

Department of Physics

Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year 2021-2022



Spinks Impex

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (this "Memorandum of Understanding" or this "MoU") is made and entered into w.e.f. 03/01/2022 by and between:

SPINKS IMPEX; the registered office situated at 88, Pace City-1, Gurgaon, Haryana, India-122002 ("The Company")

and

Department of Physics, Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya ("The College/Institute") situated at Near Bus Stand, Warud, Dist. Amravati (MS)-444906.

This Memorandum of Understanding sets forth the understandings of the parties related to providing exposure to college students to LASER industry and providing optics research expertise to the company. This MoU shall remain effective for **FIVE YEARS** from the date of signatures of both parties and shall expire upon completion of the task/project/assignments assigned by the Company to the College/Institute, unless it is extended by written modification or a written agreement pertaining to the subject matter of this MoU.

1. Whereas, The Company is in the business of laser and Pad printing, welding process, laser marking, SPM automation etc. which it desires to provide training workshops (5 to 10 days) to the aspiring students of B.Sc. level (not more than 10 students) seeking working experience in the field of laser manufacturing, laser welding and laser printing so as to inspire them to pursue career in the field of laser.
2. Whereas, Department of Physics of Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud has distinguished expertise in the field of optics and nonlinear optics.



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Correspondence Office: Khasra No.172-174,Village-Katha (baddi) Distt.Solan,Himachal Pradesh,India 173205

Corporate Office : Plot No - 135, Pace City - 1, Sec - 37, Gurgaon , Haryana , India 122001

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Spinks World desires to provide necessary inputs in the field of research and development of new automation systems at the Company.



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3. **PURPOSE:** The purpose of this MoU is to set forth their understandings of the parties in relation to the terms and conditions to be agreed between the Company and the College/Institute in respect of the aforesaid assignment.
4. **UNDERSTANDING:** The parties set forth their understandings under this MoU with respect to the aforesaid assignment as follows:

The Company will ensure that a sufficient quantity of its resources/raw materials shall be provided to the College/Institute Students participating in Training Workshops (duration: 5 to 10 days) at the premises of the Company at its own cost.

The Company will provide the formula, scientific & technical support, knowhow & expected outcome of laser essentials to the students of College/Institute.

The company will award the certificates to all the students participating in the training workshop and also to the College/Institute.

The expenditure towards lodging/boarding/local expenses shall be borne by the participating students/College/Institute.

Research expertise in optics available with Dr. Y. S. Tamgadge, Assistant Professor & Head, Department of Physics of Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science

Mahavidyalaya, Warud shall be provided to the Company for new product design and development, its solution and inputs towards customer satisfaction.



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IN WITNESS WHEREOF, by their signatures below, the parties have caused this Memorandum of Understanding to be executed and effective as of the Effective Date.

For and On behalf of SPINKS IMPEX ("The Company")

For SPINKS IMPEX
Kulbhushan
 (Mr. Kulbhushan Meghal,
 Auth. Signatory
 General Manager – Laser Division

Date: 03/01/2022

For and On behalf of Department of Physics of Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud ("The College/Institute")

J. D. Verma
 (Dr. J. D. Verma)
 PRINCIPAL,
 Mahatma Fule Arts, Com & Sitaramji
 Chaudhari Science Mahavidyalaya,
 Warud, Dist. Amravati



Date: 03/01/2022



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J. D. Verma
 PRINCIPAL,
 Mahatma Fule Arts, Com & Sitaramji
 Chaudhari Science Mahavidyalaya,
 Warud, Dist Amravati





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Phone: +919552508836/+917774008425

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (this "Memorandum of Understanding" or this "MoU") is made and entered into w.e.f. 30/03/2022 by and between:

BITS CONTROL AND SOLUTIONS; the registered office situated at Plot No: J- 237/2, MIDC, Bhosari, Pune, Maharashtra - 411026 ("The Company") and

Department of Physics, Mahatma Phule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya ("The College/Institute") situated at Near Bus Stand, Warud, Dist. Amravati (MS)-444906.

This Memorandum of Understanding sets forth the understandings of the parties related to providing skill based industrial training to the Physics students of Institute. This MoU shall remain effective for **FIVE YEARS** from the date of signatures of both parties and shall expire upon completion of the task/project/assignments assigned by the Company to the College/Institute, unless it is extended by written modification or a written agreement pertaining to the subject matter of this MoU.

1. Whereas, The Company is in the business of Project planning, Development, Manufacturing and Services which it desires to provide industrial training (2 weeks) to the aspiring students of B.Sc. level (not more than 10 students) seeking working experience in this field.
2. **PURPOSE:** The purpose of this MoU is to set forth their understandings of the parties in relation to the terms and conditions to be agreed between the Company and the College/Institute in respect of the aforesaid assignment.
3. **UNDERSTANDING:** The parties set forth their understandings under this MoU with respect to the aforesaid assignment as follows:



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Phone: +919552508836/+917774008425

The Company will ensure that a sufficient quantity of its resources/raw materials shall be provided to the College/Institute Students participating in industrial training (2 weeks) at the premises of the Company at its own cost.

The Company will provide the minimum training to work on the following instruments/machines:

Production machine equipments:

1. Turret milling machine
2. Milling machine
3. Lathe machine
4. Surface grinding machine

Quality instruments:

1. Digital height gauge
2. Digital vernier caliper
3. Bore gauge

Control and Electricals:

1. Programmable logic controller
2. Ladder programming
3. Contactor, Relays and switchgears

The company will award the certificates to all the students participating in the training workshop and also to the College/Institute.

The expenditure towards lodging/boarding/local expenses shall be borne by the participating students/College/Institute.

IN WITNESS WHEREOF, by their signatures below, the parties have caused this Memorandum of Understanding to be executed and effective as of the Effective Date.



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Phone: +919552508836/+917774008425

For and On behalf of BITS CONTROL AND SOLUTIONS ("The Company")

(Mr. Keshao Pawar, Company Owner)

Date: 30/03/2022

BITS CONTROL & SOLUTIONS
KURUSHNAI COLONY,
OPP. VIMAL GARDEN,
BITS RAHATANI, PUNE - 411 017
MOB: 9552508836 / 7774008425

For and On behalf of Department of Physics of Mahatma Phule Arts, Commerce & Sita Ramji Chaudhari
Science Mahavidyalaya, Warud ("The College/Institute")

(Dr. U. E. Chaudhari)

PRINCIPAL,
Mahatma Fule Arts, Com & Sitarajji
Chaudhari Science Mahavidyalaya,
Warud, Dist Amravati



Date: 30/03/2022

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PRINCIPAL,
Mahatma Fule Arts, Com & Sitarajji
Chaudhari Science Mahavidyalaya,
Warud, Dist Amravati



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Date: 20-02-2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, following students of **B.Sc. III (Physics)** of **Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist. Amravati (MS)** have successfully completed **Training Workshop** on **"Familiarization and Handling of Industrial LASER instruments"** from 14-02-2022 to 20-02-2022 at this company.

Sr. No.	Name of Students
1.	Miss. Farkade Janhavi Sanjay
2.	Miss. Gawande Sharwari Shankarrao
3.	Miss. Shete Anjali Anilpant
4.	Miss. Kadu Darshana Murlidhar

(Mr. Kulbhushan Meghal)

For **SPINKS IMPEX**

Kulbhushan
General Manager - Laser Division,

SPINKS IMPEX



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Date: 20-02-2022

CERTIFICATE

This is to certify that, **Miss. Farkade Janhavi Sanjay**, B.Sc. III (Physics) of Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist. Amravati (MS) has successfully completed **Training Workshop on "Familiarization and Handling of Industrial LASER instruments"** from 14-02-2022 to 20-02-2022 at this company.

During the period of workshop, she has been exposed to various lasers available at our company, laser welding process, laser marking, automation, laser manufacturing, etc. We wish her all the very best for her life and career.

(Mr. Kulbhushan Meghal)
For **SPINKS IMPEX**
General Manager- Laser Division,
Auth. Signatory
SPINKS IMPEX



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Sales Office: Plot No - 81,Pace City - 1, Sec - 37, Gurgaon , Haryana , India 122001



CERTIFICATE

This is to certify that, **Miss. Gawande Sharwari Shankarrao**, B.Sc. III (Physics) of Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist. Amravati (MS) has successfully completed **Training Workshop** on “**Familiarization and Handling of Industrial LASER instruments**” from 14-02-2022 to 20-02-2022 at this company.

During the period of workshop, she has been exposed to various lasers available at our company, laser welding process, laser marking, automation, laser manufacturing, etc. We wish her all the very best for her life and career.

(Mr. Kulbhushan Meghal)
Kulbhushan For **SPINKS IMPEX**
General Manager- Laser Division,
Auth. Signatory
SPINKS IMPEX



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Date: 20-02-2022

CERTIFICATE

This is to certify that, **Miss. Shete Anjali Anilpant**, B.Sc. III (Physics) of Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist. Anravati (MS) has successfully completed **Training Workshop on "Familiarization and Handling of Industrial LASER instruments"** from 14-02-2022 to 20-02-2022 at this company.

During the period of workshop, she has been exposed to various lasers available at our company, laser welding process, laser marking, automation, laser manufacturing, etc. We wish her all the very best for her life and career.

(Mr. Kulbhushan Meghal)

For SPINKS IMPEX

General Manager- Laser Division, Signatory

SPINKS IMPEX



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Date: 20-02-2022

CERTIFICATE

This is to certify that, **Miss. Kadu Darshana Murlidhar**, B.Sc. III (Physics) of Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud. Dist. Amravati (MS) has successfully completed **Training Workshop** on **“Familiarization and Handling of Industrial LASER instruments”** from 14-02-2022 to 20-02-2022 at this company.

During the period of workshop, she has been exposed to various lasers available at our company, laser welding process, laser marking, automation, laser manufacturing, etc. We wish her all the very best for her life and career.

For SPINKS IMPEX

(Mr. Kulbhushan Meghal)

 Auth. Signatory
General Manager- Laser Division,

SPINKS IMPEX



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Date:13-05-2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, following students of **B.Sc. III (Physics)** of **Mahatma Phule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist. Amravati (MS)** have successfully completed **Skill Based Industrial Training Workshop** on **“Instruments for Industrial Automation”** from 02-05-2022 to 13-05-2022 at this company.

Sr. No.	Name of Students
1.	Miss. Sayyad Alfiya Anjum Aziz
2.	Miss. Bhonde Vaishnavi G.
3.	Miss. Bandre Devyani R.
4.	Mr. Darokar Krunal C.
5.	Mr. Bijawe Bhushan G.

(Mr. Keshao Pawar)

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Phone: +919552508836/+91774008425

Date:13-05-2022

CERTIFICATE

This is to certify that, **Miss. Sayyad Alfiya Anjum Aziz**, B.Sc. III (Physics) of Mahatma Phule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist. Amravati (MS) has successfully completed **Skill Based Industrial Training Workshop** on **“Instruments for Industrial Automation”** from 02-05-2022 to 03-05-2022 at this company.

In this training, she has been exposed to various instruments available at our company which are used for industrial automation, services, etc.

(Mr. Keshao Pawar)

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Phone: +919552508836/+917774008425

Date: 13-05-2022

CERTIFICATE

This is to certify that, **Miss. Bhonde Vaishnavi G.**, B.Sc. III (Physics) of Mahatma Phule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist. Amravati (MS) has successfully completed **Skill Based Industrial Training Workshop** on **"Instruments for Industrial Automation"** from 02-05-2022 to 03-05-2022 at this company.

In this training, she has been exposed to various instruments available at our company which are used for industrial automation, services, etc.

(Mr. Keshao Pawar)

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Phone: +91952508836/+917774008425

Date: 13-05-2022

CERTIFICATE

This is to certify that, **Miss. Bandre Devyani R.**, B.Sc. III (Physics) of Mahatma Phule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist. Amravati (MS) has successfully completed **Skill Based Industrial Training Workshop** on “**Instruments for Industrial Automation**” from 02-05-2022 to 13-05-2022 at this company.

In this training, she has been exposed to various instruments available at our company which are used for industrial automation, services, etc.

(Mr. Keshac Pawar)

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Date: 13-05-2022

CERTIFICATE

This is to certify that, **Mr. Darokar Krunal C.**, B.Sc. III (Physics) of Mahatma Phule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist. Amravati (MS) has successfully completed **Skill Based Industrial Training** on “**Instruments for Industrial Automation**” from 02-05-2022 to 13-05-2022 at this company.

In this training, he has been exposed to various instruments available at our company which are used for industrial automation, services, etc.

(Mr. Keshao Pawar)

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Date: 13-05-2022

CERTIFICATE

This is to certify that, **Mr. Bijaw Bhushan G.**, B.Sc. III (Physics) of Mahatma Phule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist. Amravati (MS) has successfully completed **Skill Based Industrial Training Workshop** on “**Instruments for Industrial Automation**” from 02-05-2022 to 13-05-2022 at this company.

In this training, he has been exposed to various instruments available at our company which are used for industrial automation, services, etc.

(Mr. Keshao Pawar)

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