

# SOLAPUR UNIVERSITY, SOLAPUR

DEPARTMENT OF PHYSICS (Appl. Elect.)

SOLAPUR - PUNE ROAD, KEGAON, SOLAPUR - 413 255.

© Office: 091-0217-2744771 Fax : 091-0217-2744770

Rest. :091-0217-<del>232077</del> 23**50**77 Енпал : ladeshmokh@cofillmall.com

Profee #5

Ref. US/PHY/ Ele/48

Date: 15 /12/200 g

b, he Principal, ajarshee Shahu Mahavidyalay,

Sub: Request for use of facilities at the Physics department --[C/o. Dr. E. U. Masumdar].

Si,

Mr. Suryawanshi R. V. of Ausa College of your university is woking under my guidance for his Ph.D. degree of your University. I am the recognized guide of S.R.T.M.U., Nanded. Mr. Suyawanshi has undertaken the research work which is on the simlar lines of that of Dr. E. U. Masumdar of your institute. I had conact with Dr. Masumdar for the purpose.

I will be happy if you could allow Mr. Suryawanshi to work party in the laboratory of Dr. Masumdar.

Kindy do the needful on the matter.

1) Dr. C.S. Mali Hor, Physis 1) 191. R.V. Euryvanoli.

Thank you,

Yours faithfully,

L.P. Deshmukh

Prof. & Head, Electronics, Solapur University, Solapur

Shri Yogeshwari Education Society's

### Yo•{eshwari Mahavidyalaya, Ambajogai

Tq. Ambajogai - 431517 Dist. Beed (M.S.)

D P. S Prayag

Preipal

E vail: picipalyma@rediffmail.com



Off.: 02446 - 247127

Resi: 02446 - 247093, 248118

Fax: 02446 - 247127

Ca No . 4 mA Sr. GII / 2009-10 535

Date: 04/01/2000

2012-13-L2

To,

The Principal,

Rajarshri Shahu College,

**LATUR** 

Sub: Permission to work in research Laboratory.

Sir,

Dr. R. J. Topare is working as Lecturer in our college in Physics Dept.

Please permit him to do research work in your recognised research Laboratory.

Thanking You,

Yours Faithfully,

(Dr. P. S. Prayag)
Principal

Principal Yogeshwari Mahavidayalaya Ambajogal

Date: 30.10.2009

he Principal, kjarshi Shahu College, Litur

Sbject: Permission to work in the research laboratory.

Trough: The Head of Physics Department

Sit

I am the ex-student of your college and presently working in the Yogeshwari mahavidyalya Ambejogai as lecturer in Physics.

As Latur is the nearby place to Ambejogai and also your Physics laboratory is recognized research laboratory, may I request you to kindly permit me to work in your research laboratory.

Thanking you.

Portwarded for consideration

Yours Sincerely,

(Dr.Raghavendra J.Topare) Lecturer in Physics, Yogeshwari Mahavidyalaya, Parali Road, Ambejogai.

Ref: RSML/BT/PG-Proj./2013-14/

Date: 29/10/2013

To, The Director, National Chemical Laboratory, Pune.

Subjects: Dissertation/Internship Request.

Dear Sir,

Miss. Pratibha Kasbe the student of Rajarshi Shahu College, Latur (M.Sc. Biotechnology II) Desires to undertake internship at NCL Under the guidance of Dr. Archana Pundle, Scientist, Biochemical Science, NCL, Pune. Is studying in our college and bears good moral character and conduct. This is to certify that the dissertation is part of her curriculum and will be evaluated by examiners and shall carry the name of the supervising NCL Scientist as Supervisor / Guide on the cover page of the submitted document. It is our responsibility to protect the confidentiality of the data presented in the dissertation and shall not be published without the written consent of supervising NCL Scientist. The student has been adequately informed to strictly follow the discipline of your institution both in laboratory and also on residential campus. If allowed, candidate can work for four months and can join on 07th Nov. 2013. Thanks and best regards,

Sincerely Yours
(Dr. V.S. Shembekar)

20/2-13
2
Cologies (P) LTD:

# Certificate Of Project work

### This certificate is presented to

Mr. Namdeo Shivaji Kashid

For completion of project work for the partial fulfillment of

M.Sc. Physics (Photonics)

Under the title

Design and characterization of Acousto optical

Q switched Nd-YAG DPSS Laser

For the period of starting 3<sup>rd</sup> Jan 2013 to 19<sup>th</sup> Mar 2013 SAHAJANAND TECHNOLOGIES (P) LTD
PLOT NO.33,34,35,52.53 & 54,
SURAT SPECIAL ECONOMIC ZONE.
SACHIN, SURAT-394, 230

SILLEUL

Suketu Mangukia

Manager (Laser)

Date: 19th Mar, 2013

Place: SEZ, Sachin

7

### DEPARTMENT OF PHYSICS RAJARSI SHAHU MAHAVIDYALAYA LATUR-MAHARASHTRA

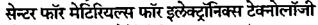
### RECOMMENDATION

This is entitled "Design and characterization of Acousto Optical Q switched Nd-YAG DPSS Laser" submitted by Mr. Kashid Namdeo Shivaji carried out under the supervision of Mr. Suketu Mangukia Manager (Laser Department) Sahajanand Technologies (P) Ltd. Surat (Gujarat), India has been presented in a manner suitable to warrant acceptance towards the partial fulfillment of the requirement for the award of the degree of "M.Sc. Physics (Photonics)" from the Swami Ramanand Teeth Marathwada University, Nanded (Maharashtra)

Head, Department of Physics

8

2012-13



(वैज्ञानिक संस्था, सुचना प्रौद्योगिकी विभाग, भारत सरकार) पंचवटी, ऑफ पाषाण मार्ग, पुणे - ४११ ००८.

CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY

(Scientific Society, Department of Information Technology, Govt. of India) Panchwati, Off Pashan Road, Pune - 411 008. INDIA. +91-020-2589 8390, 2589 9273, 2589 8141, 2589 8512

+91-020-2589 8085, 2589 8180

Fax

E-mail cmetp@cmet.gov.in http://www.cmet.gov.in Web

### CERTIFICATE

his is to certify that the dissertation entitled "Effect of Cu Incorporation on Electrical roperties of CdS Thin Films prepared by ultrasonic assisted chemical bath deposition chnique" being submitted in part fulfillment of the requirement for the degree of Master of cience in Physics(Photonics) to Rajarshi Shahu Mahavidyalaya, Latur, is a record of credible search work carried out by Ms. Mirkale Madhuri Vinay of Rajarshi Shahu Mahavidyalaya, atur, during the period of 3rd January, 2013 - 3rd April, 2013 under my supervision at Centre ir Materials for Electronics Technology, Pune. The results contained in this project report ave not been submitted to any other university or institute for the award of any degree or iploma, fellowship or other similar title or prizes and that the work has not been published in iy scientific journals or magazines.

lace: C-MET, Punc

ate: 03/04/2013

t. P.V.Adhyapak

v. adhyapak ist for Materials for nics Technology ovt. of India

awati, Of Pashan Road , 800 114

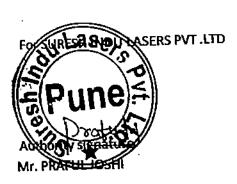
Unit II: Old Gal No. 2347, New Gat No. 1361/3/1/2/1/1, Opp. Reality Warehouse, Pune - Nagar Road
Wagholi, Tal. - Haveli, Dist. - Pune - 412 207, Phone: +91 20 26962062, 46781901/03/04, Fax: +91 20 26459528, 46781901

Email: laserever@holmail.com, silasercut@gmait.com, Website: www.silasers.com

Date: 02/04/2013

### TO WHOMSOEVER IT MAY CONSERN

This is certify that Mr.Sayyed Muquem Naimuddin has worked satisfactory and learned about "study of laser cutting machine and operations of the software" at our work shop From 05 JAN 2013 till 30 MAR 2013.



# DEPARTMENT OF PHYSICS RAJARSHRI SHAHU MAHAVIDAYALAYA LATUR-MAHARASHTRA

### RECOMMENDATION

This is entitled "Study of Laser Cuting Machine and Oprations of The Software" Submitted by Mr. Sayyed Muquem Naimuddin Carried out under the supervision of Mr.praful joshi manager R&D SURESH INDU LASERS PUNE and R.N.Kendre Head Department of physics (photonics), RSM Latur Maharashtra has been presented in a manner suitable to warrant acceptance toward the partial fulfillment of the requirment for the award of the degree of M.Sc. Physics (Photonics) for Swami Ramanand teerth marathwada univercity, Nanded (Maharashtra).

R.N.Kendre
Head, Department of physics

A)

### SURESH INDU LASERS PVT. LTD.

Unit II: Old Gat No. 2347, New Gat No. 1361/3/1/2/1/1, Opp. Reality Warehouse, Pune - Nagar Road Wagholi, Tal. - Haveli, Dist. - Pune - 412 207. Phone: +91 20 26962062, 46781901/03/04, Fax: +91 20 26459528 .46781902 Email: laserever@hotmail.com, silasercut@gmail.com, Website: www.silasers.com

Date: 02/04/2013

### TO WHOMSOEVER IT MAY CONSERN

This is certify that Mr. kajale chandrakant Gangadhar has worked satisfactory and learned about "construction of Laser Cutting Machine Study of it's Parts and Application" at our work shop From 05 JAN 2013 till 30 MAR 2013.

Pune:

Authory SIED THIS

Mr. PRAELLEDSHI

B

# DEPARTMENT OF PHYSICS RAJARSHRI SHAHU MAHAVIDAYALAYA LATUR-MAHARASHTRA

### RECOMMENDATION

This is entitled "Construction of Laser Cuting Machine study of it's parts and Application" Submitted by Mr. Kajale Chandrakant Gangadhar Carried out under the supervision of Mr. praful joshi manager R&D SURESH INDU LASERS PUNE and R.N. Kendre Head, Department of physics (photonics), RSM Latur Maharashtra has been presented in a manner suitable to warrant acceptance toward the partial fulfillment of the requirment for the award of the degree of M.Sc. Physics (Photonics) for Swami Ramanand teerth marathwada univercity, Nanded (Maharashtra).

R.N.Kendre Head, Department of physics

8

### 2012-13 -L8



### SURESH INDU LASERS PVT. LTD.

Unit II : Old Gal No. 2347, New Gat No. 1361/3/1/2/1/1, Opp. Reality Warehouse, Pune - Nagar Road. Wagholi, Tal. - Haveli, Dist. - Pune - 412 207. Phone : +91 20 26962062, 46781901/03/04, Fax : +91 20 26459528, 46781902 Email : laserever@hotmail.com, silasercut@gmail.com. Website : www.silasers.com

Date 02/04/2013

### TO WHOMSOEVER IT MAY CONSERN

This is certify that Miss. Suvarna Gorakhnath Deonikar has worked satisfactory and learned about "study of fiber Laser marking system and application" at our workshop From 05 JAN 2013 till 30 MAR 2013.

For SUPESH INDU LASERS PVT .LTD

Mr. PRAFUL JOSHI

D



### **DECLARATION**

I hereby declare that, the Project report entitled "Study of Fiber Laser Marking system and its Applications" submitted for the award of degree of Master of Science in Physics (Photonics) of the Swami Ramanand Teerth Marathwada University, Nanded is completed and written by me, has not previously formed the basis for the award of any Degree or Diploma or other similar title of this or any other University in India or any other country or examining body to the best of my knowledge.

Place: Latur -

Date: 16/04/2013

Ms. Suvarna Gorakhnath Deonikar

nnologies Limited MIDC, Waluj, 431 136 INDIA

240-2558400 -2564598 echnologies.com 2012-13

410

### <u>CERTIFICATE</u>

his is to certify that Mr. Jitendra Chandrabhan Satpute, persuing M.Sc. from Cajarshi shahu Mahavidyalaya, Latur has successfully completed his Project iternship from 15 January 2013 to 30 March 2013 with Sterlite Technologies td., Aurangabad.

nuring internship, he has worked on Projects/Assignments related to "Optical trameters of G 657 A1 fiber."

re candidate has done a good job towards completion of the project/assignments. We wish him all the best for career ahead.

Sterlite Technologies Limited

as Singh Songara

uty Manager – HR

30 March 2013

18

Survey No. 68/1, Madhuban Dam Road, Rakholi 396 230 Badra & Nagar Haveli, INDIA Sterlite<sup>™</sup>

hnologies Limited MIDC, Waluj, 3 431 136 a, INDIA

a, INDIA -240-2558400 IO-2564598

atechnologies.∞m

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### <u>CERTIFICATE</u>

This is to certify that Mr. Hemant Ashok Khanapure, persuing M.sc from Rajarshi Shahu Mahavidyalaya, Latur has successfully completed his Project Internship from 11 January 2013 to 30 March 2013 with Sterlite Technologies Ltd., Aurangabad.

During internship, he has worked on Projects/Assignments related to "Analysis of mode field and dispersion of bend insensitive fiber."

The candidate has done a good job towards completion of the project/assignments. We wish him all the best for career ahead.

For Sterlite Technologies Limited

Vikas Singh Songara

Deputy Manager – HR

30 March 2013



2012-13 -11

Sterlits Technologies Limited E1, E2, E3, MIDC, Waluj. Aurangabad 431 136 Maharastera, INDIA

Phone: +91-240-2558400 Fax: +91-240-2564598 www.sterlitetechnologies.com

### <u>CERTIFICATE</u>

This is to certify that Mr. Rohan Ramesh Bajpai, persuing M.Sc. from Rajarshi shahu Mahavidyalaya, Latur has successfully completed his Project Interniship from 15th January 2013 to 30th March 2013 with Sterfite Technologies Ltd., Aurangabad.

During internship, he has worked on Projects/Assignments related to "Basic Patent search related to optical fiber."

The candidate has done a good job towards completion of the project/assignments. We wish him all the best for career ahead.

For Sterlite Technologies Limited

Vikas Singh Songara

Deputy Manager - HR

30 March 2013

Registered office: Survey No. 68/1, Macthuban Dam Road, Rakholi 396 230 Union Territory of Dedre & Nogar Heveli, INDIA

Sterlite'

Technotogles Limited E3, MIDC, Waluj, abad 431 136 shira, INDIA

+91-240-2558400 1-240-2564598 erlitetechnologies.com 2012-13

<u>CERTIFICATE</u>

-12\_

This is to certify that Mr. Makarand Ramchandra Kulkari, persuing M.Sc. from Rajarshi shahu Mahavidyalaya, Latur has successfully completed his Project Internship from 11 January 2013 to 30 March 2013 with Sterlite Technologies Ltd., Aurangabad.

During internship, he has worked on Project named "Macro bending by using two point bend Method."

The candidate has done a good job towards completion of the project/assignments. We wish him all the best for career ahead.

For Sterlite Technologies Limited

Vikas Singh Songara

Deputy Manager – HR

30 March 2013

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Profee 4

## 2913-14



# SOLAPUR UNIVERSITY, SOLAPUR

DEPARTMENT OF PHYSICS (Appl. Elect.)

SOLAPUR - PUNE ROAD, KEGAON, SOLAPUR - 413 255.

O Office: 091-0217-2744771 Fax

: 091-0217-2744770 Resi.

:091-0217-<del>232027</del> 23**59**7; E-mail

Ref-US/PHY/ Ele/48

Date: 15 /12/200 9

ю, he Principal, ajarshee Shahu Mahavidyalay, atur.

Sub: Request for use of facilities at the Physics department --[C/o. Dr. E. U. Masumdar].

 $S_1$ 

Mr. Suryawanshi R. V. of Ausa College of your university is woking under my guidance for his Ph.D. degree of your unversity. I am the recognized guide of S.R.T.M.U., Nanded. Mr. Suyawanshi has undertaken the research work which is on the simlar lines of that of Dr. E. U. Masumdar of your institute. I had Conact with Dr. Masumdar for the purpose.

I will be happy if you could allow Mr. Suryawanshi to work party in the laboratory of Dr. Masumdar.

Kindy do the needful on the matter.

Thak you,

Yours faithfully,

Prof. & Head, Electronics, Solapur University, Solapur

i) Dr. C-Si Mali Hos, Physis ii) Mr. R.V. Ewyranehi.

### 2013-14 62

Ref: RSML/BT/PG-Proj./2013-14/

Date: 10/01/2014

To,
The Director,
Dr. Reddy's Institute of Life Science,
University of Hydrabad Compus Gachibowli,
Hydrabad 500046.

Subjects: Dissertation/Internship Request.

Dear Sir,

Miss. Saroja H. Bheemaji the student of Rajarshi Shahu College, Latur (M.Sc. Biotechnology II) Desires to undertake internship at your esteemed Institute under the guidance of Dr. Kiranam Chatti, Scientist, Dr. Reddy's Institute of Life Science, University of Hydrabad Compus Gachibowli, Hydrabad 500046. Miss. Saroja H. Bheemaji is studying in our college and bears good moral character and conduct. This is to certify that the dissertation is part of her curriculum and will be evaluated by examiners and shall carry the name of the supervising as Supervisor / Guide on the cover page of the submitted document. It is our responsibility to protect the confidentiality of the data presented in the dissertation and shall not be published without the written consent of supervising Dr. Reddy's Institute of Life Science, University of Hydrabad Compus Gachibowli, Hydrabad 500046. The student has been adequately informed to strictly follow the discipline of your institution both in Jaboratory and also on residential campus. If allowed, candidate can work for four months and can join on 07th Nov. 2013.

Thanks and best regards,

Sincerely) Yours

(Dr. V.S./Shembekar)

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293-19 L3



Defence Institute of Advanced Technology,

(Deemed University),

Girinagar, Pune -411025

ISO 9001 Certified Institute

(An Autonomous Organization fully funded by Dept of Defence R&D, Ministry of Defence)

Tel No: +91-020-2430 4091

Fax: +91-020-2438 9572

Email: sangeetakale2004@gmail.com / sangeetakale@diat.ac.in

Dr. Sangeeta Kale Dean (Academics) Date: 24.03.2014

### Certificate

This is to certify that the dissertation entitled "Fabry-Perot Interferometer Based Voltage Tunable Electro Optic Sensor for Probable Industrial Application" is an authentic record of study carried out by Mr. Shendge Sagar Baburao, under our joint supervision, in partial fulfillment for the requirement of Degree in Master of Science, Physics (Photonics) Swami Ramanand Teerth Marathwada University, Nanded.

Supervisor

Dr. Ravi Kant Choubey,

Asst.Prof

DIAT, Pune

Dr. Ravi Kant Choubey

Asst. Professor (on Contract)

Dept. of Applied Physics

Defence Institute of Advanced Technology (DU)

Girinagar, Pune-411025.

Co-Supervisor

Dr. S. N. Kale

Professor & HOD

Applied Physics

DIAT, Pune



(B)

29

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### DEPARTMENT OF PHYSICS RAJARSI SHAHU MAHAVIDYALAYA LATUR-MAHARASHTRA

### RECOMMENDATION

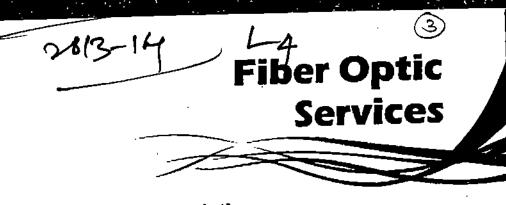
This is entitled "Fabry-Perot Interferometer Based Voltage Tunable Electro Optic Sensor using LiNbO3 for Probable industrial Applications" submitted by Mr. Sagar baburao Shendge carried out under the joint supervision of Dr. Ravi Kant Choubey Asst. Prof. in Applied Physics Dept. ,DIAT, Girinagar, Pune, and Head, Department of Physics Mr. R. N. Kendre, R.S.M. Latur, Maharashtra has been presented in a manner suitable to warrant acceptance towards the partial fulfillment of the requirement for the award of the degree of "M.Sc. Physics (Photonics)" from the Swami Ramanand Teeth Marathwada University, Nanded Maharashtra.

Mr.R .N.Kendre

Head, Department of Physics

Rajashri Shahu Mahavidayalay

Latur,



### **Certificate Of Completion**

### To whomever it may concern

This is to be certify that Mr.Panchal Amol Dnyaneshwar M.Sc.final year student of physics (photonics) from R.S.M.Latur has satisfactorily completed the project work in the company on "STUDY OF RSOFT PHOTONIC COMPONENT DESIGN & SIMULATION SOFTWARE" under my guidance during the period 13<sup>th</sup> Jan 2014 to 30<sup>th</sup> March 2014.

Mumbai April 4, 2014 for FIBER OPTIC SERVICES

Director

B



2013-14

सेन्टर फॉर मेटिरियल्स फॉर इलेक्ट्रॉनिक्स टेक्नोलॉजी (वैज्ञनिक संस्था, इत्नेक्ट्रानिकी और सुचना प्रौद्योगिकी विभाग, भारत सरकार)

पंचवटी, ऑफ पाषाण वार्ग, पुणे - ४११ ००८.

CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (Scientific Society, Department of Electronics & Information Technology, Deity, Govt. of India) Panchwati, Off Pashan Road, Pune - 411 008. INDIA.

+91-020-2589 8390, 2589 9273, 2589 8141, 2589 8512 TeL.

+91-020-2589 8085, 2589 8180 Fax

cmetp@cmet.gov.in E-mail: www.cmet.gov.in Web

### **Certificate**

This is to certify that the dissertation entitled "Synthesis, Characterization and Photocatalytic activity of ZnO nanostructures" is an authentic record of study carried out by Mr. Najiroddin B. Tamboli, under my supervision and guidance, in partial fulfillment for the requirement of Degree in Master of Science, Swami Ramanand Teerth Marathwada University, Nanded during the period Jan-Feb 2014. It is further certified that the dissertation or any part thereof has not been submitted for any degree of any other University.

Project Guide

Dr. P. V. Adhyapak

Scientist.

C-MET, Pune.

DR. P. V. ADHYAPAK Scientist Centre for Materials for Electronics Technology DIT, Govt. of India Panchawati, Off Pashan Road, Pune - 411 008

23/12/02



### **DECLARATION**

I hereby declare that the project report in entitled "Synthesis, Characterization and Photocatalytic activity of ZnO nanostructures" submitted for award of degree of Master of Science in Physics [Photonics] of the Swami Ramanand Theerth Marathwada University, Nanded. Is completed and written by me, has not perviously formed the basis for the award of any degree or Diploma or other similar title of this or any other University in India or any other country or examining body to the best of my knowledge.

**SEAT NO.: DF27204** 

PLACE: LATUR.

DATE: 15 Apr.2014

Tamboli Najiroddin Bashiroddin.

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सेन्टर फॉर मेटिरियल्स फॉर इलेक्ट्रॉनिक्स टेक्नोलॉजी

(वैज्ञनिक संस्था, इलेक्ट्रानिकी और सुचना प्रौद्योगिकी विषाण, भारत सरकार) पंचवटी, ऑफ पाषाण मार्ग, पुणे - ४११ ००८.

CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (Scientific Society, Department of Electronics & Information Technology, Deity, Govt. of India)

Panchwati, Off Pashan Road, Pune - 411 008. INDIA. Tel. +91-020-2589 8390, 2589 9273, 2589 8141, 2589 8512

Fax : +91-020-2589 8085, 2589 8180

E-mail : cmetp@cmet.gov.in Web : www.cmet.gov.in

### Certificate

This is to certify that the dissertation entitled, 'Sunlight driven photocatalytic degradation of the methylene blue using sonochemically synthesized copper oxide nanostructures' is an authentic record of study carried out by Mr. Sumedh D. Shakyamuni, under my supervision and guidance, in partial fulfillment for the requirement of Degree in Master of Science, Swami Ramanand Teerth Marathwada University, Nanded during the period Jan-Feb 2014. It is further certified that the dissertation or any part thereof has not been submitted for any degree of any other University.

Project Guide

Dr. P. V. Adhyapak,

Scientist

The control of the co

C-MET, Pune

DR. P. V. ADHYAPAK Scientist Centre for Materials for Electronics Technology DIT, Govt. of India Panchawati, Off Pashan Road, Pune - 411 008

B-

### DEPARTMENT OF PHYSICS RAJARSI SHAHU MAHAVIDYALAYA LATUR-MAHARASHTRA

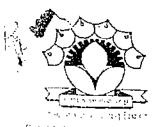
### **RECOMMENDATION**

This is entitled "Sunlight driven photocatalytic degradation of the methylene blue using synthesized copper oxide nanostructures" submitted by Mr. Sumedh Devidas Shakyamuni carried out under the joint supervision of Dr. P. V. Adhyapak Pune, and Head, Department of Physics Mr. R. N. Kendre, R.S.M. Latur, Maharashtra has been presented in a manner suitable to warrant acceptance towards the partial fulfillment of the requirement for the award of the degree of "M.Sc. Physics (Photonics)" from the Swami Ramanand Teeth Marathwada University, Nanded Maharashtra.

Mr.R .N.Kendre

Head, Department of Physics

Rajashri Shahu Mahavidayalay Latur.



Establishment : June 1961 Independent : 1967 NAAC Accreditated : B\*\*

### Dayanand Science College, Latur (M.S., India)

(DST- FIST Sponsored College)

(Affiliated to - Swami Ramanand Teerth Marathwada University, Nanded)
Phone No.: (02382) 221149, 222929, Fax No: (02382) 221149
E-mail: daya\_scin1@rediffmail.com Website: vwww.dsclatur.com

Laxmiraman Lahoti Ramesh Biyani Dr. Jaiprakash Dargad President Secretary Principal

Ref. No.:

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28/2013-14/2078

スイタ > Dalg 03 2014

To,

Dr. E. U. Masumdar,

Deptt. of Physics.

Rajarshi Shahu College,

Latur.

Subject: To guide our INSPIRE - SHE qualified student for Research Project. Sir.

With reference to above subject. Two B.Sc. (Physics) student of our collège Miss. Gogade Priyanka Narhari and Miss. Sawale Sneha Ravishankar have qualified for DST-INSPIRE-SHE scholarship of Rs.80.000/- per year. This student has to undergo a Research project in Summer vacation. So, please guide the students for the Research project and oblige.

Thanking you.

Your baithfully:

12

Principal

Copy to.

Principal, Rajarshi Shahu College, Latur.

Scanned by CamScanner



### Dayanand Education Society's

### ayanand Science College, Latur.

Dist. Latur, Maharashtra (India)

(DST-FIST Sponsored College)

(Affiliated to - Swami Ramanand Teerth Marathwada University, Nanded)
Phone No.: (02382) 221149, 222929, Fax No.: (02382) 221149

E-mail: daya\_scin1@rediffmail.com, Website: www.dsclatur.com

Establishment : June 1961 Independent : 1967 NAAC Reaccreditated : A

Laxmiraman Lahoti President

Ramesh Biyani Secretary Dr. Jaiprakash Dargad Principal

Ref. No.:

Inspirch2014-15/68-2

Date: 08/01/2015

To,

Dr. A. A. Yaday

Department of Physics,

Rajarshi Shahu Mahavidyalaya, Latur.

Subject:- To guide our INSPIRE - SHE qualified students for Research Project.

Sir,

With reference to above subject, two B.Sc. (Physics, Chemistry, Mathematics) students of our college viz. Miss. Patil Ashwini Balasaheb and Miss. Dhage Ravina Vyankatrao have been sanctioned DST - INSPIRE - SHE Scholarship of Rs.80,000/- per year. As a part of the Scholarship, they have to undergo a Research Project in Summer / Winter vacation. Our college has nominated your name as a Research Guide to guide and supervise these candidates. Therefore, you are requested to enroll the students for Research Project under your guidance and guide them for the project. You are also requested to issue acceptance letter with research tittle.

Thanking you.

Yours,

Principal

Copy to - Principal, Rajarshi Shahu Mahavidyalaya, Latur

2015-16

2015- 11 2016-17

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#### FACILITIES AGREEME

THIS FACILITIES AGREEMENT ("this Agreement") is made effective as of the Effective Date (specified in Schedule 1) by and between Tata Consultancy Services Limited, a company incorporated under the Companies Act 1956, with its corporate office located at TCS House, Raveline Street, 21 D. S. Marg, Fort, Mumbai 400001, hereinafter referred as "TCS" (which expression shall include its successors and assigns) and the Party specified in the Schedule 1 to this Agreement hereinafter referred as a "LISP" (which expressions shall, unless the context requires otherwise, includes its successors and permitted assigns) for end to end infrastructural support for work as defined in the Scope of Services below. In this Agreement, TCS and LISP are collectively referred as "Parties" and individually as a "Party".

### WHEREAS:

a) TCS has certain shared software applications ("TCS Application System") which will be accessed/used by its customers ("Services"); b) TCS needs certain infrastructure and facilities for delivering the Services to its Customer(s) effectively and LISP agreed to provide such infrastructure and Facilities ("Facilitles");

#### NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

"Authorized Personnel" means only those individuals (working for and on behalf of TCS), who have a bona fide need to have access to Facilities in connection with the use of Services by Customer under this Agreement.

"Confidential Information", shall mean and include all business strategies, plans and procedures, proprietary information, software program, documentation, tools, processes, methodologies, data and trade secrets, information relating to customers, employers, or business padners, and any other confidential or pro etary informion dinatenals of the Disclosing Party, its affiliates, clients or su; iers althay be received or obtained by the Receiving Party as a result of this Agreement.

"Customer" shall mean the customer or customers of TCS to whom TCS is required to render Services from or using the Facilities.

"Facilities" shall mean the facilities as set out in Clause 1 on Schedule 2

"LISP" shall mean Local Infrastructure Service Provider

"Location" shall mean the locations or places of the LISP as specified in Schedule 1 where the Facilities shall be made available

"LISP Hardware" shall mean the hardware listed in Clause 2 in Schedule 2 and made available by the LISP to TCS for use during the Usage Period communicated by TCS.

"Term" shall mean the term as set out in the Schedule 1.

"Usage Period" - For LISP Hardware, it is the period when TCS shall utilize the Facilities for its business requirement which shall be notified under the relevant Work Order by TCS to the LISP. In case of a change in the Usage Period, such revised Usage Period shall be notified by TCS from time to time through a written notice to the

Scope of Service:-TCS requires an end to end infrastructural support to use the Facilities as set out in Clause 1 of Schedule 2 during the Usage Period for the Term of this Agreement. This Agreement is to ensure outsourcing of the work for conduct of the exam however the consideration for the same is being determined on usage basis of the facilities used as per Clause 3 in Schedule 2. : From time to time TCS shall notify the LISP of its requirement to use the Facilities prior to the commencement of the Usage Period. This will be done by TCS by issuing specific Work Orders . Facilities shall be made available for exclusive use of TCS during the Usage Period as communicated by TCS, TCS has the right to postpone the Usage Period which shall be notified to the LISP as stated in this Agreement LISP understands and agrees that time is of the essence of this Agreement and in the event of non-availability of the Facilities during Usage Period; TCS and its Customers would incur irreparable loss and damage both financial and reputational. LISP acknowledges that LISP shall make good such loss suffered by TCS and its Customers.

- 2. Term and Renewal:-This Agreement is effective during the Term as set out in Schedule 1 unless terminated earlier in accordance with the provisions of this Agreement.
- 3. Obligations of the LISP: LISP shall make available the Facilities in working condition to TCS for the Usage Period throughout the Term. LISP shall allow free access to the Locations and the Facilities to TCS and its Customers and shall ssist and cooperate with TCS to enable TCS to render Services to its Customer. LISP shall also ensure that Location is free of disturbance while TCC is using the same. In the event, the LISP has agreed to provide personnel as part of Facilities; the LISP shall ensure that such personnel have necessary expertise as required by TCS. LISP shall ensure that the power supply and its back up in form of diesel generator is available and is in working condition along with availability of fuel, back up electrical cables, electrician, as stated in Schedule 2 of this Agreement. LISP shall ensure that all nodes are networked and network connectivity is available at all times as networked and network connectivity is available at all times and mentioned in Schedule 3. LISP shall, at all times, comply with a applicable Facilities and/or Location related statutory laws regulations or policies including confidentiality and other obtraction under this Agreement. LISP shall also procure and maintain a required approvals, permission, consent throughout the term of this Agreement. LISP shall also obtain written consent from TCS before undertaking any maintenance activity with respect to Facilities which the Mork Order is seen to be activity with respect to Facilities which the Mork Order is seen to be activity with respect to Facilities which the Mork Order is seen to be actived in the Mork Order is seen to be actived in the Mork Order is seen to be actived in the Mork Order is seen to be actived in the Mork Order is seen to be actived in the Mork Order is seen to be actived in the Mork Order is seen to be actived in the Mork Order is seen to be actived in the Mork Order is seen to be actived in the Mork Order is seen to be actived in the Mork Order is seen to be actived in the Mork Order is seen to be actived in the Mork Order is seen to be actived as a seen to be actived as the seen to be actived as a seen to be ac may jeopardize the timelines as stated in the Work Order is seen by TCS to the LISP. LISP shall also on regular intervals and/or when the compliance with a stated in the work order is seen by TCS to the LISP. LISP shall also on regular intervals and/or when the compliance with a state of the compliance with a for compliance with all applicable laws, regulations or polices and any such approvals, permission, consents .USP shall maintain the Facilities for exclusive use by TCS during the Usage Period. Facilities for exclusive use by TCS during the Usage Period.

4. Fees: - TCS shall pay Fees to LISP as per Clause 3 in Sependule 2 after deduction of applicable tax at source (TDS) and provide LISP certificate in prescribed format for such deduction. All Fees payable

certificate in prescribed tormat for such deduction. The such definition and such described to the other that: (i) it is control to the other that: (i) it is control to the other that: 5. Representation and Warranties:- Each warrants and covenants to the other that: (i) it is on the country validly existing and in good standing under the larks of the country and shall comply with all applicable Laws; (ii) it has the indigital and authority to enter into this Agreement and toopperform all, the obligations (including providing Facilities) under the Agreement and that this Agreement constitutes a legal, valid and anding obligation; and (iii) its execution, delivery and performance of this Agreement does not and will not conflict with, or constitute a great of default under, its charter of organization, or any contract of other timent to which it is a party. Further, LISP warrants thakall lite facilies provided as per Schedule 2 are in working conditions throughout the provided as per Schedule 2 are in working conditions throughout the

TCS Proprieta ed Confidential ahu Mar

**Frincipal** Rajarshi Shahu Mahavidyalaya LATUR-418 512

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charges, taxes etc with respect to Facilities provided to TCS and shall be liable to pay any such applicable fees, charges, taxes etc during the term of this Agreement. LISP shall Indemnify, defend and hold harmless TCS and the Customer from and against any and all liabilities, damages, claims, fines, penalties, and expenses of whatever nature arising or resulting from breach of the aforesaid warranties or from the violation of any laws, rules, regulations or statutory requirements.

- 6. Limitation of Liability:-TCS shall not be liable to the LISP for any special, indirect, incidental, consequential (including loss of revenue and/or profit), exemplary or punitive damages, whether in contract, tort or other theories of law, even if TCS has been advised of the possibility of such damages. The total cumulative liability of TCS under this Agreement shall not exceed in aggregate the amount paid by TCS to the LISP under this Agreement.
- 7. Confidential Information: Each Party receiving the Confidential Information (the 'Receiving Party') acknowledges and agrees to maintain the confidentiality of Confidential Information provided by the other Party (the "Disclosing Party") hereunder. The Receiving Party shall not disclose or disseminate the Disclosing Party's Confidential Information to any person other than those employees, agents, contractors, subcontractors and licensees of the Receiving Party, or its affiliates, who have a need to know it in order to assist the Receiving Party in performing its obligations, or to permit the Receiving Party to exercise its rights under this Agreement. The provisions of this Clause with respect to Confidential Information shall not apply to the extent, that such Correlectial Information is: (a) already known to the Receiving Party free of any restriction at the time it is obtained from the Disclosing Farty. (b) subsequently learned from an independent third party free of any restriction and without breach of this provision; (c) is or becomes publicly available through no wrongful act of the Receiving Party or any third party; (d) is independently developed by the Receiving Party without reference to or use of any Confidential Information of the Disclosing Party; or (e) is required to be disclosed pursuant to an applicable law, rule, regulation, government requirement or court order, or the rules of any stock exchange. Upon the Disclosing Party's written request at any time, or following the completion or termination of this Agreement, the Receiving Party shall promptly return to the Disclosing Party, or destroy, all Confidential Information of the Disclosing Party provided under or in connection with this Agreement, including all copies, portions and summaries thereof.
- 8. Intellectual Property Rights:- LtSP agrees that TCS Application System, deliverables and work products created or developed by TCS or its employees, representatives etc. using TCS Application System and/or Facilities under this Agreement, together with any associated copyright and other intellectual property rights, shall be the sole and exclusive property of TCS. TCS is allowed to use the name and address of the LISP which may be necessary to render the Services to its Customers.

- 9. Termination: (10.1) Termination for convenience by TCS, TCS is entitled to terminate this Agreement by giving fifteen (15) days prior written notice to the LISP. It is acknowledged and agreed between the Parties that USP does not have right to terminate this Agreement for convenience. In the event if LISP terminates this agreement for convenience, the same shall be construed as material breach of this Agreement and TCS shall have the right to claim appropriate damages under the Law and this contract.
- (10.2) Termination for Material Breach. Either Party may terminate this Agreement immediately by a written notice to the other Party in the event of a material breach which is not cured within thirty days of the receipt of the said notice period. Failure of LISP to abide by the Service Levels and denial of access by LISP to TCS on the Facilities shall be termed as material breach and the Agreement shall immediately be terminated by TCS.
- (10,3) Effect of termination, Either party shall return to other party any of other party's confidential and proprietary information and material in its possession. LISP agrees that in the event of expiry or termination of this Agreement for any reason, any accepted and unexecuted Work Order shall be executed by the LISP and all the obligations under such Work Order shall be performed by the LISP.
- 10. Miscellaneous:- (11.1) <u>Independent Contractors and Assignment</u>. LISP shall not assign or transfer this Agreement or any obligations hereunder to any third party, without the prior written consent of TCS.
- (11.2) <u>Crainge Request</u>: Any changes to this Agreement shall be in the form of change order ("Change Request") as attached in Schedule 4 and shall be signed by both Parties.
- (11.3) Governing Law, Dispute Resolution and Jurisdiction, This Agreement shall be governed by and interpreted in accordance with the laws of India. All disputes arising between the Parties, out of this Agreement shall be referred for arbitration to a sole Arbitrator to be mutually agreed upon and proceedings shall be governed by the Arbitration and Conciliation Act 1996. The venue and seat of arbitration shall be Mumbai. Subject to arbitration, the courts in Mumbai shall have exclusive jurisdiction.
- (11.4) <u>Entire Agreement</u>. This Agreement sets forth the entire understanding of the Parties and supersedes all prior agreements and understandings between the Parties, with respect to the subject matter hereof)
- (11.5) Notice:- Any notice in connection with this Agreement shall be in writing in English and delivered by hand, facsimite, email (as specified in the Work Order) registered post or courier of international repute to the address mentioned in the introduction clause or any other address as may be informed to each other in writing by the Parties.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duty authorized representatives

Rajashri Shahu Mahavidyalay

Name: MR, P.N. Sagar

Principal

Tille: PRINCIPA ajarshi Shahu Mahavidyalaya,

LATUR-413 512

TATA Consultancy Services Ltd.

Name; Mr. Venguswamy Ramaswamy

Title: Globa! Head - TCS ION

### SCHEDULER

### TERMSOFAGREEMENT

EISPANAME (INVOICEMPLE TOTA) SANSTHA-	Registered on the address	Details:oncommottperson
DEV.SEC(GENERAL)SHIV CHTRAPATI SHIKSHAN SANSTH,LATUR	Chandra Nagar, Near Bus Stand, Latur, Maharashtra	Kiran Pradhan H.O.D.(COMPUTER CSE DEPT.) kmpradhan12@gmail.com
		9403008137

NA NA	NA ,	Details of icontact person NA NA NA NA	LATUR
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Contractivomi	Effective Date	
3 years from Effective Date	23-Jul-2015	

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Principal
Rajarshi-Shahu Mahavidyalaya
LATUR-413 512

3

Version 01

#### SCHEDULE 2

- Facilities: Facilities shall be inclusive but not limited to the following listed:
  - General Facilities
    - Furnished IT lab/s with furniture.
    - Air-conditioned server & UPS room Ĭi.
    - First Aid ŧīτ.
    - Fire Extinguishers iv.
    - ٧. Drinking water
    - vi. Cafeteria
    - Viĩ. Rest Rooms and Toilets
    - Housekeeping staff (including but not limited to Sweepers, Peons, Security Guards, Electricians, Lab Technicians, etc.)
  - b. Diesel Generator Facilities
    - I. Dedicated Diesel Generator (DG) supply to the Facilities of a standard make which is supported by valid AMC and service certificate at all times
  - c. Assessment Support:
    - As per TCS requirement, LISP will arrange for required assessment support by designating personnel in the role of Administrator, Invigilators, Lab technicians, Security Guards, etc. as derived and determined by TCS. TCS and/or its Authorized Personnel shall validate and pay for such invigilation \supervision service as per rates specified in point 3 (c) of Schedule 2. The LISP shall share the details of such personnel providing the invigilation per sion service with TCS and/or its Authorized Personnel as and the required
  - LISP will provide furnished IT lab with furniture, air-conditioned server room & UPS room, dedicated DG supply.
- LISP Hardware:

r C

Based on requirements of TCS, as per Work Order (as per 5 (a) below), including but not limited to the following as applicable:

- a. Computer Nodes (Per Node Contracted and Used Per Session)
- LAN Facility Ь.
- Surveillance Camera facility to record a session based on TCS requirement-
- d. Recording media (CD/ DVD)
- e. Webcam for registration based on TCS requirement
- f, Internet Connectivity (with at least broadband connectivity)
- Laser / Ink Jet Printer (Per Unit ) g.
- h, Printer with printing paper
- i. UPS
- j. Generator back Up
- - a. TCS shall pay Fees only for LISP Hardware for nodes as specified in the Work Order

    b. The rate per node shall be determined basis "Category" as specified in Work Order. Various Categories are listed below:

Category	Number of Shifts	Volunteer and Miscellaneous Cost	Rate per Node- LISP Hardware
C1	One Shift	Excluded	40
CB1	One Shift	Included	60
CB2	Two Shift	Included	120
СВЗ	Three Shift	Included	150
CB4	Four Shift	Included	165

c. During Usage Period for personnel engaged and if the cost of the same is not included as per labove defined irates then USP shall be enlitted to charge TCS for actual number of personnel engaged at the following agreed rates:

> Principal Rajarshi Shahu Mahavitiyalaya, LATUR-413 512

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Version 01

135 135	Principal Centrico	SingleSite Tree
1	Test Centre Administrator	Rs.750 per shift
2	IT Managers	Rs.750 per shift
3	IT Assistants	Rs.400 per shift
4	Invigilators	Rs.500 per shift
5	Support	Rs.300 per shift

d. Other Reimbursements: Basis of actual utilization LISP is entitled to charge TCS for reimbursements of expenses on actual spend as defined below: :

<b>東</b> 梁	Description of the second	THE PROPERTY OF THE PARTY OF TH
1	Survellance Camera facility to record a session	Rs.10 per node per day
2	Print Per Sheet	Rs.1 per sheet

c. Diesel Generator Cost: Basis of actual utilization LISP will charge TCS for reimbursement of diesel expenses for the proportionate DG usage (i.e. period utilized, load shared, etc.) at rates specified below:

Sr. No.	Description	Rate
	•	
1	Diesel Cost	Rs. 600 per hour

### Miscellaneous:

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TCS will raise a Work order whenever TCS wants to use LISP hardware and LISP shall raise invoice after the Usage Period. LISP shall attach a copy of the Work Order and supporting documents along with the invoice. FCS shall verify the invoice and pay a validated i bice within thirty 10 days from the date of receipt of original hard  $\cos \varphi$  of the invoice on best effort basis.

### SCHEDULE-3 SERVICE LEVEL CREDITS

- LISP shall provide confirmation of center within 24 hours of receiving Work Order from TCS personnel
- LISP shall ensure that the details of personnel providing invigilation/supervision service are shared with TCS personnel 10 days prior to the period specified in Work Order
- LISP shall ensure that the invoices are dispatched immediately after completion of the project as stated in Work Order.

Rajarshi Shahu Mahavidyalaya, LATUR-413 512

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### SCHEDULE 4

### **CHANGE REQUEST**

		•	Change Request
Date	Initiated: , Initia	aled by	
The f	following changes to the schedules to the Facilities	Agreement are hereby approved by both the	e parties.
Desc	apbion of Change:	and the same of th	
Follo	wing are the changes/additions agreed to:		
a)	Schedule 1		•
b <sub>I</sub>	Schedule 2		
c,	Schedule 4		
Appro	ved		•
Tata (	Consultancy Services Limited		
Autho	rized Signatory	Date	
LISP			
Author	ized Signatory	Date	



### उत्तर महाराष्ट्र विद्यापीठ, जळगाव - ४२५००१ NORTH MAHARASHTRA UNIVERSITY, JALGAON - 425001

Date: 04/12/2016

To.

The Principal,

Rajashree Shahu Mahavidyalay,

Latur,

Subject: Establishment of Linkage with your institute for sharing of Research Facilities.

Dear Sir,

All owed: was

Ms. Samina K. Tadavi is pursuing her Ph. D. degree under my supervision at School of Chemical Sciences, North Maharashtra University, Jalgaon. She has undertaken her research work on Metal complexes of SALEN type ligands. We are interested in studying Electrochemistry of the compounds. I had contacted Dr. A. A. Yadav in this regard.

We will be happy if you can grant permission to work in the Research Center of Physics of your institute and to use Potentiostat under supervision of Dr. A.A. Yadav.

Sir, we request you to do the needful in this regards.

Thanking you.

Yours Faithfully,

Prof. (Mrs.) R. S. Bendre

Head,

Pesticides & Agrochemicals,

North Maharaashtra University,

Jalgaon.

Ref: RSML/BT/PG-Proj./2015-16/

Date: 25/08/2015

, · C

Τo, Dr. M. V. Shirgurkar, Senior Scientist, Plant Tissue Culture, National Chemical Laboratory, Pune.

Subjects: Dissertation/Internship Request.

Dear Madam,

Miss. Pranita Shankarrao Soppa the student of Rajarshi Shahu College, Latur (M.Sc. Biotechnology II) desires to undertake internship at NCL under the guidance of Dr. M. V. Shirgurkar, Senior Scientist, Plant Tissue Culture, NCL, Pune.

She is studying in our college and bears good moral character and conduct. This is to certify that the dissertation is part of her curriculum and will be evaluated by examiners and shall carry the name of the supervising NCL Scientist as Supervisor / Guide on the cover page of the submitted document. It is our responsibility to protect the confidentiality of the data presented in the dissertation and shall not be published without the written consent of supervising NCL Scientist. The student has been adequately informed to strictly follow the discipline of your institution both in laboratory and also on residential campus. If allowed, candidate can work for Six months and can join on 05<sup>th</sup> Sept. 2015.

Thanks and best regards,

Sincerely yours
(Dr. V.S. Shembekar)

Ref: RSML/BT/PG-Proj./2015-16/

Date: 17/10/2015

Τo, The Director, National Chemical Laboratory, Pune.

Subjects: Dissertation/Internship Request.

Dear Sir,

Miss. Dixit Sneha Prabhakar the student of Rajarshi Shahu College, Latur (M.Sc. Biotechnology II) desires to undertake internship at NCL under the guidance of Dr. C. K. John, Senior Scientist, Plant Tissue Culture, NCL, Pune.

She is studying in our college and bears good moral character and conduct. This is to certify that the dissertation is part of her curriculum and will be evaluated by examiners and shall carry the name of the supervising NCL Scientist as Supervisor / Guide on the cover page of the submitted document. It is our responsibility to protect the confidentiality of the data presented in the dissertation and shall not be published without the written consent of supervising NCL Scientist. The student has been adequately informed to strictly follow the discipline of your institution both in laboratory and also on residential campus. If allowed, candidate can work for Six months and can join on 19 Oct. 2015.

Thanks and best regards,

Sinceraly Yours
(Dr. V.S. Shembekar)

### Rajarshi Shahu Mahavidyalaya, Latur

### (Autonomous)

### Dept. of Commerce

### "Entrepreneurship Awareness Camp"

### **Inaugural Function**

22 Dec. 2015 1.00 p.m.

V.L.C. Hall

Schedule of Program

Sr. No.	Time	Particulars	
1	1.00- 1.05 p.m.	Introduction of Programm - Prof. P.R. Rodiya	
2	1.05 - 1.10 p.m.	Lightning of Lamp	
		President of the program, chief guests and others	
		Felicitation of guests	
		1) Dr. Gopalraoji Patil Saheb	
-		(President S.C.S.S., Latur and Ex M.P.)	
		by Shri. Narayanrao Bhosale Saheb (Project officer, MCED,	
		by Dr. P.N. Sagar (Vice-Principal)	
		2) Shri. A. S. Bale Saheb	
		(G.M., DIC, Latur)	
		by Dr. P.N. Sagar (Vice-Principal)	
3	1.10 - 1.15 p.m.	3) Shri. Narayanrao Bhosale Saheb	
		(Project officer, MCED, Latur)	
ļ		by Dr. A.J. Raju	
		4) Dr. S.D. Salunke (Principal)	
		by Dr. P.G. Kawale	
		5) Shri. Pavan Survase (MCED, Latur)	
		by Dr. S.J. Kulkarni	
		6) Dr. P.N. Sagar (Vice-Principal)	
		by Prof. P.R. Rodiya	
4	1.15 - 1.25 p.m.	Introductory Speech - Dr. P.N. Sagar (Vice-Principal)	
5	1.25 - 1.35 p.m.	Principal's Speech - Dr. S.D. Salunke	
6	1.35 - 1.45 p.m.	Speech of Chief Guest - Shri. Narayanrao Bhosale (Project Officer, MCED, Latur)	
7	1.45 - 2.10 p.m.	Presidential address - Dr. Gopalraoji Patil Saheb	
8	2.10 - 2.15 p.m.	Vote of Thanks - Shri. Pavan Survase (MCED, Latur)	

Principal Vice Principal Rajarshi Shahu Mahavidyalaya LATUR-413 512

### राजर्षी शाहू महाविद्यालय, लातूर (स्वायत्त) महाराष्ट्र उद्योजकता विकास केंद्र, लातूर यांच्या संयुक्त विद्यमाने आयोजित उद्योजकता परीचय कार्यक्रम, लातूर

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				अधिकारी,एमसीईडी, लातूर
		१२.०० ते १.००	मध्य	ांतर
3	२२/१२/२०१५	१.०० ते २.००	<b>उद्</b> घाटन	
		२.०० ते ३.३०	अंतः प्रेरणा व संभाषण कौशल्य	श्री शाम सुंदर
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		३.३० ते ५.००	खादी ग्रामोद्योगच्या योजना	सौ. रणदीचे मॅडम
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		२.३० ते ४.००	जाहीसतीचे तंत्र	श्री जोगदंड

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कृषी पुरक व्यवसायाच्या संधी

प्रकल्प अहवाल

उद्योगाची कार्यपध्दती

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प्रमाणपत्र वाटप

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४.०० ते ५.००

२४/१२/२०१५

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प्राची Principal Rajarshi Shahu Mahavidyaleys. LATUR-413 512

अधिकारी, एमसीईडी, नांदेड

श्री बळे साहेब

श्री बोरगावकर

श्री गुडसूरकर

मध्यांतर

महाराष्ट्रातील सुक्ष्म, लघु, विशाल श्री मुंढे साहेब, विभागीय

a) TCS has certain shared software applications ("TCS Application System") which will be accessed/used by its customers ("Services"); b) TCS needs certain infrastructure and facilities for delivering the Services to its Customer(s) effectively and LISP agreed to provide such infrastructure and Facilities ("Facilities");

### NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

"Authorized Personnel" means only those individuals (working for and on behalf of TCS), who have a bona fide need to have access to Facilities in connection with the use of Services by Customer under this Agreement.

"Confidential Information" shall mean and include all business strategies, plans and procedures, proprietary information, software program, documentation, tools, processes, methodologies, data and trade secrets, information relating to customers, employees, or an business partners, and any other confidential or pro istary Amaterials of the Disclosing Party, its affiliates, . lients information or suppliers affmay be received or obtained by the Receiving Party as a result runis Agreement.

"Customer" shall mean the customer or customers of TCS to whom TCS is required to render Services from or using the Facilities.

"Facilities" shall mean the facilities as set out in Clause 1 on Schedule 2

"LISP" shall mean Local Infrastructure Service Provider

"Location" shall mean the locations or places of the LISP as specified in Schedule 1 where the Facilities shall be made available

"LISP Hardware" shall mean the hardware listed in Clause 2 in Schedule 2 and made available by the LISP to TCS for use during the Usage Period communicated by TCS.

"Term" shall mean the term as set out in the Schedule 1.

"Usage Period" - For LISP Hardware, it is the period when TCS shall utilize the Facilities for its business requirement which shall be notified under the relevant Work Order by TCS to the LISP . In case of a change in the Usage Period, such revised Usage Period shall be notified by TCS from time to time through a written notice to the

Scope of Service:-TCS requires an end to end infrastructural support to use the Facilities as set out in Clause 1 of Schedule 2 during the Usage Period for the Term of this Agreement. This Agreement is to ensure outsourcing of the work for conduct of the exam however the consideration for the same is being determined on usage basis of the facilities used as per Clause 3 in Schedule 2. From time to time TCS shall notify the LISP of its requirement to use the Facilities prior to the commencement of the Usage Period. This will be done by TCS by issuing specific Work Orders . Facilities shall be made available for exclusive use of TCS during the Usage Period as communicated by TCS, TCS has the right to postpone the Usage Period which shall be notified to the LISP as stated in this Agreement. LISP understands and agrees that time is of the essence of this Agreement and in the event of non-availability of the Facilities during Usage Period; TCS and its Customers would incur irreparable loss and damage both financial and reputational, LISP acknowledges that LISP shall make good such loss suffered by TCS and its Customers.

2. Term and Renewal:-This Agreement is effective during the Term as set out in Schedule 1 unless terminated earlier in accordance with the provisions of this Agreement.

3. Obligations of the LISP: - LISP shall make available the Facilities in working condition to TCS for the Usage Period throughout the Term. LISP shall allow free access to the Locations e Facilities to TCS and its Customers and sha! ..ssist and coe with TCS to enable TCS to render Services to its Customers. LISE shall also ensure that Location Is free of disturbance while TCS is using the same. In the event, the LISP has agreed to provide personnel as part of Facilities; the LISP shall ensure that such personnel have necessary expertise as required by TCS, LISP shall ensure that the power supply and its back up in form of diesel generator is available and is in working condition along with availability of fuel, back up electrical cables, electrician, as stated in Schedule 2 of this Agreement, LISP shall ensure that all nodes are networked and network connectivity is available at all tides a mentioned in Schedule 3, LISP shall, at all times, comply with a applicable Facilities and/or Location related statutory laws rules regulations or policies including confidentiality and other obligations. undertaking any maintenance activity with respect to Facilities provided with all applicable laws, regulations or polices and procure of applicable laws, regulations or polices and any such approvals, permission, consent throughout the term of this undertaking any maintenance activity with respect to Facilities which may jeopardize the timelines as stated in the Work Order is seen by TCS to the LISP. LISP shall also on regular intervals and/or which required by TCS or by applicable statutory authorities provided provided any such approvals, permission, consents LISP shall maintain the Facilities for exclusive use by TCS during the Usage Period.

4. Fees: - TCS shall pay Fees to LISP as per C. 2. after deduction of applicable tax at retrificate in prescribed form ander this Agreement.

2.anter deduction of applicable tax at a certificate in prescribed format for such deduction. All Fees payable under this Agreement shall be exclusive of applicable and state of applicable and warranties:

5. Representation and Warranties:- Each

5. Representation and Warranties: Each warrants and covenants to the other that: (i) it is with a covenant walking and in good standing under the larks of the country and shall comply with all applicable Laws; (ii) it has the for ight and authority to enter into this Agreement and topperform at the obligations (including providing Facilities) under the Agrament and that this Agreement constitutes a tegal, valid and griding bigglion; and (iii) its execution, delivery and performance of this Agreement does not and will not conflict with, or constitute a great of dejault under, its charter of organization, or any contract of other instrument to which it is a party. Further, LISP warrants that all the actilies provided as per Schedule 2 are in working conditions throughout the

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charges, taxes etc with respect to Facilities provided to TCS and shall be liable to pay any such applicable fees, charges, taxes etc during the term of this Agreement. LISP shall indemnify, defend and hold harmless TCS and the Customer from and against any and all liabilities, damages, daims, fines, penalties, and expenses of whatever nature arising or resulting from breach of the aforesaid warranties or from the violation of any laws, rules, regulations or statutory requirements.

- Limitation of Liability:-TCS shall not be liable to the LISP for any special, indirect, incidental, consequential (including loss of revenue and/or profit), exemplary or punitive damages, whether in contract, tort or other theories of law, even if TCS has been advised of the possibility of such damages. The total cumulative liability of TCS under this Agreement shall not exceed in aggregate the amount paid by TCS to the LISP under this Agreement.
- Confidential Information: Each Party receiving the Confidential Information (the "Receiving Party") acknowledges and agrees to maintain the confidentiality of Confidential Information provided by the other Party (the "Disclosing Party") hereunder. The Receiving Party shall not disclose or disseminate the Disclosing Party's Confidential Information to any person other than those employees, agents. contractors, subcontractors and licensees of the Receiving Party, or its affiliates, who have a need to know it in order to assist the Receiving Party in performing its obligations, or to permit the Receiving Party to exercise its rights under this Agreement. The provisions of this Clause with respect to Confidential Information shall not apply to the extent, that such Confidential Inform on is: (a) already known to the Receiving Party free of any res ction at the time it is obtained from the Disclosing Party, (b) subsequently learned from an independent third party free of any restriction and without breach of this provision; (c) is or becomes publicly available through no wrongful act of the Receiving Party or any third party, (d) is independently developed by the Receiving Party without reference to or use of any Confidential Information of the Disclosing Party, or (e) is required to be disclosed pursuant to an applicable law, rule, regulation, government requirement or court order, or the rules of any stock exchange. Upon the Disclosing Party's written request at any time, or following the completion or termination of this Agreement, the Receiving Party shall promptly return to the Disclosing Party, or destroy, all Confidential Information of the Disclosing Party provided under or in connection with this Agreement, including all copies, portions and summaries thereof.
- 8. Intellectual Property Rights: LISP agrees that TCS Application System, deliverables and work products created or developed by TCS or its employees, representatives etc. using TCS Application System and/or Facilities under this Agreement, together with any associated copyright and other intellectual property rights, shall be the sole and exclusive property of TCS. TCS is allowed to use the name and address of the LISP which may be necessary to render the Services to its Customers.

- 9. Termination :- (10.1) Termination for convenience by TCS. TCS is entitled to terminate this Agreement by giving fifteen (15) days prior written notice to the LISP. It is acknowledged and agreed between the Parties that LISP does not have right to terminate this Agreement for convenience. In the event if LISP terminates this agreement for convenience, the same shall be construed as material breach of this Agreement and TCS shall have the right to claim appropriate damages under the Law and this contract.
- (10.2) Termination for Material Breach. Either Party may terminate this Agreement immediately by a written notice to the other Party in the event of a material breach which is not cured within thirty days of the receipt of the said notice period. Failure of LISP to abide by the Service Levels and denial of access by LISP to TCS on the Facilities shall be termed as material breach and the Agreement shall immediately be terminated by TCS.
- (10,3) Effect of termination, Either party shall return to other party any of other party's confidential and proprietary information and material in its possession. LISP agrees that in the event of explry or termination of this Agreement for any reason, any accepted and unexecuted Work Order shall be executed by the LISP and all the obligations under such Work Order shall be performed by the LISP.
- 10. Miscellaneous:- (11.1) Independent Contractors Assignment . LISP shall not assign or transfer this Agreement or any obligations hereunder to any third party, without the prior written consent of TCS.
- (11.2) Change Request: Any changes to this Agreement shall be in the form of change order ("Change Request") as attached in Schedule 4 and shall be signed by both Parties.
- (11.3) Governing Law, Dispute Resolution and Jurisdiction, This Agreement shall be governed by and interpreted in accordance with the laws of India, All disputes arising between the Parties, out of this Agreement shall be referred for arbitration to a sole Arbitrator to be mutually agreed upon and proceedings shall be governed by the Arbitration and Conciliation Act 1996. The venue and seat of arbitration shall be Mumbai. Subject to arbitration, the courts in Mumbai shall have exclusive jurisdiction.
- (11.4) Entire Agreement. This Agreement sets forth the entire understanding of the Parties and supersedes all prior agreements and understandings between the Parties, with respect to the subject matter hereoft
- (11.5) Notice:- Any notice in connection with this Agreement shall be in writing in English and delivered by hand, facsimile, email (as specified in the Work Order) registered post or courier of international repute to the address mentioned in the introduction clause or any other address as may be informed to each other in writing by the Parties.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives

Rajashri Shahu Mahavidyalay

Name: MR, P.N. Sagar

**Principal** 

Tille: PRINCIPA ajarshi Shahu Mahavidyalaya,

LATUR-413 512

TATA Consultancy Services Ltd.

Name: Mr. Venguswamy Ramaswamy

Title: Global Head - TCS iON

### SCHEDULE 4

### **CHANGE REQUEST**

			Change Request No.:
Date	e Initiated:	/ Initiated by	
Des	following changes to the schedules  cription of Change:  owing are the changes/additions agre	to the Facilities Agreement are hereby a	pproved by both the parties,
al	Schedule 1		
b,	Schedule 2		
c)	Schedule 4		
Appr	oved		
Tala	Consultancy Services Limited		
Autho	orized Signatory	- Date	
USP			
Autho	rized Signatory	Dale	

2016-17

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### उत्तर महाराष्ट्र विद्यापीठ, जळगाव - ४२५००९ NORTH MAHARASHTRA UNIVERSITY, JALGAON - 425001

Date: 04/12/2016

To.

The Principal,

Rajashree Shahu Mahavidyalay,

Latur.

Subject: Establishment of Linkage with your institute for sharing of Research Facilities.

Dear Sir.

All owed ! Today

Ms. Samina K. Tadavi is pursuing her Ph. D. degree under my supervision at School of Chemical Sciences, North Maharashtra University, Jalgaon. She has undertaken her research work on Metal complexes of SALEN type ligands. We are interested in studying Electrochemistry of the compounds. I had contacted Dr. A. A. Yadav in this regard.

We will be happy if you can grant permission to work in the Research Center of Physics of your institute and to use Potentiostat under supervision of Dr. A.A. Yadav.

Sir, we request you to do the needful in this regards.

Thanking you.

Shahu Mahavidyaleya.

Yours Faithfully,

Prof. (Mrs.) R. S. Bendre

Head,

Pesticides & Agrochemicals,

North Maharaashtra University,

Jalgaon.

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### NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING

A JOINT VINTURE BY INDIAN INSTITUTES OF TECHNOLOGY & INDIAN INSTITUTE OF SCENCE



#### Coordinators

Prof. Andrew Thangaral Dept. of Electrical Engg, IIT Madras

Prof. Prathap Harldoss Dept. of Metallurgy and Materials Engg, IJT Madras

January 04, 2017

Τo The Principal RAJARSHI SHAHU MAHAVIDYALAYA OPP. CENTRAL BUS STAND, CHANDRA NAGAR, LATUR MAHARASHTRA-413512

Dear Sir/Madam,

Sub: Establishing NPTEL Local Chapter in your college

Greetings from the NPTEL office, IIT Madras

This is to acknowledge the receipt of your letter accepting to host NPTEL Local Chapter in your institution.

The Single Point of Contact (SPOC) nominated from your college is

Name of SPOC: DR. RENUKA R. LONDHE Designation: ASSISTANT PROFESSOR Department: COMPUTER SCIENCE

Contact No(s): 09545226333

E-mail id: renu\_sanskruti29@rediffmail.com

We wish to inform you that all future correspondence related to NPTEL contents and online courses will be made to the afore-mentioned SPOC. He/she will be routinely updated with all the latest NPTEL initiatives which then may be circulated among the students.

We are also happy to share that a dedicated NPTEL Local Chapter web page is being created and your institution will have a separate page on it (http://nptel.ac.in/LocalChapter).

Thanking you.

Sincerely

Andrew Thangaraj

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Adv. Narayanrao Patil Secretary

DESTE Salento Principal

Date 02,01.2017

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Nibied (Establishing an NPT 61/Local Chapter injour College

Discussion

verane glack certiform your that we are interested in establishing an NPTE clocal Chapte one the request of establishing the local chapters approved we will send the A Complete Content - 2/18 Content n Krandka Rickondheas the angle pontroj contact (SPOC) whose details are as follows

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Warm regard

PHEBIBS PM Rainishi Shahu Mahavidyalaya BATUR-413.512

### RAJARSHI SHAHU MAHAVIDYALAYA

OPP. CENTRAL BUS STAND, CHANDRA NAGAR LATUR

Url: http://www.shahucollegelatur.org.in/ (http://www.shahucollegelatur.org.in/)

Coordinated By: IIT MADRAS



SPOC Name - DR. RENUKA R. LONDHE

Designation - ASSISTANT PROFESSOR, COMPUTER SCIENCE

Partnering since - Jan-2017

NPTEL is very happy to be associated with RAJARSHI SHAHU MAHAVIDYALAYA institute and its students. We are thankful to DR. RENUKA R. LONDHE for being a pillar of support in NPTEL initiatives.

### January - June 2017

CONGRATS! Your college is hereby recognized as an ACTIVE Local Chapter.

Statistics for Jan-June 2017 (Icstatistics.php?csrun=12,13&collegeid=860)