# Memorandum of Understanding (MOU)

Between

SVJC Trust's

Bhaktshreshtha Kamalakarpant Laxman
Walawalkar Hospital Diagnostic & Research Centre
(B.K.L Walawalkar Hospital)
At. Dervan, Tal.- Chiplun,
Dist. - Ratnagiri – 415606,

&

VPM's Maharshi Parshuram College of Engineering (MPCOE) At. Velneshwar, Tal. Guhagar, Dist. Ratnagiri, 415729.

> S.V.J.C.T.S.B.K.!...Walawalkar Hospital, Diagnostic a Ros. Lich Centre Shreekshgha Darvan Jal. Chiplun, Pish Ratnegiri



This Agreement made and entered into on this 04/02/17 day of Saturday between, SVJC Trust's Bhaktshreshtha Kamalakarpant Laxman Walawalkar Hospital, Diagnostic & Research Centre (B K L Walawalkar Hospital) AND VPM's Maharshi Parshuram College of Engineering (MPCOE)

### 1. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- a. To provide a formal basis for initiating interaction between B K L Walawalkar Hospital and MPCOE.
- b. To support and /or develop educational programs, curriculum, projects and/or activities related to conferences, seminars etc.

### 2. PROPOSED MODES OF COLLABORATION

- B K L Walawalkar Hospital and MPCOE propose to collaborate through,
  - a. Conducting expert lectures, demos, departmental visits on biomedical and analytical instrumentations and related areas by faculty members.
  - b. Organization of joint conferences, training programs and seminars in the benefit of students, staff of the college as well as the hospital.
  - c. Any other appropriate mode of interaction agreed upon between B

### K L Walawalkar Hospita and MPCOE.

Each of the above modes of interaction will be initiated by entering into a separate agreement between the two parties.

S.V.J.C.T.S.B.K.L.Walawalka. Hospital Diagnostic & Research Centre Shire. fra Dervan Tal. Chipiun, Dist. Ratnagiri



### 3. CONFIDENTIALITY

a. During and for a period of two years from the date of disclosure, each party agrees to consider as confidential all information disclosed by the other party in written or tangible form identified as confidential by the other party.

b. The obligations above shall not extend to any confidential information for which the receiving party can prove that this information:

- Is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving party.
- · is already known or become known to the receiving party
- is received from a third party having no obligations of confidentiality to the disclosing party,
- · is independently developed by the receiving party; or
- is required to be disclosed by law or court order.

#### 4. TERMS AND TERMINATION

This MOU, unless extended by mutual written agreement of the parties, shall expire 2 years after the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier by mutual written agreement of the parties at any time. Either party shall have the right to unilaterally terminate this MOU upon 60 days prior written notice to the other party.

## 5. RELATIONSHIP

Nothing in this MOU shall be construed to make party a partner, an agent or legal representative of the other for any purpose.

> S.V.J.C.T.S.B.K.L.Walawaika Hospital, Diagnostic & Research Centre Shreet Shatra Darvan Tal. Chiptun, Diet. Ratnagiri



# 6. ASSIGNMENT

It is understood by the Parties herein this MOU is based on the professional competence and expertise of each party and hence neither Party shall transfer or assign this Agreement, or rights or obligations arising hereunder, either wholly or in part, to any third party.

# 7. COSTS OF THE MOU

Each Party shall bear the respective costs of carrying out the obligations under this MOU.

### 8. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of

SVJC Trust's B.K.L. Walawalkar Hospital Diagnostic & Research Centre, Dervan, Ratnagiri

Name Dr. Suvarna Patil Title: Medical Director

Date:

On behalf of

VPM's Maharshi Parshuram College of Engineering, Velneshwar, Ratnagiri

Name Title: Chairman, VPM

Date

Witness:

S.V.J.C.T.S.B.K.L.Walawalkar Hospital, Diagnostic & Research Shreeksnetra Dervan Tal. Chiplun, Dist. Ratnagıri





Vidya Prasarak Mandal's Maharshi Parshuram College of Engineering, Velneshwar At: Velneshwar, Hedvi-Guhagar road, , Taluka: Guhagar, Dist: Ratnagiri (Maharashtra) 415 729

(AICTE & DTE approved and affiliated to University of Mumbai)

Tel No. 02359-243102/3/4 Fax No. 02359-243102 E-mail: mpcoe@vpmmpcoe.org

URL:www.vpmmpcoe.org

Date: - 22/09/2018

# **Report on Exploring Engineering Projects for Medical Applications**

On dated 30<sup>th</sup> August 2018 an interaction, discussion program was arranged between prominent doctors of B.K.L.Walawalkar Rural medical College, Dervan and VPMs MPCOE's BARC senior scientist council, faculties and students from 10 a.m. to 1p.m.This program was titled as "Exploring Engineering Projects for Medical Applications" under MOU signed between these two educational societies.

Program was started by speaker Dr. Prasanna Nakate (Associate professor, Department of Microbiology). He focused on technical needs and problems related to plasma sterilizer, cold chain equipment and also shared topics of ongoing research areas.

Session is continued by .Dr. Pravin Rathod (Assistant professor, anatomy department).He shared medical designing needs regarding adjustable multilevel stage slicer, portable suction machine, and nerve fiber optic model.

Last session is conveyed by Dr.Pravir Bodkha(Professor and head, department of forensic medicine and toxicology). He shared his views and needs related to vaccine storage devices, snake guard machine, farewell brain fingerprinting method.

This interaction was made successful by enthusiastic participation of honorable chairman Dr. Vijay Bedekar, BARC council members and faculty members and coordinated by Ms. Pradnya N. Gokhale (Assistant professor, Instrumentation engg dept, MPCOE)





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To,

The Principal,

MPCOE, Velneshwar

Respected Sir,

Following mentioned faculties will be visiting to Walawalkar hospital and medical college on 22/09/2018 from 9:15 a.m. to 5.15 p.m.

- 1. Mr. Avinash Pawar
- 2. Ms. Pradnya Gokhale
- 3. Mr. Balaguda Patil
- 4. Mr. Ashish Choudhari
- 5. Mr. Satish Ghorpade
- 6. Mr. Dattatray Kalel
- 7. Dr. Amit Mane
- 8. Mr. Sufiyan Mukadam
- 9. Mr. Sushil Sirsat
- 10. Mr. Shekhar Swant

11. Santosh Chaturbhuj

Kindly allow and consider their OD.

Yours sincerely,

Ms. Pradnya Gokhale

(Visit Coordinator)

heir OD.

Rouniscion franked.

21/09/2018



# Muharshi Parshuram College of Engineering, Velneshwar

Approved by AICTE, recognised by Govt. of Maharashtra & DTE

Affiliated to University of Mumbai.
 DTE Code: EN 34



Ref. No.: VPMMPCOE/ADMIN 12018/533

Date: 21/01/18

To,

Dr.Suvarna Patil,

Medical Director,

B.K.L. Walawalkar Hospital,

Dervan, Ratnagiri

Sub: Application for permission of hospital and medical college visit

Respected Madam,

On behalf of VPM'S "Maharshi Parshuram College of Engineering", (Velneshwar, affiliated to University of Mumbai) we, would like to request you to kindly permit our students and faculties to visit hospital as well as medical college campus at your place on 22/09/2018 from 10.30 a.m. onwards.

This will help us in understanding and sharing technical views and needs which will be continuation part of interaction program conducted among us on 30<sup>th</sup> August 2018 at our campus.

For the same, kindly consider our application and grant us permission for the same.

We look forward for your reply.

Thanking You.

Yours truly,

Dr. Avinash M. Chincholkar

Principal



Div 18

S.V.J.C.T.S.B.K.L.Walawalkar Hespital, Diagnostic & Research Centre Shreekshetra Dervan



# Maharshi Parshuram College of Engineering, Velneshwar

Approved by AICTE, recognised by Govt. of Maharashtra & DTE

Affiliated to University of Mumbai.
 DTE Code: EN 3462



Ref. No.: VPMMPCOE/ADM IN / 2018 / 532

Date: 21/09/2018

To,

Dr. Suvarna Patil,

Medical Director,

B.K.L. Walawalkar Hospital,

Dervan, Ratnagiri

Sub: Vote of thanks

Respected Madam,

On behalf of VPM'S "Maharshi Parshuram College of Engineering",(At-Velneshwar, affiliated to University of Mumbai) we, would like to express our deep gratitude to you and your hospital and medical college team for permitting our students and faculties for hospital and medical college visit on dated 22/09/2018 at your place and spending your valuable time. We believe that the knowledge your team shared with us will help immensely while understanding your technical needs and views.

We look forward for your same cooperation in future.

Thanking You.

Yours truly

Dr. Avinash M. Chincholkar

Principal



S.V.J.C.T.S.B.K.L.Walawalka Hospital, Diagnostic & Research Centr Shreekshetra Dervan Tal. Chiplun, Dist. Ratnagiri



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# Report on Walawalkar hospital visit by MPCOE faculties and students

As a further activity of interaction program between doctors of B.K.L.Walawalkar Rural medical College, Dervan and VPMs MPCOE's BARC senior scientist council, faculties and students on 30<sup>th</sup> August 2018 from 10 a.m. to 1p.m. titled as "**Exploring Engineering Projects** for Medical Applications" under MOU signed between these two educational societies a hospital visit was arranged on 22 September 2018 from 9:15 a.m. to 5.15 p.m.

HOD's and senior faculties along with final year students of Instrumentation engineering department visited various laboratories and departments of Walawalkar hospital and medical college.

Faculties of Mechanical, Electrical, Instrumentation, Civil and EXTC participated in this visit.

Faculties visited following departments of Walawalkar hospital and medical college;

1. ICU, PICU

2. Radiology and Dialysis

3. OPD, Casualty

4. Anatomy and physiology laboratories

- 5. Rehabilitation laboratory
- 6. Forensic, pathological laboratories

A fruitful discussion among MPCOE faculties and doctors came with following outcomes:

- 1. Various projects can be undertaken to fulfill needs of vaccination temperature maintenance for long distance applications
- 2. Bone cutting machine automation can be implemented for body dissection purpose





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3. Multiple formaldehyde syringe machine can be design for the sake of time consumption by one syringe. A discussion on possibilities of above tentative projects gave many directions and suggestions towards completion of medical requirements.







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