

MEMORANDUM OF UNDERSTANDING  
ON THE COLLABORATION

between

The RAJARSHI SHAHU COLLEGE, LATUR, INDIA,  
which is run by Shiv Chhatrapati Shikshan Sanstha, Latur  
represented by society's PRESIDENT DR. GOPALRAO PATIL

and

NATIONAL CHEMICAL LABORATORY, PUNE INDIA,  
represented by its DIRECTOR DR. SOURAV PAL

National Chemical Laboratory (CSIR-NCL), Pune, established in 1950, is a premier research laboratory under the Council of Scientific and Industrial Research (CSIR), Government of India, pursuing research and development on all aspects of chemical and allied sciences. With over 200 Ph.D. research scientists and several hundred Research Fellows and project associates, CSIR-NCL attracts significant Government funding as well as industrial funding from within India and abroad. CSIR-NCL publishes about 400 research papers in chemical sciences, files large number of patents, both in India and abroad and produces about 75 Ph.Ds every year.

Rajarshi Shahu College (RSC), Latur, established in 1970, is run by Shiv Chhatrapati Shikshan Sanstha, Latur. The college offers a variety of degree programs, besides post graduate courses in Biotechnology, Photonics and Information Technology. The college has received social recognition for its well known "Latur Pattern" which is imitated by many other colleges. NAAC reaccredited the college as "A" grade college with the CGPA 3.38. When compared with the grades of other universities and colleges accredited by NAAC this college holds top 12<sup>th</sup> position in country-wise ranking. UGC has awarded CPE (colleges with Potential for Excellence) status and college has also been awarded "Best College Award" by, SRTMU, Nanded. Govt. of Maharashtra honored RSC with the award of 'Ideal Educational Institution of Maharashtra'. Six departments of this college are recognized as research centers by the University, We also offer consultancy services to the society.

Both parties fully recognize their mutual legal capacity to draw up the present agreement.

Registrar,  
~~\_\_\_\_\_~~  
21.08.14

## **INTRODUCTION**

Both parties agree to encourage education and research activities and the mobility of both teaching staff and students between their institutions, and to establish procedures by which these activities can be run effectively to serve the mutual interest of both institutions.

Subsequently, both parties agree to the following:

## **FIELDS OF COLLABORATION**

Special emphasis will be placed on biological sciences including Biotechnology, Plant Tissue Culture, Chemical Biology etc besides Chemical Sciences and Computer Science.

## **STUDENT MOBILITY**

- A commitment will be made by CSIR-NCL to foster mobility of students from RSC according to the following terms:
  - RSC is required to provide full logistical information (arrival, duration of stay, accommodation, insurance etc.).
  - CSIR-NCL will provide to the students from RSC full access to libraries, laboratories, etc.
  - Students must prove that they are fully covered for healthcare by subscribing to a pertinent health insurance scheme or similar.
  - Personal Expenses, travel etc are covered by the students or RSC.
  - CSIR-NCL will accept the students from RSC for short-term projects/ summer training on priority.

## **MOBILITY OF SCIENTIST / FACULTY MEMBER**

Faculty / scientist of RSC who wish to undertake short-term research projects at CSIR-NCL, CSIR-NCL will provide the required facilities provided collaboration with CSIR-NCL scientists is agreed upon. The arrangement for local hospitality including accommodation, transport etc has to be borne by RSC.

The faculty / scientist from CSIR-NCL visiting RSC for delivering seminars, research guidance will be supported by RSC for his travel and local hospitality.

All intellectual property solely conceived and/or developed by the CSIR-NCL during the course of this agreement shall be owned by CSIR-NCL. All intellectual property solely conceived and/or developed by the RSC during the course of this agreement shall be owned by the RSC. Intellectual property jointly conceived and/or developed by CSIR-NCL and RSC will be jointly owned by CSIR-NCL and RSC. Each party may use such property for research and scholarly purposes. CSIR-NCL and RSC agree to collaborate towards the protection, if appropriate, and application of such intellectual



property for commercial or other purposes on mutually acceptable terms to be negotiated in good faith between the two parties.

### **NODAL OFFICERS**

Following persons from both the institutions will be the nodal persons who will co-ordinate all the collaborative activities between two institutions.

#### **RSC**

Dr. V.S. Shembekar  
Director, Department of Biotechnology  
Rajarshi Shahu College,  
Opp. Gopal Dudh,  
HUDCO Corner, MIDC  
Latur – 413 531  
Email: [vshembekar@rediffmail.com](mailto:vshembekar@rediffmail.com)

#### **CSIR-NCL**

Dr. P.K. Ingle  
Head, Publication and Science  
Communication Unit,  
National Chemical Laboratory  
Dr. Homi Bhabha Road  
Pune – 411 008  
Email: [pk.ingle@ncl.res.in](mailto:pk.ingle@ncl.res.in)

### **DURATION / MODIFICATION / TERMINATION**

This agreement will be valid for five years from the date of its signing and will be reviewed every five years and will remain in force until one or both parties formally recommend(s) that it be modified or interrupted; nevertheless, the projects that are in hand at that moment will continue for at least six months.

Latur on September 14, 2011

Rajarshi Shahu College,  
Latur, India

National Chemical Laboratory,  
Pune, India



**DR. GOPALRAO PATIL**  
President



**DR. SOURAV PAL**  
Director



**डॉ. सौरव पाल/Dr. Sourav Pal**  
**निदेशक / DIRECTOR**  
**राज्यीय रासायनिक प्रयोगशाला**  
**National Chemical Laboratory**  
पुणे/PUNE - 411 008. INDIA