



## NATIONAL INSTITUTIONAL RANKING FRAMEWORK

Ministry of Education, Government of India

**Institute ID:**

IR-C-C-33670

**Category:**

COLLEGE

**Institute Name:**

South Indian Education Societys College of Arts Science and Commerce Sion  
West Mumbai 400 022

**Research Collaborations**

*This is to certify that the attached documents have been verified and found to be true.*

  
Principal Sign



## CONTRACT ON COLLABORATION

concluded pursuant to provision of sec. 269, et seq. 2 of the Commercial Code nr. 513/1990 Coll. Of the Slovak republic, as amended

### I.

#### Parties to Contract

##### **Contractor:**

Comenius University Bratislava / Univerzita Komenského v Bratislave

Seat: Šafárikovo nám. 6, 814 99 Bratislava 1

Represented by: Prof. JUDr. Marek Števček, DrSc., Rector

University established by law

Company identification number (IČO): 00397865

Faculty of Natural Sciences

Seat: Mlynská dolina, Ilkovičova 6, 842 15 Bratislava 4

Represented by: prof. RNDr. Peter Fedor, DrSc., Dean

Responsible for contractual matters: Dr. Pratik Pravin Doshi, doc. RNDr. Bozena Šerá, Ph.D.

Workplace: Department of Environmental Ecology and Landscape Management

Represented by: RNDr. Martina Zvariková, PhD.

**Collaborator 1:** University of Chemistry and Technology, Prague. Czech Republic

Seat: Technická 5, Prague, Czech Republic

Represented by: Department of Physics and Measurements

Workplace: doc. Ing. Vladimír Scholtz, Ph.D.

Represented by: Dr. Vladimír Scholtz

Company identification number: 60461373

VAT identification number: CZ606137

**Collaborator 2:** S.I.E.S College of Arts, Science, and Commerce, Mumbai, India

Seat: Jain Society, Sion (West), Mumbai – 400 022, Maharashtra, India

Represented by: Dr. Satish Sarfare

Workplace: Department of Bioanalytical Sciences

Represented by: Dr. Satish Sarfare

Company identification number (PAN): AAAS6062R

(hereinafter individually referred to as a "Party" and collectively referred to as "Parties")

### II.

#### Object of Contract

1. The aim of this joint-research project is to investigate the effect of artificially/chemically prepared plasma activated water on germination of different seed varieties from Europe and India. Additionally, different parameters of the

chemically prepared plasma activated water will be investigated. The details of which shall be mentioned in the methodology.

2. Dr. Pratik Pravin Doshi will be the coordinator of the entire project.
3. Ms. Ketaki Joshi, a PhD student of Dr Satish Sarfare from India and Mr. Mustafa Ghulam, a PhD student of doc. RNDr. Bozena Šerá, Ph.D from Slovakia will also be responsible for performing the experiments. Both shall also be co-authors in the manuscripts/article that will be published.
4. The respective parties from CZ and IN shall provide the details of list of acknowledgments that needs to be added in the manuscript/article on their respective letterheads article on time.

### **III.**

#### **Financing and time of Performance**

1. The details of the quantity of the chemicals required for the entire proposed project will be informed to the Indian party by Dr. Doshi during the exchange of methodology.
2. The Indian party will bear all the expenses of the chemicals and other materials to be used in the proposed project that is performed in India.
3. Certified organic/bio seeds from India will be procured and delivered to S.I.E.S College by Dr. Doshi.
4. Certified organic/bio seeds in Europe will be procured by CZ and SK party at their respective expenses.
5. The CZ and SK parties will not pay for any expenditure for the proposed research project that is performed in India and vice versa.
6. SK and/or CZ will bear the cost of the article processing charges (APC) in case if it is submitted and accepted to a paid journal.
7. The duration of this project is from the signing of this contract to 31.12.2025.

### **IV.**

#### **Ownership and exploitation of research results**

1. The data obtained during and at the end of the entire proposed experiment will be given to Dr. Doshi to analyze it statistically and for graphical representation of the data for the manuscript/article.
2. Dr. Doshi will be the first author of the manuscript/article that will be made out of the entire data collected from IN, CZ and SK under this proposed project.
3. Only the proposed names provided by the SK, CZ and IN parties will be listed as co-authors.
4. The final methodology will be binding for all parties involved in this cooperation.
5. Intellectual property generated prior to the establishment of this agreement shall remain in the ownership of its originators. Intellectual property generated after establishment of this agreement in non-related activities, i.e. independent of the other institution in this agreement, shall remain in the ownership of the institution whose staff generated it. Whereas, intellectual property generated jointly by representatives from the three partners of this agreement will be owned jointly by the institutions concerned. Authorship of published materials that result from



collaborative activities between the various partners will reflect the respective contribution of the individuals concerned.

## V.

### Other related articles

1. The Contract shall enter into force after the signature by both Contractual Parties, on the day following its publication in the Central Register of Contracts.
2. The Contract may be supplemented or changed by mutually agreed and signed amendments.
3. Each of the Contractual Parties is entitled to terminate this Contract in the event of a material breach by the other Contractual Party, provided that the Party which had breached its obligations did not remove the defective condition despite a written notice by the other Party in the time limit set by it.
4. The law applicable to this Contract shall be the law of Slovak Republic.
5. Unless stated otherwise in this Contract, the legal relations thereunder shall be governed by the provisions of the Commercial Code, as amended.
6. Both Parties declare that they made themselves familiar with the contents of this Contract, that it was not negotiated under duress or under otherwise unfavorable conditions and that they concluded it of their own volition, definitely, seriously and understandably.
7. This Contract is executed in three copies. Each Party shall receive one copy.
8. Both Parties agree to publication of the contents of this Contract in full in the Central Register of Contracts in accordance with the Act no. 546/2010 Coll. of Laws amending the Act no. 40/1964 Coll. Civil Code in wording of later regulations, and amending and supplementing certain acts.

Bratislava, date 08.11.2024

Prague, date 05.11.2024

Mumbai, date 15/10/2024

ON BEHALF OF

ON BEHALF OF

ON BEHALF OF

FACULTY OF NATURAL SCIENCES,  
ARTS,  
COMENIUS UNIVERSITY, AND  
BRATISLAVA, SLOVAKIA

UNIVERSITY OF CHEMISTRY  
TECHNOLOGY,  
PRAGUE, CZECH REPUBLIC

S.I.E.S COLLEGE OF  
SCIENCE AND COMMERCE  
MUMBAI, INDIA

prof. RNDr. Peter Fedor, DrSc.

Dean

doc. Ing. Vladimír Scholtz, Ph.D.

Dr. Satish Saffare

Vice -Principal

SIES College of Arts, Science &  
Commerce (Autonomous)  
Sion (West), Mumbai - 400 022

UNIVERZITA KOMENSKÉHO V BRATISLAVE  
Prírodovedecká fakulta  
Mlynská dolina, Ilkovičova 6  
842 15 Bratislava - 1 -  
COMENIUS UNIVERSITY IN BRATISLAVA  
Faculty of Natural Sciences  
Mlynská dolina, Ilkovičova 6  
842 15 Bratislava, Slovakia - 1 -

