of both parties. If the MOU remains dormant for two consecutive years, it will be deemed to have lapsed.

Either SLIET, Longowal or GNDEC, Ludhiana, may terminate the MOU by giving 3 months notice in writing to the other party. The termination of this MOU shall not affect the implementation of the activities already established under it prior to such termination.

*J. S. Gillon,*



## Article 5 Amendments

This MOU may only be amended by mutual agreement evidenced in writing by a duly authorised representative from both the organizations.

## Article 6 Intellectual Property

Any intellectual property arising out of the implementation of this MoU shall be secured and maintained by mutual consent according to the provisions of the IPR rules of SLIET, Longowal and those of GNDEC, Ludhiana.

## Article 7 Settlement of Disputes

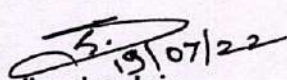
Any dispute, conflict of interest or problems, arising from the application or interpretation of this MoU shall be resolved by mutual discussion and in good faith by the designated representatives of both the organizations as mentioned in Article-2.

## Article 8 Legal Status


Nothing in this MoU shall be construed as creating any legal relationship between the parties. This MoU is a statement of intent to foster genuine and mutually beneficial cooperation.


Signed this.....day of .....20.....

On behalf of SLIET, Longowal

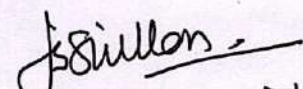
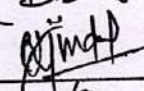
  
Dr. Shailendra Jain  
Sant Longowal Institute of Engineering  
and Technology, Longowal,  
District Sangrur

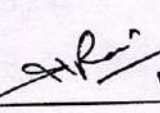
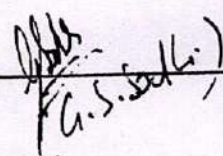
On behalf of GNDEC, Ludhiana

  
Dr. Sehijpal Singh  
Guru Nanak Dev Engineering College,  
Ludhiana

  
Principal,  
Guru Nanak Dev Engg. College  
Ludhiana-141006

Witnesses

1.   
(Dr. J. S. Dhillon)  
2.   
(Dr. Navdeep Jindal)

1.   
Dr. H. S. Rai  
2.   
(G. S. Sekhi)



# **MEMORANDUM OF UNDERSTANDING**

**BETWEEN**



नपोमूलं हि साधनम्  
Research is the Root of all Quest

**RESEARCH FOR RESURGENCE FOUNDATION,  
NAGPUR**

**AND**



**SANT LONGOWAL INSTITUTE OF ENGINEERING  
& TECHNOLOGY (SLIET), LONGOWAL, PUNJAB**



**MEMORANDUM OF UNDERSTANDING**  
**BETWEEN**  
**RESEARCH FOR RESURGENCE FOUNDATION, NAGPUR**  
**AND**  
**SANT LONGOWAL INSTITUTE OF ENGINEERING &  
TECHNOLOGY (SLIET), LONGOWAL, PUNJAB**  
**FOR ESTABLISHMENT OF**  
**RESEARCH FOR RESURGENCE OUTREACH CENTRE**

This Memorandum of Understanding (MoU) is made and executed at (Sant Longowal Institute of Engineering and Technology (SLIET), Longowal, Punjab) on this 21<sup>th</sup> day of **NOVEMBER** of the year **2022** which is (Bharatiya Calendar Tithi) by and between:

1. **Research for Resurgence Foundation**, Sheshadri Sadan, Tulsibaug Road, Mahal, Nagpur, Maharashtra-440032 (Bharat) (*Hereinafter referred as RFR Foundation*) founded by voluntary organization Bharatiya Shikshan Mandal by or repugnant to the subject shall mean and include its successors and assigns.

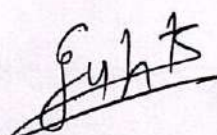
**AND**

2. **Sant Longowal Institute of Engineering and Technology**, SLIET Road Longowal, District- Sangrur (Punjab) Pin- 148106 (*Hereinafter referred as SLIET*)

**RFR Foundation** and **SLIET** are referred to individually as a "**Party**" and collectively as "**Parties**". Both Parties have reached the following intent to collaboration as per below described articles of this MOU.

**ARTICLE 1: BACKGROUND AND PURPOSE**

- 1.1.1. Research for Resurgence Foundation is founded by voluntary organization Bharatiya Shikshan Mandal (hereinafter referred as RFR Foundation). The core objective of RFR Foundation is to bring paradigm shift in research outcome,





research methodology and innovation-based technologies, ensuring Bharatiya prospective, philosophy and applicability.

1.1.2. The RFR Foundation has functional dimensions to strengthen and synchronize Research, Researchers, Resources and Reach.

1.1.3. The RFR Foundation is a multi-domain Research Institute and a network hub of research and allied activities in academics and industrial sector.

**AND**

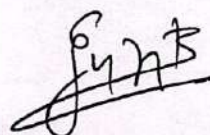
1.2.1. Sant Longowal Institute of Engineering and Technology (hereinafter referred as SLIET) is Deemed to be University. It was established by Ministry of Human Resource and Development (MHRD), Govt. of India in the year 1989 and was formally inaugurated on 20th December 1991. The institute is an autonomous body, fully funded by Govt. of India and controlled by SLIET society, registered under Societies Registration Act, 1860.

1.2.2. SLIET is established with a vision shall to act as an international podium for the development and transfer of technical competence in academics through formal and non formal education, entrepreneurship and research to meet the changing need of society.

1.2.3. It was formulated that the institute, besides catering to the needs of formal education would undertake an arduous task to prepare the skilled and qualified manpower for self employment. Further, the institute would take up a strategic research and development activities which along with entrepreneurship will help in extending the efforts of the institute in imparting education to the unemployed and working population by updating and upgrading their technical skills.

**1.1 Purpose:**

RFR Foundation and SLIET are interested in working together with mutual collaboration to give each other's strengths in research and facilities thereof, will mutually benefit the students and faculties for nurturing the research, innovation and creativity among students. Now therefore the parties hereto have agreed to enter into a memorandum of understanding considering the long term benefits of sharing the knowledge and resources between the institute and establish a strong academic





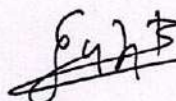
collaboration, by undertaking joint responsibilities and activities in their respective field of excellence, research, resources, knowledge and human described in the article 2 of this MOU as area of collaboration.

## **ARTICLE 2: AREAS OF COLLABORATION**

The parties hereby agree to work collaboratively on following points for the effective and efficient engagement by fulfilling the purpose of this MoU towards strengthening and streamlining research in scientific and technology development, innovation and entrepreneurship ecosystem in Bharat. The mutually agreed **activities** by and between the parties are as under:

### **1. The responsibilities and work for SLIET:**

- 1.1. Setting-up functional RFR Foundation extension centre in academic campus for
  - 1.1.1. Awareness, publicity & accessibility for RFR Foundation work, facilities and opportunities.
  - 1.1.2. Awareness, publicity & accessibility for research activities, programs, seminar, workshops, conferences and like to be jointly organized.
  - 1.1.3. Philosophical acceptance and responsibility towards concept of 'Resurgence'.
  - 1.1.4. Monitoring, execution and evaluation of parameters of research applicability for Nation / Society / local requirement, incorporation of Bharatiya methodology and references in various programs at institutional level including Ph.D., M.Phil., Post-Graduation, Under Graduation research projects and research methodology program.
  - 1.1.5. Establishing platform for converting strength & excellence in terms of infrastructure and human resource for betterment of educational systems across world.
- 1.2. To organize national, international events, program at mutually agreed interval.
- 1.3. To provide infrastructure, academic & technical Support in various activities organized by RFR Foundation, subject to availability.
- 1.4. Promote and support student(s), faculty(s) exchange programs.
- 1.5. Maintain respect and dignity among other Academic associates and Industrial associates of RFR Foundation.

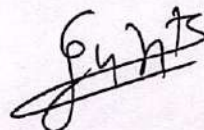




- 1.6. Active participation in associate members' annual meetings organized by RFR Foundation.
- 1.7. To recognize RFRF as workplace for research including PhD studies and post-doctoral research subject to prior approval of concerned guide.
- 1.8. To recognize RFRF faculties as adjunct faculties (Associate Professor, Professor) of the university with no financial liability on SLIET Longowal.

## **2. The responsibilities and work for RFR Foundation:**

- 2.1. To provide Title "Academic Associate"& its certification to SLIET.
- 2.2. To provide access to knowledge resource centre of RFR Foundation.
- 2.3. To facilitate SLIET for industry-academia, academia-academia collaborations at national & international level.
- 2.4. To provide support in conduction of Refresher Courses, Orientation courses, Research methodology programs and faculty development program.
- 2.5. Promotion of Research Activities in common interest area.
- 2.6. Privileged invitation for event(s) / program(s) organized by RFR Foundation and Bharatiya Shikshan Mandal (limited number of guests).
- 2.7. Display and information about facilities and opportunities at SLIET in the reception gallery at foundation.
- 2.8. Two nominations (incumbent authorities) in *Samanvay Sabha* for associates.
- 2.9. Support in execution, monitoring and evaluation process of various research activities.
- 2.10. Access and usage of knowledge resource centre, infrastructural facilities such as convention centre at special 'Academic Associates' discounted charges.
- 2.11. The facilities for students and faculties at concessional charges.
- 2.12. Consultation, unbiased evolution of various educational processes as RFR Foundation Academic & Administrative Audit program.
- 2.13. Information and invitation for research events conducted by other associate members for associates' network.





### **ARTICLE 3: CO-ORDINATION AND NODAL OFFICER**

Both entities shall mutually decide and designate a nodal officer. The nodal officer will have responsibility for fulfilling the objectives of this agreement and also will carry out all activities mutually agreed by the parties.

### **ARTICLE 4: SCOPE**

The Parties acknowledge and agree that the Areas of Collaboration are not exhaustive in nature and the Parties shall in good faith, negotiate to elaborate upon the Areas of Collaboration, including additional areas of collaboration as may be mutually agreed and the rights, responsibilities and obligations of each Party in relation to each of the Areas of Collaboration. The Parties may, from time to time, execute addenda or modifications to this MOU to incorporate such additional scope of collaboration or discussions in accordance with Clause 6.3.

### **ARTICLE 5: DURATION**

This MOU shall be valid after its signature from the date of signing till for **FIVE** years. The Parties may further extend the MOU with mutual written consent, in order to ensure continuous inputs regarding in light of changing trends and environment in the area of collaboration for this MOU. As part of subsequent extensions, the Parties may agree to make amendment in the MOU.

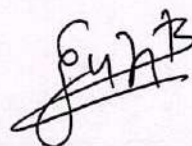
### **ARTICLE 6: TERMS**

#### **6.1 Finance**

Both Parties shall be responsible to carry out the activities under the area of collaboration and New Project, Program, Conference, Seminar, Workshops and like which is co-designed/ organized by both of the parties. The financial arrangements wherever involved will be decided and approved after mutual consent and shall be agreed to for each activity individually on resource deployment, arrangements and mobilization will be planned vis-a-vis.

#### **6.2 Assignment**

Neither of the Parties shall assign any of their duties under this MOU to any other person or institution without prior approval of other party. A specific agreement will be entered into for each activity.





### **6.3 Amendments**

No alterations, additions or modification hereto shall be valid and binding unless the same are reduced to writing and signed by both the Parties.

### **6.4 Non-Exclusive Discussions**

The Parties acknowledge and agree that the Areas of Collaboration under this MOU are being undertaken on a non-exclusive basis and either Party shall be free to enter into or consummate transactions similar to the Areas of Collaboration with other parties in Bharat or elsewhere.

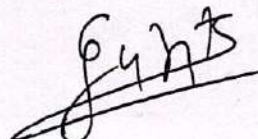
### **6.5 Confidentiality and Public Announcement:**

6.5.1. "Confidential Information" means the confidential, proprietary, and trade secret information of the disclosing party to be disclosed by the disclosing party under this MOU, and comprises (a) information in tangible form that: (a) (1) bears a Confidentiality Legend, or (2) does not bear any Confidentiality Legend, if the receiving party knew, or reasonably should have known under the circumstances, that the information was confidential and had been communicated to it in confidence, and (b) discussions about that information that may occur before, at the same time, or after disclosure of the information. This MOU and all confidential information exchanged between the Parties pursuant to this MOU shall be held in confidence.

6.5.2. Neither Party nor any of the affiliates shall make any public announcement about the MOU and /or the scope of proposed engagement, without the prior written consent of the other Party. Any public announcement so made, shall be as outlined in the Article 2 of this MOU.

### **6.6 License and Intellectual Property Rights**

6.6.1. No license is granted under this MOU to either Party under any of the other Party's intellectual property rights, either expressly, by implication, inducement, estoppel or otherwise. Both Parties understand and acknowledge that grant of any such license shall always be express and in writing.

A handwritten signature in black ink, appearing to be 'Gyants', is written over a horizontal line.



6.6.2. Both parties will take all necessary steps to protect the knowledge documents and intellectual Properties generated during the process or shared by the parties.

### **6.7. Conflict of Interest**

Neither of the parties believes that the Collaboration contemplated by this MOU raise any actual or potential conflicts of interest. The parties agree that this MOU and the negotiation of the same (and any other agreements entered into in connection herewith) are independent of any past, present or potential future arrangements, and are not connected to an existing business relationship between either of the parties.

## **ARTICLE 7: TERMINATION**

7.1 This MOU shall also terminate without liability to either party if otherwise agreed to by the Parties in writing with a notice period of 1 month.

### **7.2 Survival and binding Nature**

7.2.1. Except for Clause 6 (Terms), Clause 7 (Termination) and 8 (Dispute Settlement) of this MOU, nothing contained in this MOU is intended to be or shall be construed in any way to be legally binding on any of the Parties.

7.2.2. Except as set forth elsewhere in this MOU, Clause 6 (Terms), Clause 7 (Termination), 8 (Dispute Settlement) shall survive the expiry or termination of this MOU.

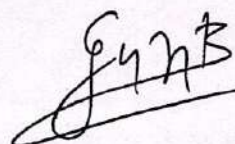
## **ARTICLE 8: DISPUTE SETTLEMENT**

### **8.1 Governing Law and Jurisdiction**

Any dispute, conflict of interest or problems arising out from the application or interpretation of this MoU shall be resolved by mutual discussion and in good faith by the designated representatives of both the organizations as mentioned in Article-2.

### **8.2 Notices**

All communications hereunder shall be in writing and shall be deemed given if delivered personally or mailed by registered or certified mail (return receipt requested) to the Parties at the address specified below:





**If to RFR Foundation:**

Attention of: Secretary,

Address: Research for Resurgence Foundation, Sheshadri Sadan, Tulsibaug Road, Mahal, Nagpur, Maharashtra-440032 (Bharat)

Phone: 9822745768, 9422822795

Email: [info@rfrfoundation.org](mailto:info@rfrfoundation.org), [rfrbharat@gmail.com](mailto:rfrbharat@gmail.com) Website: [www.rfrfoundation.org](http://www.rfrfoundation.org)**If to SLIET:**

Attention of: Director

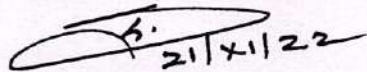
Address: Administration Block, SLIET Longowal, SLIET Road, Punjab 148106

Phone: 01672-280057, 01672-253100

Email: [director@sliet.ac.in](mailto:director@sliet.ac.in) Website: [www.sliet.ac.in](http://www.sliet.ac.in)

In witness whereof the parties hereto have signed, sealed and delivered this agreement on 21-11-2022 above written in presence of:

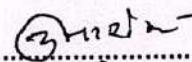
On behalf of  
SLIET Longowal (Sangrur)



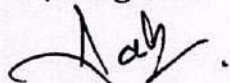
Name..... Prof. Shailendra Jain

Designation: ..... Director SLIET

On behalf of  
RFRF, Nagpur

Name.....   
(Dr. Umashankar Padwal)  
Designation: .....  
(G.S. D.S.M.)

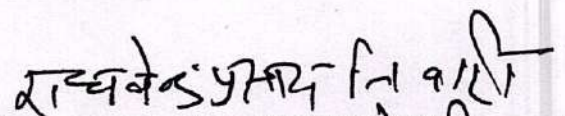
Witness:  
For SLIET, Longowal

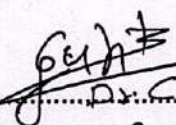


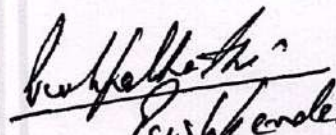
1. Name..... AJAT SHATRU ARORA

Designation: ..... -Dean (Acad)

Witness: Trustee. R.F.R.F  
For RFRF, Nagpur

  
1. Name.....  
Designation: .....  
Rajesh Kumar Singh, P. J. K. Singh  
Nagpur, 440032

2. Name.....  DR. CHARAN SINGH  
Designation: ..... ASP, E.I.E., DEPT.

  
Name..... Pankaj Kumar  
Designation: ..... Pankaj Kumar Singh  
Samprad Prasad, 88th