



सत्यमेव जयते

**Government of Maharashtra**  
**INSTITUTE OF SCIENCE, NAGPUR**



**NAAC**  
**2018-19**  
**Criteria III**

**3.5.2.1.**

**E-copies of MoU's with Institutions of National, International  
importance, other Universities, Industries, Corporate houses  
during 2013-14 to 2017-18**

INDIRA GANDHI NATIONAL OPEN UNIVERSITY  
REGIONAL SERVICES DIVISION

MEMORANDUM OF UNDERSTANDING (M.O.U.)  
For Programme Study Centre

Signed between Indira Gandhi National Open University hereinafter referred to as 'IGNOU' and Head of the Host Institution.

1. The Host Institution will
  - provide 1-2 rooms with a space of approximately 500 Sq.ft. exclusively to IGNOU without charging any rent, for the office of the Programme In-charge and for audio visual facilities.
  - let a signboard of IGNOU Programme Study Centre installed prominently at a proper place.
  - make hall/rooms available for holding counselling sessions and IGNOU Exams.
  - extend Library, Laboratory, Farm Equipment, Training Centres and Extension Services etc. to IGNOU students for the given programme on mutually agreed terms.
2. IGNOU will
  - pay contingent charges and other remuneration for counselling sessions, evaluation of assignments, holding exams, Stationery, Postage, and Telegrams as per IGNOU norms.
  - provide 5 sets of SIMs, and audio video cassettes pertaining to the programme.
  - pay to Academic Counsellors for conducting counselling sessions, practical sessions and for evaluation of assignments as per laid down norms which as follows :
    - Theory Rs. 300.00 per session (2½ hours)
    - Practical Rs. 400.00 per session (4 hours)
    - Laboratory Assistant Rs. 100.00 per session (4 hours)
    - Laboratory Attendant Rs. 70.00 per session (4 hours)
    - Consumables: Actual subject to maximum ceiling of Rs. 400.00 per learner for 8 sessions on the basis of students enrolled
  - pay honorarium to the Programme in-charge and Head of the Host Institution as per the University norms. Present Honorarium norms are as under:
    - honorarium to the Programme in-charge @ Rs. 2,250.00 per month plus lump sum conveyance allowance maximum Rs. 300.00 per month depending upon the city.
    - honorarium to the Head of the Host Institution @ Rs. 1,500.00 per month to provide facilities.
    - reimbursement of expenditure on stationery, postage, contingency, secretarial support etc. @ Rs. 7,500.00 per annum.
  - incur expenditure for consumables required for practical sessions/laboratory work as per actual.
  - have the right to shift or close the study center if it finds that support services are not being provided as per the requirements of the university. In such case, the coordinator would have to hand over all the assets and academic records of the learners to the Regional Director. The coordinator will also have to settle all financial accounts with the Regional Director. IGNOU will pay one month's honorarium to coordinator after its closure in order to ensure smooth handing over of charge.

Agreed upon and signed.

On behalf of the Host Institution

*Chadegone.*  
(Head of the Institution) **Director**  
**Institute of Science**  
**NAGPUR.**

Place  
Date **NAGPUR**  
**3-09-09**



On behalf of IGNOU

*Swaroop*  
Regional Director  
(IGNOU)





इन्दिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय  
INDIRA GANDHI NATIONAL OPEN UNIVERSITY

14, Hindustan Colony,  
Amravati Road, Nagpur - 440 033.  
Phone : 0712-2022000  
Web Site: www.ignou.ac.in / www.ignounagpur.in  
Email: rcnagpur@ignou.ac.in

No. IG / NRC / 36 / 728 / 2010

Date: 29/03/2010

To,  
Dr. (Mrs) R. Batra  
Prog. I/c IGNOU  
Institute of Science  
R.N. Tagore Marg - civil lines  
NAGPUR - 440001

Sub: - Signboard of IGNOU

Sir/Madam,

Subsequent to the establishment of IGNOU programme centre, you are requested to install IGNOU signboard for the programme activated at your institution as per specification given below.

Size of board- 8' x 3'

Colour - As shown in sample photo.

- One Sign board on main road facing and
- Second board on the PSC building.

If the building is facing main road, only one board is sufficient. Work to be done by inviting quotation etc. as per norms and expenditure be incurred from the imprest fund.

Enclosing herewith sample photograph for the proper execution of work.

With regards

Yours faithfully

*R. P. Thakre*  
(Dr. R. P. Thakre)  
Consultant (Academic)

महाराष्ट्र शासन  
संचालक, शासकीय विज्ञान संस्था, नागपूर

दविंदनाथ टागोर मार्ग, सिविल लाईन्स, महाराजबाग जवळ, नागपूर  
www.iscnagpur.ac.in, info@iscnagpur.ac.in, director@iscnagpur.ac.in,

दुधनी क्रमांक - २५६५५८२, २५६२२४८

फॉर्म क्रमांक - ०७२-२५६५५८२

क्रमांक/विसना/संचालक/२५५९/२०१०

दिनांक - ६/३/२०१०

प्रति,

मा. शिक्षण संचालक, उच्च शिक्षण,  
महाराष्ट्र राज्य, पूणे - १

विषय :- इंदिरा गांधी मुक्त विद्यापीठाच्या अभ्यासक्रमाबाबत.

महोदय,

उपरोक्त विषयाबाबत आपणास कळविण्यात अत्यंत आनंद होतो की, इंदिरा गांधी मुक्त विद्यापीठाचे स्टडी सेंटर म्हणून आपल्या संस्थेची निवड झाली आहे. त्यामध्ये खालील प्रकारचे अभ्यासक्रम तसेच परिक्षेचे सेंटर आपणास मिळालेले आहे.

१. पोस्ट ग्रॅज्युएट डिप्लोमा इन एनालीटिकल रसायनशास्त्र
२. पदवीपूर्व ( रसायनशास्त्र प्राणीशास्त्र, वनस्पतीशास्त्र, भौतिकशास्त्र ) या विषयाचे प्रात्याक्षिका परिक्षेचे सेंटर

वरील अभ्यासक्रमाचा तसेच प्रात्याक्षिकाचा सरकारी खजीन्यावर काहीही भार पडणार नाही व यातून येणारे उत्पन्न सरकारी खजीन्यात जमा करण्यात येईल.

आपल्या माहितीस्तव सादर

आपला विश्वासू

*M. Shambhu*

संचालक २१/१०

विज्ञान संस्था, नागपूर

**Director  
Institute of Science  
NAGPUR.**





महाराष्ट्र MAHARASHTRA

2017

NAGPUR TREASURY  
SC 513203

22 SEP 2017

Stamp Head Clerk / Sr. Clerk

**MEMORANDUM OF UNDERSTANDING**  
**AGREEMENT FOR ACADEMIC COOPERATION**  
**BETWEEN**

**DEPARTMENT OF BOTANY, INSTITUTE OF SCIENCE, NAGPUR**  
**AND**  
**AYURVAN FOUNDATION, NAGPUR, MAHARASHTRA STATE**

\*\*\*\*\*

DEPARTMENT OF BOTANY, INSTITUTE OF SCIENCE, NAGPUR AND AYURVAN FOUNDATION, NAGPUR, MAHARASHTRA STATE believing that rich academy of university/college and excellent creation of visionaries can be put together to the benefit of students, bio diversity, nation and human welfare, conclude this agreement.

This Memorandum of Understanding (MoU) is meant to describe the nature of extended cooperation, working together in the areas of common interests,

विभागाध्यक्ष  
R. K. Kulkarni  
12/09/2017

Director  
Govt. Institute of Science





voluntary sharing of knowledge, exploring research opportunities, participation in the activities with mutual consent and any such beneficial factor. This document shall remain as only guideline and not a legal binding on both the institutions. Nothing, therefore, shall diminish the full autonomy of either institution, nor may any constraints be imposed by either upon the other.

The memorandum of understanding shall remain in force for a period of three years and can further be renewed with consent of both the parties. Either party can terminate this memorandum of understanding by giving two months notice to the other party.

HENCE DEPARTMENT OF BOTANY, INSTITUTE OF SCIENCE, NAGPUR AND AYURVAN FOUNDATION, NAGPUR, MAHARASHTRA STATE agree to act upon following common mutual interests :

- 1 The purpose of this agreement is to develop links between academy and creativity with mutual cooperation between both the institutions.
- 2 Both the institutions shall extend their cooperation in the areas of research and development and the contribution shall be limited to the willingness and/or restrictions by virtue of legal frame of the concerned institute.
- 3 Both the institutions shall provide each other knowledge, laboratory assistance and infrastructure of the choice of institution in possession to work out any research or industrial application with prior consent of both the institutions.
- 4 Both the institutions shall work together to develop cultivation practises of the herbs those are presently obtained from forests for the purpose of the herb medicine or good health. Persons involved in such development from both the institutions shall be honoured with their due mention in such document that shall support the establishment of the said cultivation practise.
- 5 Both the institutions shall take any activity/project/joint excursion, if required to fulfil the requirements of above interests with mutual consent.
- 6 Both the institutions shall depute their representatives to visit each other for the purpose of delivering lectures, participating in the seminars, conducting observations and providing guidance, approving the work done and/or any such act to bring out successful outcome from the agreed joint research programme or human welfare programme in the larger interest of positive outcome form the MOU. Any such deputation shall be voluntary on the part of institutions involved in the MOU.
- 7 AYURVAN FOUNDATION shall constitute committees to monitor development evaluate contribution encourage further participation in

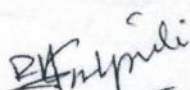
*Signature*  
विभाग प्रमुख, वनस्पति विज्ञान  
विज्ञान संस्था नागपुर  
*Signature*  
Director  
Inst. of Science  
NAGPUR.

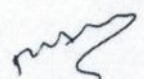




BOTANY may depute faculty to be member/s of such committees. Ayurvan Foundation shall only take the opinion, suggestion and expert comments from the committee members without any commitments from such members. Ayurvan Foundation may consider any conditions required prior to the inclusion of faculty as members of such committees from 21/09/2017 .

- 8 Financial and/or funding considerations shall become the subject of specific discussion and agreement within the framework of a separate implementation agreement. No financial commitment whatsoever, on the part of either signatory to this general document is intended or implied.
- 9 It is understood that the implementation of any of the types of cooperation stated in the all above clauses shall depend upon availability of resources and/or sanctions from concerned authorities of the institutions and/or financial support at the institute concerned.
- 10 Should any collaborative research activity under this Agreement result in any potential for intellectual property, both institutes shall seek an equitable and fair understanding as to ownership and other property interests that may arise.
- 11 Each institution shall designate a liaison officer to develop and coordinate the specific activities agreed upon. The designated liaison officers for this Memorandum of Understanding are :

  
विभागाध्यक्ष वनस्पतशास्त्र  
विज्ञान संस्था नागपुर

  
Director  
Govt. Institute of Science  
NAGPUR.



Notification of any change in liaison officers may be made by letter without amending this MOU agreement.



उद्यमेन हि सिध्यन्ति  
कार्याणि, न मनोरथैः।

## PROF. RAJENDRA SINGH SCIENCE EXPLORATORY

By "Yuwa" Zep Pratishthan, Nagpur

Reg. No. 1076/08, Nagpur

Address - Blind Relief Association, South  
Ambazari Road, Nagpur - 440022, Maharashtra  
Phone - 0712-6500001, 2242246  
Email - scienceexploratorynagpur@gmail.com  
WebSite - www.scienceexploratorynagpur.org

PRSSE/NGP/OW-179/2018

Thursday, 26<sup>th</sup> April 2018

### Memorandum of Understanding

Sub: Learn and Earn Scheme 2018

- Ref: 1. Minutes of Meeting of Meeting held on 10<sup>th</sup> August 2018.  
2. Letter of Prof. Rajendra Singh Science Exploratory, Nagpur  
PRSSE/NGP/OW-178/2018 dated on 19<sup>th</sup> April 2018.

As per the above references following actions were taken :

1. As per the reference letter (2) Final Interviews of the selected candidate for the Earn and Learn Scheme were conducted by Mrs. Madhavi Kavishwar and Dr. Sujata Deo at Institute of Science, Nagpur on Wednesday, 25<sup>th</sup> April 2018.
2. The selected candidate for the said scheme will report at Prof. Rajendra Singh Science Exploratory on Wednesday, 16<sup>th</sup> May 2018.
3. The training programme of the selected candidates for academic session 2018 - 2019 will be commencing from Friday, 1<sup>st</sup> June 2018.

The lists of the students selected under Learn & Earn scheme are attached with it.

Dr. Atram  
Director

Institute Of Science, Nagpur

Mr. Panini Telang  
Director

Prof. Rajendra Singh Science Exploratory

Dr. Sujata Deo  
Asso. Prof., Institute of Science

Prof. Uday Thool  
Asso. Prof., Institute of Science

Prof. Vijaya Sangawar  
Asso. Prof., Institute of Science

Dr. S.R. Jigajeni  
Asso. Prof., Institute of Science

Mr. Pravin Sayare  
Asso. Prof., Institute of Science

Dr. R.S. Lihitkar  
Asso. Prof., Institute of Science

Mrs. Madhavi Kavishwar  
Chief Executive Officer, PRSSE

Mr. Rupesh Gomase  
Scientific Officer, PRSSE



## Institute of Science Students List

Sr.	Name	Qualification	Year	Contact	Email ID
1	Shraddha Binekar	M.Sc. Phy	II	8180091098	shraddhabinekar.1996@gmail.com
2	Pooja Pund	M.Sc. Phy	II	9766116235	pujapund2015@gmail.com
3	Paritosh Kadam	M.Sc. Stata	II		paritoshkadam999@gmail.com
4	Shubham Mange	M.Sc. Stata	II		shubhmange99@gmail.com
5	Ankush Kularkar	M.Sc. Chem	II		kularkar.ankush@gmail.com
6	Avinash Chibule	M.Sc. Maths	II	9405772481	avi.chibule01@gmail.com
7	Alok Telasu	M.Sc. Chem			
8	Payal Dorkhande	M.Sc. Phy	II	9970594104	payaldorkhande18@gmail.com
9	Sayali Jadhav	M.Sc. Phy	II	9049359750	19960424renuka@gmail.com
10	Dinesh Kolhe	M.Sc. Phy	I		dineshkolhe123456@gmail.com
11	Vidya Zilpe	M.Sc. Phy	II	9921923604	vidyazilpe@gmail.com
12	Anurag Sidam	M.Sc. stata	II		anuragsidam@gmail.com
13	Archana Wagh	M.Sc. Maths	II	7769816693	archanawagh147@gmail.com
14	Priyanka Bhongade	M.Sc. Stata	I	8412952070	priyanka16bhongade@gmail.com
15	Aparna Bire	M.Sc. Stata		8390374060	aparna.bire20@gmail.com
16	Diksha Arse	M.Sc. Stata		9763880872	diksharse94@gmail.com
17	Arohee Wandalkar	M.Sc. Stata		8087087042	aarohee.wandalkar2511@gmail.com
18	Pranoti Kulkarni	M.Sc. Stata	I	9822470414	theprismac@yahoo.co.in
19	Ragini Shirbad	M.Sc. Stata	I	9168720487	shirbadragini@gmail.com
20	Yupika G. Kanojiya	M.Sc. Stata	II	8180042415	kanojiyayupika@gmail.com
21	Sulaxshana Khungar	M.Sc. Stata	II	8668537319	sulaxshanakhungar@gmail.com
22	Gauri Sinekar	M.Sc. Stata	I	9096469976	gsinekar1996@gmail.com
23	Saurabh Deshpande	M.sc. Chem	II		
24	Priya Shah	M.Sc. Chem	I		
25	Nehal T. Harshe	M.Sc. Stata			nehalharshe@gmail.com
26	Ninal Mishra	M.Sc. Chem	I		mishraninal120@gmail.com
27	Abhishek D. Bisen	M.Sc. Chem	I		abhishekbisen048@gmail.com
28	Alok D. Telasu	M.Sc. Chem	I		aloktelasu999@gmail.com
29	Sukshmita B. Sardar	M.Sc. Chem	I	7775019686	sukshmitasardar21@gmail.com
30	Suraj Ganorkar	M.Sc. Chem	I	9405703128	suraiganorkar@gmail.com
31	Pranali Kharwade	M.Sc. Chem	I	9168045029	pranali61196@gmail.com
32	Priya L. Shah	M.Sc. Chem	I	8149391682	shagiyoti341@gmail.com
33	Simran M. Gupta	M.Sc. Chem	I	7308066140	guptasimran597@gmail.com
34	Tanushree S. Das	M.Sc. Chem	I	7776815570	tanushreedas1789@gmail.com
35	Disha Tandulkar	M.Sc. Chem	II	7507517044	dishatandulkar@gmail.com
36	Pratiksha Dhongade	M.Sc. Chem	II	7030526890	pratiksha.dhongade144@gmail.com
37	Kajal Ambekar	M.Sc. Chem	II	9673963114	ambekarkajal@gmail.com
38	Shiwani Maykalwar	M.Sc. Chem	II	8552862201	shiwanimaykalwar@gmail.com



Dear Dr. Bhanu,

2017-18

HOD's file

MOU signed with  
Quick Heal. Take  
copy from Akk

I am sending herewith the soft copy of MOU with QuickHeal.

Add your college name instead of ours on first page,

Write your college name and names of two persons, on page 7 ( Principal) and names

On right hand side boxes of page 8 (last page ) **names and signatures with seal of persons mentioned on page 7**

**Send two copies of this MOU (without date and reference ) to**

**Sugandha Dani**

Executive CSR

Quick Heal Foundation

**E-mail :** [sugandha.dani@quickhealfoundation.org](mailto:sugandha.dani@quickhealfoundation.org)

**Mob :** +91 7219002547

Quick Heal

They will sign and write the reference and date and send back one copy to us and keep one copy.

We are planning to hold a 2 day workshop some time in August 2017. The exact dates will be informed after the same are finalized. I shall appreciate if you could send to me the names, contact phone, and email of teachers whom you could depute for the workshop (with knowledge of C and C++) on Cyber Crime detection to be held during the first week of June in our college. **(Only two teachers from one college can participate) You may send three names so that just in case one of the two teachers cannot make it, the third could participate.**

This workshop is for teachers. Apart from this, final year students of your college (with knowledge of C and C++) could take a training for 5 days in your college lab itself (Information to be downloaded from Quick Heal website) and give an online test on the sixth day. Those who pass this test will be issued certificates of having completed the course on Cyber Crime detection.

The above two activities, viz. teachers training and student training can be undertaken only after signing the MOU. Hence it is urgent that you send the MOU at the earliest by courier. Send two copies of MOU (without date and reference) Quick Heal will sign as first party write date and reference and send one copy back to you and keep one copy. The MOU formality will have been completed.

These activities will be particularly good for showing in the SSR of NAAC where the question is 'Have you signed an MOU with any organization and what was the outcome?'

You may contact Sugandha Dani for any other details and also before posting the MOU by Speed Post giving my reference.

**Kindly acknowledge receipt of this email or phone Dr.(Mrs.) S.A,Bhide, 9890412247, Director, S.S.Maniar College.**





GOVERNMENT OF MAHARASHTRA  
**INSTITUTE OF SCIENCE, NAGPUR**  
Ravindranath Tagore Marg, Civil Lines, Nagpur-1

Tel.No. 2565581/2561148

Fax N. 0712-2565581

Ref..254..116.

Date: 24/10/2016

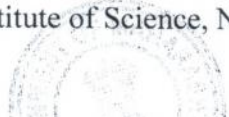
**Endorsement from the Head of the Institution**


This is to certify that:

1. Certified that the Institute welcomes participation of **Dr. Sujata S. Deo** as the Principal Investigator and **Dr. Sanjay R. Thakare, Santosh D. Ashtaputrey, Prashant D. Ashtaputrey** and **Dr. Abhay Khamborkar** the Co- Investigator/s for the project titled "**High Yield Chemical Conversion of Biomass Waste into Precursors and Value Added Chemicals: Their utilization for Synthesis of Biologically Active Scaffolds**" and that in the unforeseen event of discontinuance by the Principal Investigator, the Principal Co-Investigator will assume the responsibility of the fruitful completion of the project with due information to SERB.
2. The date of project starts from the date on which the University/Institute/ Organisation/College receives the grant from SCIENCE & ENGINEERING RESEARCH BOARD (SERB), New Delhi.
3. The investigator will be governed by the rules and regulations of University/ Institute/Organisation/College and will be under administrative control of the University/ Institute/Organisation/College for the duration of the project.
4. The grant-in-aid by the SCIENCE & ENGINEERING RESEARCH BOARD (SERB), New Delhi will be used to meet the expenditure on the project and for the period for which the project has been sanctioned as mentioned in the sanction order.
5. No administrative or other liability will be attached to SCIENCE & ENGINEERING RESEARCH BOARD (SERB), New Delhi at the end of the project.
6. The University/Institute/Organisation/College will provide basic infrastructure and other required facilities to the investigator for undertaking the research project.
7. The University/ Institute/Organisation/College will take into its books all assets created in the above project and its disposal would be at the discretion of SCIENCE & ENGINEERING RESEARCH BOARD (SERB), New Delhi.
8. The University/ Institute/Organisation/College assumes to undertake the financial and other management responsibilities of the project.

Date: 24/10/2016

Seal of  
Govt. Institute of Science, Nagpur



  
Dr. R. G. Atram  
Director  
Govt. Institute of Science, Nagpur  
Director

Tel.No. 2565581/2561148

Fax N. 0712-2565581

Ref.....2.3/.....

Date: 02 /08 / 2017

### **Memorandum of Understanding**

**Between**

**JNARDDC, Nagpur and Govt. Institute of Science, Nagpur.**

**Minutes of Meeting on 1<sup>st</sup> August 2017 at 3.00pm in Govt. Institute of Science,  
Nagpur**

Discussion on collaborative project activities as listed below. The meeting was presided by Dr. R. G. Atram, Director, Govt. Institute of Science, Nagpur.

#### **Activities:**

1. Metal oxides Nanoparticles for direct biomedical applications and indirectly for conversion reactions for bioactive molecules.
2. Extraction of  $\text{Fe}_2\text{O}_3$  and  $\text{TiO}_2$  using bio-waste lignin from red mud and industrial waste and their Photocatalytic applications.
3. Bio and Photocatalytic applications of Fe and Ti enriched red mud as such and in nano form.
4. Recovery of Fe Nanoparticles from red mud for imaging applications.

It is decided to start collaborative work in-house R & D.



Ios/Proj-Aug 17/01

03/08/2017



GOVERNMENT OF MAHARASHTRA  
**INSTITUTE OF SCIENCE, NAGPUR**  
Ravindranath Tagore Marg, Civil Lines, Nagpur-440001

Tel.No. 2565581/2561148

Fax N. 0712-2565581

Ref.....73/.....

Date: 02/08/2017

MINUTES OF MEETING

Minutes of Meeting on 1<sup>st</sup> August 2017 at 3.00pm in Govt. Institute of Science,  
Nagpur

Discussion on collaborative project activities as listed below. The meeting was presided by Dr.  
R. G. Atram, Director, Govt. Institute of Science, Nagpur.

Activities:

1. Metal oxides Nanoparticles for direct biomedical applications and indirectly for conversion reactions for bioactive molecules.
2. Extraction of  $\text{Fe}_2\text{O}_3$  and  $\text{TiO}_2$  using bio-waste lignin from red mud and industrial waste and their Photocatalytic applications.
3. Bio and Photocatalytic applications of Fe and Ti enriched red mud as such and in nano form.
4. Recovery of Fe Nanoparticles from red mud for imaging applications.

It is decided to start collaborative work in-house R & D.



Ref.....

Date: 04/08/2017

**SWACCH, Nagpur, Govt. Institute of Science, Nagpur and Govt. Institute of Forensic Science, Nagpur**

**Minutes of Meeting on 4<sup>th</sup> August 2017 at 3.00pm in Govt. Institute of Science, Nagpur**

Discussion on collaborative project activities as listed below. The meeting was presided by Dr. R. G. Atram, Director, Govt. Institute of Science, Nagpur.

**Activities:**

1. Inspection of premises of Govt. Institute of Science, Nagpur and Govt. Institute of Forensic Science, Nagpur.
2. Identifying the types of waste; dry, wet, food, paper, etc.
3. Awareness programme for students about waste management.
4. Management of waste, its conversion in to manure and use of manure for garden should be the main objective.
5. Budget for the project to be prepared accordingly.

**Signature (SWACCH, Nagpur)**

Mrs. Shefali Shah

Mrs Shefali Dudhbade

Shri Akshay Joshi

Mrs Usha Bagadi

**Signature (Govt. Institute of Science, Nagpur)**

Dr Ramdas Lihitkar

Shri Yemule

Dr Sujata Deo

Shri Shrikant Borkar

**Signature (Govt. Institute of Forensic Science, Nagpur)**

Mr Subhasish Chandra

Mr Malojirao Bhosale

Khadija Sadikot

Dr Sumita Mukharjee

Shri Vaibhav Indane

Dr Sushma Narkhede

Shri S U Patil

Dr Kirti Gopal

Mr. Sharad Hegade

Director,  
Govt. Institute of Science,  
Nagpur

Director,  
Govt. Institute of Forensic  
Science, Nagpur

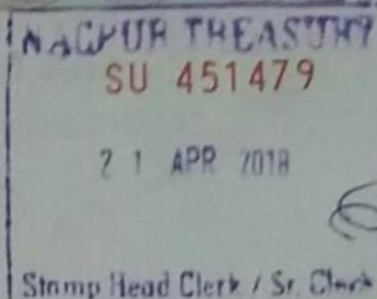
President,  
Swacch, Nagpur





महाराष्ट्र MAHARASHTRA

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MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

Department of Biotechnology & Botany  
SANTAJI MAHAVIDYALAYA, NAGPUR  
AND

Department of Botany  
INSTITUTE OF SCIENCE, NAGPUR

The Department of Biotechnology & Botany of Santaji Mahavidyalaya, Nagpur and Department of Botany of Institute of Science, Nagpur are reaching an agreement through this Memorandum of Understanding to promote cooperation in the organization of workshops/ short term training courses/ conferences and other concerning academic activities. Keeping in view such important measures Department of Biotechnology & Botany of Santaji Mahavidyalaya, Nagpur and Department of Botany of Institute of Science enter into this Memorandum of Understanding (MOU). Both the institutes agree on the following conditions:

1. The above mentioned departments of both the colleges will jointly organize workshops/ short term training courses/ conferences and other concerning academic activities.

2. Both the colleges will take decisions like venue, resource persons, etc. with mutual discussion.
3. Expertise will be made available from the concerning departments of both the institutes for the benefit of teachers and students and academic sharing of knowledge.
4. The expenditure to be made for organization of activities will be finalized through mutual understanding.

The terms of co-operation for each specific activity implemented under the MoU shall be mutually discussed and agreed upon in writing by both the Principal of Santaji Mahavidyalaya, Nagpur & Director of Institute of Science and Head, Dept. of Botany, Institute of Science, Nagpur.

The MoU shall be deemed as a pledge and a statement of intent to foster genuine, innovative, workable and mutually beneficial professional collaboration. This MoU will be applicable for initial period of three years from the date that the representative of both institutions affixed their signature on the MoU. The MoU is subject to review, however, and may be terminated by Santaji Mahavidyalaya, Nagpur or Institute of Science, Nagpur by a written notice signed.

Both Santaji Mahavidyalaya and Institute of Science value the spirit of this MoU and would strive to continuously develop the various facets of this MoU into Collaborations.

This MoU is entered on the 27.04.2018 between Santaji Mahavidyalaya and Institute of Science

*[Signature]*

Dr. Mrs. Priya D. Wanjari

Principal

Santaji Mahavidyalaya

Date: Place:

Signature & Seal

**Principal**

**Santaji Mahavidyalaya**  
Pl. Jawahar Lal Nehru Marg,  
NAGPUR-15.

*[Signature]*

Head

Institute of Science

Date: **निवाड संका नागपूर**

Signature & Seal

Coordinator **1. DR. S. Kulkarni**  
Institute of Science **2. DR. P. S. Jakhi**  
Date: **27/04/18** Place: **Nagpur**  
Signature & Seal

Director **DR. R. G. Ataram**

Institute of Science

Date: **27/04/18** Place: **Nagpur**

Signature & Seal

**Director**

**Govt. Institute of Science**  
**NAGPUR.**





DELNET MOU (IM 11:2018)

This Agreement is made on the Twenty Three day of August 2018  
between DELNET-Developing Library Network, JNU Campus, Nelson-Mandela Road, Vasant Kunj,  
New Delhi-110070 (hereinafter referred to as DELNET) and Govt. Institute of Science.

(with full address)

(Hereinafter referred to as the 'Institutional Member')

Whereas DELNET has agreed to grant non-exclusive license to the Institutional Member to use DELNET's Archives and Services, Union Catalogues and other databases online, provide technical guidance in database creation and networking and deliver to the Institutional Member from time to time any computer programmes and to grant a non-exclusive license to use such programmes and their associated documents on the terms and conditions hereinafter contained:

Whereas the Institutional Member has its library located at Govt. Institute of Science  
Mayapur Ravindranath Tagore Road Mayapur - 01 and has agreed  
to become a member of DELNET to use DELNET archives and services at this location only and promote  
and share its library resources with other institutional members of DELNET:

Now it is hereby agreed as follows:

**The Institutional Member shall:**

1. Use the DELNET databases for furthering its own research programmes and providing information to its users and Institutional Members of DELNET.
2. Use the software arranged by or through DELNET, if desired by the Institutional Member, on the machine owned by the Institutional Member at the above location.
3. Create records using international standards as adopted by DELNET from time to time (DELNET is recommending the creation of records using MARC, AACR II, the Library of Congress Subject Headings List and specialised thesauri, but libraries that have used other standards can still join DELNET and upgrade their records in due course of time).
4. Contribute the records of all items created by the Institutional Member to the Central Union Catalogues, Union Lists, etc. maintained by DELNET. The copyright of records created by the Institutional Member in its own machine will rest in the Institutional Member, but the copyright of the Central Union Catalogues shall rest in DELNET.
5. Pay an initial registration fee of Rs.5,000 + 18% GST to DELNET towards its Corpus Fund.
6. Pay Annual Membership Fee to DELNET for the use of its online resources and services at rates set by DELNET annually in advance on or before 1<sup>st</sup> April or the date of expiry of membership. (If membership dues for the applicable membership year are not received on or before the date of expiry of the current membership, a grace period of one month will be given, after which services will be temporarily suspended. The services will be started immediately after the receipt of annual payment within the following year. If the annual membership fee is not paid within one year of the date of expiry, the membership will stand cancelled. If the institution wants to use DELNET services again, the institutions will have to apply afresh and pay admission fee and annual membership fee payable by an Institutional Member at present is Rs.11,500 + 18% GST).
7. Pay all fees charges within thirty days from the date of DELNET invoice. The Institutional Member shall pay interest on all amounts not paid on the due date at the rate of 10% from the date of invoice to the date of payment.

**The Institutional Member shall not:**

1. Use the DELNET Union Catalogues, Union Lists and other databases for any commercial purpose. The Institutional Member shall not rent, sell or license the use of or deliver or release or otherwise part with the possession of the systems/materials/software or the DELNET Union Catalogues, Union Lists and databases or any part thereof to any third person.
2. Allow the use of the software/materials/database by any other person other than its own bonafide members of its library or information centre at the above location.

**It is further agreed that:**

1. DELNET will not accept records in the Central Union Catalogues that do not have the essential fields as prescribed by DELNET or those that contain typographical and factual mistakes. The Institutional Member has agreed to create records of DELNET standard.
2. The Institutional Member will have qualified manpower, a suitable computer and Internet access in their Library for the use of DELNET databases and services.
3. All charges towards telecommunication, stationary, etc. arising out of the use of DELNET databases and services by the Institutional Members will be borne by the Institutional Member.
4. The Institutional Member shall not be entitled to assign, sub-license or otherwise transfer the license whether in whole or in part to any other user.
5. If the Institutional Member located outside Delhi wants to invite DELNET staff to its institution for consultation or imparting training, the Institutional Member shall pay TA/DA to the DELNET staff as per DELNET norms.
6. If the Institutional Member does not create standard records, cooperate with other Institutional Members of DELNET in exchanging information, DELNET shall terminate the contract with a month's notice to the Institutional Member.
7. This contract may also be terminated by immediate notice in writing if DELNET or the Institutional Member has been responsible for a breach of its obligations and terms of this agreement. In such a case, the Institutional Member shall stop the use of the DELNET system facilities and databases with immediate effect and return any software/hardware provided by or through DELNET back to DELNET. All disputes between the parties shall be settled by negotiation.

Director  
Govt. Institute of Science  
NAGPUR  
Dr. Ramdas A. Aram  
Name

Director  
(Designation)

Govt. Institute of Science, Nagpur  
(Name of Institution)



NAGPUR (Maharashtra)  
Place

(Signature)

Dr. H.K. Kaul

Director

DELNET, New Delhi

Dr. H.K. Kaul

Director

DELNET - Developing Library Network  
JNU Campus, New Delhi, Mandla Road,  
Vasant Kunj, New Delhi - 110 070

(Official Seal)

New Delhi





DELNET

*Developing Library Network*

*New Delhi*

*www.delnet.nic.in*

## *Certificate of Membership*

This certifies that

*Govt. Institute of Science,  
Nagpur*

has been admitted as an Institutional Member of

*DELNET – Developing Library Network*

and is entitled to all benefits and privileges pertaining thereto.

Membership Number *IM – 7376* granted this  
24<sup>th</sup> day of August 2018 expires on August 23, 2019

Dr. H. K. Kaul  
Director  
DELNET, New Delhi

*Date of Issue: August 24, 2018*



महाराष्ट्र MAHARASHTRA

2017

NAGPUR TREASURY  
SC 513203

22 SEP 2017

Stamp Head Clerk / Sr. Clerk

MEMORANDUM OF UNDERSTANDING  
AGREEMENT FOR ACADEMIC COOPERATION

BETWEEN

DEPARTMENT OF BOTANY, INSTITUTE OF SCIENCE, NAGPUR

AND

AYURVAN FOUNDATION, NAGPUR, MAHARASHTRA STATE

\*\*\*\*\*

DEPARTMENT OF BOTANY, INSTITUTE OF SCIENCE, NAGPUR AND AYURVAN FOUNDATION, NAGPUR, MAHARASHTRA STATE believing that rich academy of university/college and excellent creation of visionaries can be put together to the benefit of students, bio diversity, nation and human welfare, conclude this agreement.

This Memorandum of Understanding (MoU) is meant to describe the nature of extended cooperation, working together in the areas of common interests,

विचार प्र  
विज्ञान संस्था नागपुर

Director  
Govt. Institute of Science  
NAGPUR.





voluntary sharing of knowledge, exploring research opportunities, participation in the activities with mutual consent and any such beneficial factor. This document shall remain as only guideline and not a legal binding on both the institutions. Nothing, therefore, shall diminish the full autonomy of either institution, nor may any constraints be imposed by either upon the other.

The memorandum of understanding shall remain in force for a period of three years and can further be renewed with consent of both the parties. Either party can terminate this memorandum of understanding by giving two months notice to the other party.

HENCE DEPARTMENT OF BOTANY, INSTITUTE OF SCIENCE, NAGPUR AND AYURVAN FOUNDATION, NAGPUR, MAHARASHTRA STATE agree to act upon following common mutual interests :

- 1 The purpose of this agreement is to develop links between academy and creativity with mutual cooperation between both the institutions.
- 2 Both the institutions shall extend their cooperation in the areas of research and development and the contribution shall be limited to the willingness and/or restrictions by virtue of legal frame of the concerned institute.
- 3 Both the institutions shall provide each other knowledge, laboratory assistance and infrastructure of the choice of institution in possession to work out any research or industrial application with prior consent of both the institutions.
- 4 Both the institutions shall work together to develop cultivation practises of the herbs those are presently obtained from forests for the purpose of the herbs for medicine or good health. Persons involved in such development from both the institutions shall be honoured with their due mention in such document that shall support the establishment of the said cultivation practise.
- 5 Both the institutions shall take any activity/project/joint excursion, if required to fulfil the requirements of above interests with mutual consent.
- 6 Both the institutions shall depute their representatives to visit each other for the purpose of delivering lectures, participating in the seminars, conducting observations and providing guidance, approving the work done and/or any such act to bring out successful outcome from the agreed joint research programme or human welfare programme in the larger interest of positive outcome form the MOU. Any such deputation shall be voluntary on the part of institutions involved in the MOU.
- 7 AYURVAN FOUNDATION shall constitute committees to monitor development, evaluate contribution, encourage further participation in the interest of bio diversity and human welfare. DEPARTMENT OF

*Signature*  
विभाग प्रमुख, विज्ञान विभाग  
महाराष्ट्र शासन  
नगपुर

*Signature*  
Director  
Govt. Institute of Science  
NAGPUR

