

This Memorandum of Understanding is signed between Ali Yavar Jung National Institute of Speech &Hearing Disabilities (Divyangjan) Mumbai, (hereinafter referred as "AYJNISHD(D),") and *Bharati Hospital & Research Center & School of Audiology and Speech Language Pathology* (hereinafter referred as "Hospital") (hereinafter referred as "Hospital") on the 1<sup>st</sup> July 2019 to 30<sup>th</sup> June 2021 for Cochlear Implant Surgery as per revised ADIP Scheme, 2014 of Govt. of India, Ministry of Social Justice & Empowerment, Dept. of Empowerment of Persons with Disabilities(Divyangjan), New Delhi.

tment logy & Sanjay La vapeeth nology d To Be University) nospital & Research Center School of Audiology & ersity) Dhankawadi, Pune-411 043 Speech Language Pathology Pathology Dhankawadi, Pune-43 S Dhankawadi, Pune-43

### **Responsibilities of AYJNISHD (D):**

Selection and referral of suitable candidates for Cochlear Implant Surgery subject to medical & radiological clearance from operating surgeon.

- 2. Supply of Cochlear Implant Device to the Hospital.
- 3. Payment of bills relating to Cochlear Implant Surgery to the "Hospital" as perAYJNISHD(D) norms.
- 4. Payment of bills related to Post-operative rehabilitation undertaken by Hospital / rehabilitation professionals as per AYJNISHD (D) norms.

### **Responsibilities of Hospitals:**

- 1. Conducting Cochlear Implant surgery for candidates approved byAYJNISHD(D)based on the recommended practices subject to medical clearance from operating surgeon at FREE OF COST. The responsibility lies with the Hospital and operating surgeon to complete the surgery at the earliest without causing expiry of implants.
- 2. Providing post-operative rehabilitation services of well-trained Audiologist /Speech Language Pathologist/Special educator(HI) /AVT therapist to the cochlear implantees.
- 3. Permitting Professional/sdeputed by AYJNISHD(D) as observer/s during intra operative monitoring.
- 4. Permitting the inspection team appointed by AYJNISHD(D) for physical verification of infrastructural facilities and services available in the Hospital for Cochlear Implant surgery and/or rehabilitation services .
- 5. Submitting the Post-operative (surgery) notes individually/jointly signed by the operating surgeon and/or Mentor (where ever applicable) to the Director, AYJNISHD(D), Mumbai.
- 6. Taking adequate precautionary measures to avoid Medico-legal issues arising at any point of Cochlear Implant surgery and thereafter. On the contrary, "Hospital" and operating surgeon will be solely responsible for such Medico-legal issues.
- 7. Obtaining duly signed declaration from the parents of cochlear implanters about accessing post-operative rehabilitation services from rehab professionals assigned by the Hospital/AYJNISHD (D). The rehabilitation professional will be mainly responsible for offering uninterrupted post-surgery intervention services for a period of 2 years at free of cost.
- 8. Monitoring the progress of children implanted at the hospital for a period of 2 years.
- Submitting Monthly/Quarterly/Annual report on the surgery /post rehabilitation activities carried out by the Hospital under ADIP CI scheme.
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### Joint responsibility (AYJNISHD (D) & Hospitals):

- 1. Disseminating information about ADIP-CI scheme
- 2. Identifying suitable candidates for cochlear implant surgery
- 3. Offering free Pre Implant counselingto parents
- 4. Obtaining informed written consent from the parents/care givers that they have been informed about the procedure and outcome of Cochlear Implantation before surgery.
- 5. Updating of information on AYJNISHD(D) website and sharing with DEPWDs, MSJE

The Validity of the	Memorandum of Understanding	g is for two years from the	date of s	igning.
Authorized Signatu	re of Gallom			
Hospital	Dr. Sanjay Lalwani	Director, A	YJNISH	D (D)
Witness	Medical Director Bhorati Hospital & Research Center	I/C PrinWitterss		Nead of the Department
1. Sebels	Whankawadi, Pune - 411 043	Bharati Vidyapeeth (Deemed To BelUniversity)		Speech Language Pathology Bills Table Joby Speech
2. in		Speech Language Pathology Dhankawadi, Pune-43	i I	(Destand To Se University) School of Audiology & Sno - Electronege Pathology

Dhankawadi, Pune-43



### Fwd: Appreciation - Intercollegiate Seminar Series

vanaja cs <vanaja.cs@bharatividyapeeth.edu> To: saslp BVDU <saslpnaac@gmail.com> Fri, Oct 8, 2021 at 1:34 PM

------ Forwarded message ------From: HOD SLHS SRIHER <hod.slhs@sriramachandra.edu.in> Date: Thu, Apr 29, 2021 at 12:08 PM Subject: Appreciation - Intercollegiate Seminar Series To: <pallavi.kelkar@bharatividyapeeth.edu> Cc: Ms. Krupa M, Dept. of SLHS <krupa86@sriramachandra.edu.in>, vanaja cs <vanaja.cs@bharatividyapeeth.edu>

Dear Dr. Pallavi Kelkar

Trust all is well at your end.

This has reference to the inter-collegiate seminar series that was held in the months of March and April 2021. The session on **Evidence Based Practices related to Audiology and Speech Language Pathology**, handled by you on the 26th of April 20201 was much liked by the students. The concepts were precise and clear. Students had opportunities to actively participate in your session. Truly appreciate your efforts in offering this online class and jointly co-ordinating the inter-collegiate seminar series.

Hope to continue the collaboration with you and among institutes for a range of activities.

Best Wishes Pallavi!

Regards, Prakash Dr. Prakash Boominathan Professor and Head Dept of Speech Language & Hearing Sciences Sri Ramachandra Faculty of Allied Health Sciences SRI RAMACHANDRA

Deemed to be University

Porur Chennai-600116 www.sriramachandra.edu.in

Phone:+91-44-24768027/29 Ext 8969/8980 Disclaimer :- http://mail.bharatividyapeeth.edu/disclaimer.html

Vanaja



Prof. Dr. Shivajirao Kadam Chancellor<sup>M.Sc., Ph.D.</sup>

Prof. Dr. M. M. Salunkhe M.Sc., Ph.D., F.R.S.C. Vice Chancellor

## Bharati Uidyapeeth (Deemed to be University) Pune, India. Founder Chancellor : Dr. Patangrao Kadam

DENTAL COLLEGE AND HOSPITAL, PUNE (Recognised by the Dental Council of India) \* Accredited with 'A+' Grade (2017) by NAAC \* \* Category-I University Status by UGC \* \* NIRF Ranking - 62 \*

"Social Transformation Through Dynamic Education"



Dr. Vishwajeet Kadam B Tech., MBA, PhD. Pro Vice Chancellor Dr. Rajesh Kshirsagar MD.S Principal

The dental college Pune uses facilities with other institutions/ laboratory /industry for research and academic development of faculty and students

The list of same is as follows:

- IRSHA
- Rajiv Gandhi Institute of Biotechnology
- Praj Metallurgy lab, Pune
- D.Y. Patil, Pimpri
- FEA solution Thane
- Monora lab

Dr. Rajesh Kshirsagar (Principal)

PRINCIPAL Bharati Vidyapeeth (Deemed to be University) DENTAL COLLEGE & HOSPITAL Pune-Satara Road, Pune-411043.



#### MINISTRY OF EDUCATION AND CULTURE UNIVERSITAS AIRLANGGA FAKULTAS KEDOKTERAN GIGI (FACULTY OF DENTAL MEDICINE – UNIVERSITAS AIRLANGGA) Campus AJI. Mayjen. Prof. Dr. Moestopo 47 Surabaya 60132

Telp.(031) 5030255 Fax. (031) 5020256 Website : http://www.fkg.unair.ac.id e-mail: mail@fkg.unair.ac.id

Number : 1935/UN3.1.2/TU/2021 Subject : Invitation Letter for Adjunct Professor

January 4th 2021

Prof. Shailesh Deshmukh Orthodontics & Dentofacial Orthopaedics Bharati Vidyapeeth University Dental College & Hospital Pune, India

Greetings from Faculty of Dental Medicine Universitas Airlangga, Indonesia.

Faculty of Dental Medicine Universitas Airlangga would like to cordially invite you to join our academic activities in the year 2021 as an Adjunct Professor. It would be such an honor for Faculty of Dental Medicine Universitas Airlangga Indonesia to have you as an adjunct professor at the Orthodontics Department from January 2021 – December 2021. The purpose of this program is to improve the knowledge of our students and also to enhance the join research as well as the Join publication. Following the adjunct professor program in the year 2021, please find the attachment details of the assignments and compensation.

Great hope this adjunct professor program will provide goods to both parties. If you have any further questions, please do not hesitate to contact us.



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PRINCIPAL Bharati Vidyapeeth (Deomed to be University) DENTAL COLLEGE & HOSPITAD Pune-Satara Road, Pune-414 043 Date: 26/10/2020 Place: Navi Mumbai

To The Principal, Bharati Vidyapeeth Dental College and Hospital, CBD Belapur, Navi Mumbai-400614

[Through proper channel]

Subject: Permission for carrying out my Dissertation at 'Praj Metallurgical Laboratory, Pune' and obtaining letter for the same.

Respected Sir,

I, Dr. Hemant Jadhav, Postgraduate student from the Department of Prosthodontics want to conduct my thesis titled "A Comparative Evaluation of the Effect of Two Different Denture Cleansers on Hardness and Roughness of Commercially Available Soft Denture Liner at various time intervals- An In-vitro Study." The above mentioned study was presented in the SRC meet held on 11<sup>th</sup> October, 2018 with subsequent approval from the University. As part of the research I want to conduct my research work at 'Praj Metallurgical Laboratory, Pune' since the apparatus required for my research work are available there.

I request you to kindly grant me the necessary permission to conduct my thesis at 'Praj Metallurgical Laboratory, Pune'.

Thanking you.

Yours Sincerely,

Dr. Hemant Jadhav (PG Student)



Head of Department Professor & Head Dept. of Prosthodontics Bharati Vidyapeeth (Deemed to be University) Dental College & Hospital Sec-7, Belapur, Navi Mumbai - 400 614.

11/06/21

Through The Head of the Department Department Of Periodontology

To The Dean Bharati Vidyapeeth Dental College and Hospital Navi Mumbai

**Respected Sir** 

Subject: Analysis of Samples at Maratha Mandal's Nathajirao G Halgekar Institute of Dental Sciences and Research Centre

I, Dr. Vedika Halan, post graduate student studying at your institute under the guidance of Dr. Sneh Agrawal need to use the Instrument Facility at Maratha Mandal's Nathajirao G Halgekar Institute of Dental Sciences and Research Centre for my thesis.

My study title:

Comparative Evaluation of Efficacy of Subgingivally Delivered Simvastatin and Placebo Gel In The Treatment Of Stage II Periodontitis as an Adjunct to Scaling and Root Planing And It's Effect On The Porphyromonas Gingivalis- A Clinico-Microbiological Study

I have to test 20 Samples.

Kindly, oblige me by permitting to go to their facility and conduct the testing.

Thank you

Yours Truly

Dr. Vedika Halan Post graduate student Department of Periodontology

Guide: Dr.Sneh Agrawal

Br Inward No. Na

Dr. Varsha Rathod Head of the Department

10/06/21

Through The Head of the Department Department Of Periodontology

To The Dean Bharati Vidyapeeth Dental College and Hospital Navi Mumbai

**Respected Sir** 

Subject: Analysis of Samples at School of Biotechnology and Bioinformatics

I, Dr. Aishwarya Kubal, post graduate student studying at your institute under the guidance of Dr. Prajakta Rao need to use the Instrument Facility at School of Biotechnology and Bioinformatics, D. Y. Patil Deemed to be University for my thesis.

My study title: Comparative Evaluation of Effect of Diode Laser as an Adjunct to Scaling and Root Planing and Scaling and Root Planing Alone on Clinical Parameters and Gingival Crevicular Fluid IL10 Level in Chronic Periodontitis

I have to test 40 Samples for ELISA.

Kindly, oblige me by permitting to go to their facility and conduct the testing.

Thank you

Yours Truly

Dr.Aishwarya Kubal Post graduate student Department of Periodontology



Guide: Dr. Prajakta Rao

orstet

Dr. Varsha Rathod Head of the Department

# DECLARATION AND ATTESTATION

- I/We have read the terms and conditions for ICMR Research Grant. All necessary Institutional facilities will be provided if the research project is approved for financial assistance.
- ii. I/We agree to submit within one month from the date of termination of the project the final report and a list of articles, both expendable and non-expendable, left on the closure of the project.
- iii. I/We agree to submit audited statement of accounts duly audited by the auditors as stipulated by the ICMR.
- iv. It is certified that the equipment(s) is/are not available in the Institute/Department or these are available but cannot be spared for the project
- It is further certified that the equipment(s) required for the project have not been purchased from the funds provided by ICMR for another project(s) in the Institute.
- vi. I/We agree to submit (online) all the raw data (along with descriptions) generated from the project to the ICMR Data Repository within one month from the date of completion /termination of the project.

If any equipment already exists with the Department/Institute, the investigator should justify purchase of another additional equipment.

a) Principal Investigator	HURALI	Dr. S. S. Mohile
b) Co-Investigator(s)	Humap	Dr. S.R. Cholap.
	Kha	Dr. N. V. Khairnar
	Harry	Dr. K. P. Pawar
	112 93	Dr. M. B. Kulkarni
	Rher h	Dr. R.N. Gagare.
	- offer	Dr. Tushar Panchanandikar
c) Head of the Department	18000lik	Dr. S. S. Mohilz
A Date of the second se	beemed to de inversity ne Satara Road, bune - 43.	gnature of the Head of the Institution with seal PRINCIPAL Bharati Vidyapeeth (Deemed to be University) College of Ayurved Pune-Satara Road, Pune-411 043.





International Social Science & Management Welfare Association

# Membership Certificate

This is to certify that

New Law College, Pune

University

Bharati Vidyapeeth (Deemed To Be University), Pune, India

He/She is Life Time / Three Year / One Year Member of ISSMWA

from 01/11/2020 to 01/11/2021



Dr. Jairus Casian Mlowe Vice President-Social Science & Management Welfare Association Tanjania, Africa

**Dr. Thoudam Prabha** 

International Co-ordinator Social Science & Management Welfare Association University of Buraimi, Sultanate of Oman

Dr. D. Vishwaka National Secretary Social Science & Management

Welfare Association

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Office Address (INDIA Branch) : 320, Sanjeevani Nagar, Veer Sawarkar Ward, Infront of Water Tanki, Garha, Jabalpur (M.P.) - 482003 INDIA Email : issmwa.in@gmail.com, Website : www.issmwa.com





on Google Meet



**Dr. Bhagyashree** Manohar Deshpande I/C Principal, New Law College, Bharati Vidyapeeth **Deemed University, Pune** 



adra Brah Pt. Ravishankar Shukla University, Raipur (C.G.) & Joint Secretory IEA - MP&CG **Advisory Board Member** 



Dr. Bless Maricar B. Ramos Phillipines Member ISSMWA



Dr. Sapna Deo New Law College, Bharati Vidyapeeth Deemed University, Pune



of, N.G. Pends HOD, Economics, R.D.V.V. University, Jabalpur **Advisory Board** Member SSMWA







obha Sudras Principal **Government New Law** College, Indore



Prof. Brajesh Kr. Dubey Indian Institute of Technology (IIT) Kharagpur, India



Prof. Kanhaiya Ahuja Devi Ahilya University Indore & President MPEA, Advisory **Board Member SSMWA** 



Dr. Vassilakou Evangelia Prof. Dr. Alexis A. Enriquez Julie Simon Macariola Abra State Institute of SciencesPhillippine Chiristian and Technology, Philippines University, Thailand Member ISSMWA Member ISSMWA Member ISSMWA



Reeta Kumari Marwari College, Ranchi, Jharkhand



Dr. D. Vishwa

Secretary - SSMWA

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Member - IEA

Dr. Sagar Shelke

New Law College, Bharati

Vidyapeeth Deemed

University, Pune





Ms. Rashmi Du New Law College, Bharati Vidvapeeth Deemed University, Pune



rof. Mamta Ra HOD, Law, R.D.V.V. University, Jabalpur



Dr. Veerendra V. Shanbhag Principal, The New English PU College, Bhatkal, Uttara Kannada, Karnataka



Dr. Rekha Acharya Devi Ahilya University, Indore

हं सी एम आर- राष्ट्रीय प्रजनन सास्थ्य अनुसंधान संस्थान पालीय आयुर्विज्ञान अनुसंधान परिषद सास्थ्य अनुसंधान विभाग सास्थ्य पर्व परिवार कल्याण मंत्रालय भारत सरकार



### ICMR-National Institute for Research in Reproductive Health

Indian Council of Medical Research

Department of Health Research Ministry of Health and Family Welfare Government of India

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### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Dr. Farheen Tafti had visited our National Institute for Research in Reproductive Health and has used Confocal Laser Scanning Microscopic for analysing her specimens for thesis purpose.

Thanking you Best regards

Nafisa H. Balasinor, Ph.D, Scientist F & In-Charge Confocal Facility

> Jehangir Merwanji Street, Parel, Mumbal 400 012 WPABX : 91-22-24192000/24132111/12; Fax: 91-22-24139412 Website: www.nirrh.res.in; E-mail: dir@nirrh.res.in, seniorao@nirrh.res.in

Dr. Fasheen Tafti (Dept. of Pediatric Derstistry)

# **Entod Pharmaceuticals Ltd**

o apon 2015 6450 ) 5485 2016 Cort and phthaimology (ENT | Paediatrics | Dr. matology

Date: 17/09/2020

#### To,

Whomsoever it may concern.

Subject: Acknowledgement for procurement of demineralizing solution for thesis purpose.

Respected Sir / Madam,

This is to state that Entod Pharmaceuticals Ltd has procured the demineralizing solution containing Calcium Chloride (2mmol/L), Trisodium Phosphate (2mmol/L) in acetate buffer solution (75mmol/L) at 4.6 pH for Dr. Farheen Tafti for her thesis pourpose.

Thanking you.

Yours sincerely,

12/09/2020

Entod Pharmaceutical Ltd

UN NO - UZ42305H1981PLC025529 + GSTIN NO: 27AAACE6594N1Z0



(Dept. of Pediatric NAMO Medical Education and Research Institute Shri Vinoba Bhave Civil Hospital, Silvassa Dr Narayana Kamath Professor and Head Department of Microbiology

To

# WHOM SO EVER IT MAY CONCERN

Subject : Reduction of study duration to 3 months instead of earlier proposed 6 months( Dr.Sayli, PG student in Pedodontics and Preventive Dentistry, BVPDCH, NaviMumbai).

#### Sir.

Comparative evaluation of efficacy od Cardamom (0.5%) mouthwash, Green tea (0.5%) mouth wash and Chlorhexidine (1.2%) mouthwash against Streptococcus mutans : An in-vitro study,

This study can be conducted in three months by working continuously without breaks...

This above study has been accepted by Biotrack Lab.Kharghar.NaviMumbai.

Thanking you ,

Yours faithfully,

a 10/07/2020

Dr.Narayana Kamath Professor & Head Department of Microbiology NAMO Medical Education & Research Institute Silvassa

Dr. Sayali Deslikar

Dentishy

Office Address: NAMO Medical Education and Research Institute, Silvassa, DNH-396230 Res. Address: Flat No. 502 Nisarg Residency-II, Silvassa, DNH-396230 Email: nktallur@gmail.com Mobile: +91 7977455009, +91 9967587087



परिष्कृत वैश्लेषिक यंत्र सुविधा भारतीय प्रौद्योगिकी संस्थान मुंबई पवई, मुंबई-400 076, भारत Sophisticated Analytical Instrument Facility Indian Institute of Technology Bombay Powai, Mumbai-400076, India



(+91-22) 25767691 Tel (+91-22) 25767692 (+91-22) 25767690 Website ; www.rsic.iitb.ac.in

Bombay

Original For Recipient/Duplicate

TAX INVOICE

#### PAN: AAATI1446A

#### GSTIN: 27AAATI1446A1Z7

TAN: MUMI00377G

Invoice Date: 14.12.2020

Ref. No.3/198/2020.12.08/UVVIS-6, SAIF | Phone: +912225767691/ 2 | E-mail: office.saif@litb.ac.in

Invoice No.: IITBINT202000565

#### Bill To:

Contact Person: Dr Manal Gupte C/o Dr Tanvi Saraf, Paediatric & Preventive Dentistry Name: Bharati Vidyapeeth Deemed University Address: Dental College & Hospital, Sector-7, C.B.D. Belapur, Navi Mumbai 400614 State / Union Territory: Maharashtra State / Union Territory Code: 27 GSTIN/UIN:

Place of Supply: 27 - Maharashtra

GST chargeable on RCM - NO

Inductively Coupled Plasma - Atomic Emission Spectrometry

	Description of Service / Material	HSN/	Taxable Value (INR)	CGST		STGST/ UTGST		IGST		Total
Sr. No.		SAC		Rate	Amount (INR)	Rate %	Amount (INR)	Rate %	Amount (INR)	(INR)
		00024	21600.00	9.00	1944.00	9.00	1944.00	0.00	0.00	25488.00
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		Total Value	21600.00		1944.00	)	1944.00	D	0.00	25488.00
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Net Paya	able Value(in Figure)				Twenty Fiv	e Tho	usand Four	Hundre	ed Eighty Eig	nt Rupees

Net Payable Value(in Words)

Bank Details: Account Name: Indian Institute of Technology Bombay Bank Name: State Bank of India, IIT Powai Branch, Mumbai-400076,India Bank IFSC Code: SBIN0001109 Account Number: 0000010725729173 Swift Code: SBININBB519

In case of e-payment, please send URN with reference to invoice number at office.saif@iitb.ac.in and onlinepay@iitb.ac.in For payment by demand draft, to be drawn in favour of Registrar, IIT Bombay, payable at Mumbai.

Authorized Signatory

# Research project

1 message

# Sujata Bagad <sujataapx@gmail.com>

Tue, May 18, 2021 at 3:54 PM

To: Urvashi Tank <drurvashitank.2020@gmail.com> Cc: Sandeep Patil <sandeepvpatil@rediffmail.com>, vaibhavapx <vaibhavapx@gmail.com>, SNEHAL PATIL <snehalapx@gmail.com>, prachiapx <prachiapx@gmail.com>, ganeshapx4 <ganeshapx4@gmail.com>, Ashwini Patil <ashwiniapx@gmail.com>, asmitasandip1983 <asmita.sandip1983@gmail.com>

Dear Ma'am.

Greetings from APX Laboratory!!!

As discussed telecommunication,

We will do the analysis, please provide all material and stains along with a haemocytometer.

Need to concern for 1st sample along with demo, also know about all samples are in together or individually collected.

Definitely will give discount rate by considering 40 samples.

Meanwhile pl, send the Protocol for above testing. so that I will arrange other requirements as well,

Regarding all this I will arrange the meeting with our director on 20th May 2021, Once, its finalise will revert you.

Kindly acknowledge the same

#### THANKS & REGARDS,

SUJATA BAGAD TECHNICAL MANAGER

(MICROBIOLOGY DEPT.)

91 9987608381

APX LABORATORIES B7/1, Kothari Compound-27 Acres,

Near Tiku-n-ni wadi Resort, Landmark:

Besides Royal Enfield Service Center, Chitalsar, Manpada, Thane 400607, MS. INDIA

Francis of the state of the sta



DENTAL MATERIAL TEST FACILITY MDS Thesis in various fields r.e. Orthodontic, Prosthodontics, Endodontics, Periodontics, Oral Surgery, etc.



B. Indira Shankar Nagari
Paud Road, Near Kothrud PMT Dep.
Kothrud, Pune, 411-038
rei + 91-20, 2528-1584
Cett. 96650-11314, 9158658634
E. mail: prajdenta@gmat.com
Website: www.prajab.com

Date: 21/06/2021

# PERMISSION LETTER

Dr. Vatsala Srivastava PG student from BVDUDCH, Navi Mumbai is permitted to carry out study at Praj Metallurgical Laboratory, Pune (Maharashtra). Her dissertation topic is "Comparative evaluation of colour changes in Composite resin, Resin reinforced glass inomer restorative material and Zirconia reinforced glass ionomer restorative material caused by three pediatric liquid formulations prescribed in epileptic disorders ": An in-vitro study. : An in Vitro study "

No.of samples : 54

Yours faithfully,

GIG PUNE

PROPRIETOR

Scanned with CamScanner



DENTAL MATERIAL TEST FACILITY MDS Thesis in various fields i.e. Orthodontic, Prosthodontics, Endodontics, Periodontics, Oral Surgery, etc.



B-38, Indira Shankar Nagari Paud Road, Near Kothrud PMT Depu-Kothrud Pune 411 038 Tel +91 20 2528 1584 Celi 96650 (1114, 9158658614 E-mail prajdentak@gmail.com Website www.prajlab.com

Date: 21/06/2021

# PERMISSION LETTER

Dr. Sahili Santosh Mungekar PG student from BVDUDCH,,Navi Mumbai is permitted to carry out study at Praj Metallurgical Laboratory, Pune (Maharashtra). Her dissertation topic is "Comparative evaluation of resin infiltration technique and pit and fissure sealant on Microhardness and surface roughness of demineralized enamel lesions": An in-vitro study. : An in Vitro study "

No.of samples : 36

Yours faithfully,



A.M.BHAGAT

PROPRIETOR

Scanned with CamScanner

) dont demal care

Date : 31/10/2020

To, The Principal BVDUDCH, Navi Mumbai

Through, Dept. of Prosthodontics, BVDUDCH, Navi Mumbai

This is to certify that **Dr. Garima Nichlani**, III MDS student of department of Prosthodontics and Crown & Bridge, Bharati Vidyapeeth Deemed to be University Dental College and Hospital, Navi Mumbai visited the **Odont dental care Laboratory** for her thesis work entitled "A **Comparative Evaluation of the Periimplant Strain Transmitted through Splinted and Non-splinted Cement Retained Prostheses on Implants of Two Different Lengths: An In-vitro Study".** 

Eight implants of sizes (4.2x8mm)x2 and (4.2x11.5)x2 have been placed in the two polypropylene mandibular models using milling machine for the purpose on  $31^{st}$  October 2020in our laboratory.

Regards

Dr Mithilesh Kotangale





DENTAL MATERIAL TEST FACILITY MDS Thesis in various fields i.e. Orthodontic, Prosthodontics, Endodontics, Periodontics, Oral Surgery, etc.

Metallurgical Laboratory

B-38, Indira Shankar Nagari, Paud Road, Near Kothrud PMT Depo, Kothrud, Pune - 411 038. Tel.: +91 - 20 - 2528 1584, Cell : 96650 11314, 9158658634 E-mail : prajdenta@gmail.com Website: www.prajfab.com

Date: 24/06/2021

# CERTIFICATE

This is to certify that **Dr.Hemant Jadhay** a post graduate student of Bharati Vidyapeeth (Deemed to be University) Dental College & Hospital ,Navi Mumbai has completed research work at Praj Metallurgical Laboratory,Pune on the subject "Evaluate the change in Hardness and Roughness of chair side denture liner following daily immersion in diluted household vinegar (5 % acetic acid) and commercially available alkaline peroxide tables (clinsodent) at various time intervals i.e. on Day 1, After 30 Days and After 60 Days: An in-vitro study."

GIC.

PUNE

No.of Samples: 60

A.M.BHAGAT

PROPRIETOR

Date: 19 October 2020

From: **Optimax Technology Solutions** Navi Mumbai

TO, Dr. Aishwarya Ramasubramanian **BVDUDCH**, Navi Mumbai

We at Optimax Technology Solutions are very pleased to inform you that we are much confident to be able to assist you in your finite element Methods (FEM) study. Based on the study of your key articles and subsequent discussions in our meeting, we can confirm you that there is no need of pilot study for feasibility check for your topic.

Project Description: The Effect of different direct retainer design on the lone standing distal abutment in a mandibular Kennedy's class I situation- A Finite Element Analysis.

**Technical Team Optimax Technology Solutions** 

OPTIMAX TECHNOLOGY SOLUTIONS HQ : Survey Number 345, Piplayarao, Eastern Ring road, Indore (M.P.) 452001 187614 1. (Thesis not stanted; Initial Communicati). Contact: - (+91) 7898987614





# Fwd: Dr.vedika Halan Bharati Vidyapeeth dental college Navi mumbai

From:Vedika Halan (vedikahalan12@gmail.com)To:drsandeepchaudhari@yahoo.comDate:Monday, 28 June, 2021, 12:25 pm IST

#### Sent from my iPhone

0

Begin forwarded message:

From: Vedika Halan <vedikahalan12@gmail.com> Date: 22 June 2021 at 11:14:41 AM IST To: aishwarya kubal <kubalaishwarya@gmail.com> Subject: Fwd: Dr.vedika Halan Bharati Vidyapeeth dental college Navi mumbai

Sent from my iPhone

Begin forwarded message:

From: Vedika Halan <vedikahalan12@gmail.com> Date: 18 June 2021 at 9:53:05 PM IST To: Dr Kishore Bhat <drkgbhat@yahoo.com> Subject: Re: Dr.vedika Halan Bharati Vidyapeeth dental college Navi mumbai

yes maam

On Fri, Jun 18, 2021 at 10:27 AM Dr Kishore Bhat <<u>drkgbhat@yahoo.com</u>> wrote:

We have received your sample so you want culturing to be done for isolating P gingivalis.

Regards, Preeti, Sr.lecturer, 7411270982

# Fwd: Regarding ELISA Assay

From: Dr. Aishwarya Kubal (kubalaishwarya@gmail.com)

To: drsandeepchaudhari@yahoo.com

Date: Monday, 28 June, 2021, 12:26 pm IST

From: **Dr. Kanchanlata Singh** <<u>kanchanlata.singh@dypatil.edu</u>> Date: Tue, 22 Jun 2021, 11:02 Subject: Regarding ELISA Assay To: <<u>kubalaishwarya@gmail.com</u>>

### To Whomsoever It May Concern

The research project work entitled "Comparative Evaluation of Effect of Diode Laser as an Adjunct to Scaling and Root Planing and Scaling and Root Planing Alone on Clinical Parameters and Gingival Crevicular Fluid IL10 Level in Chronic Periodontitis of Dr. Aishwariya Kubal requires to conduct ELISA assay for Interleukin 10. This assay will be conducted at the School of Biotechnology and Bioinformatics, DY Patil University, Navi Mumbai post collection of all the samples.

# BEST REGARDS

Dr. Kanchanlata Tungare (PhD, M.Tech) Incharge Animal Tissue Culture Laboratory, Assistant Professor, School of Biotechnology and Bioinformatics, D. Y. Patil Deemed to be University Contact: +91-9594899029

Ramkumar Murugan FEA Specialist +91 8088588761 ramkumar4442@gmail.com

#### Document ID: FEA2020/57

Date: 15/10/2020

Dr. Garimaa Sureka,

I am very pleased to inform you that, I am very much confident to assist you in your FEM study.

Based on study of your key articles & subsequent telecom discussion, we can confirm you that there is no need of pilot study for feasibility check for your topic. We have expertise in similar kind of study.

**Project Description:** Comparative evaluation of stress distribution and displacement in the Palatine Bone, Maxillary dentition, Anchorage units in various Mini-implant Assisted Rapid palatal expansion designs using Mono-cortical and Bi-cortical Temporary Anchorage Devices. Finite Element Analysis study

Thanking You,

M. Vamk

Ramkumar Murugan +91 8088588761

First Floor, Balaji Structural Block, Keelkattallai, Chennai -600117



#### To whomsoever it may concern

Date: 16<sup>th</sup> Oct. 2020

Dr. Shashank Udaykumar,

We at FEA Solutions are very pleased to inform you that we are very much confident to be able to assist you in your FEM Study.

This is based on study of your key articles & subsequent discussion in our face-to-face meeting we had for this study. This is because we already have expertise in similar study. Also, to the best of your knowledge, since FEA studies are mere simulations, such studies are not considered to be needing to follow the Sample Size Considerations.

**Project Description:** Evaluation of the center of resistance of various posterior dental units of maxilla and the effect of force application at different power arm heights during molar protraction in labial sliding mechanics-A 3D Finite Element model study.

Thanking You,

P.P. Naik

Pratik Naik +91 – 9819074848 Pratik.naik@fea.co.in



#### To whomsoever it may concern

Date: 16th Oct. 2020

Dr. Shashank Udaykumar,

We at FEA Solutions are very pleased to inform you that we are very much confident to be able to assist you in your FEM Study.

This is based on study of your key articles & subsequent discussion in our face-to-face meeting we had for this study. This is because we already have expertise in similar study. Also, to the best of your knowledge, since FEA studies are mere simulations, such studies are not considered to be needing to follow the Sample Size Considerations.

**Project Description:** Evaluation of effect of force application at different power arm heights during molar protraction in lingual sliding mechanics-A 3D Finite Element model study.

Thanking You,

P.P. Naik

Pratik Naik +91 – 9819074848 Pratik.naik@fea.co.in



Fig: Showing Hard Tissue Microtome and Cutting of tooth Sections



Fig: Showing Tooth Sections seen under Polarized light Microscope

The following are the images of the thesis:



Samples kept in the incubator



Samples kept in the desiccator

Principal

B.V.D.U. Dental College & Hospital Navi Mumbai



Weight of specimen measured using Analytical scale

The thesis was submitted to the University in November, 2019.

Principal B.V.D.U. Dental College & Hospital Navi Mumbai The following are the images of the Thesis:



Strain testing using Universal testing machine



Electric circuit connected for strain testing





Load application using Universal testing machine



Implant placement using Milling machine

The thesis was submitted to the University in February, 2021.

Principal B.V.D.U. Dental College & Hospital Navi Mumbai The following are the images of the Thesis:



Stereomicroscopic evaluation



Stereomicroscopic measurements

The thesis was submitted to the University in February, 2021.

Principal B.V.D.U. Dental College & Hospital Navi Mumbai



DENTAL MATERIAL TEST FACILITY MDS Thesis in various fields i.e. Orthodontic, Prosthodontics, Endodontics, Periodontics, Oral Surgery, etc.

Metallurgical Laboratory

B-38, Indira Shankar Nagari. Paud Road, Near Kothrud PMT Depo. Kothrud, Pune - 411 038. TeL: +91 - 20 - 2528 1584. Cell: 96650 11314, 9158658634 E-mail : prajdental@gmail.com Website: www.prajlab.com

Date: 16/02/2021

## PERMISSION LETTER

Dr. Sayali Satish Gandhi, post graduate student, from Bharati Vidyapeeth Deemed to be University Dental College and Hospital Sangli, is permitted to conduct the study at Praj Metallurgical Laboratory, Pune (Maharashtra). Title of study is "Comparative evaluation of Shear bond strenght of Biodentine ,Light Cure MTA, TheraCal LC to resin composite using a universal adhesive : an in-vitro study"

No. of samples will be tested: 84 Nos.

A.M.BHAGAT PROPRIETOR



Metric No-3.7.1 Bharati Vidyapeeth (Deemed to be University) Dental College & Hospital, Sangli

Metric No-3.7.1 Bharati Vidyapeeth (Deemed to be University) Dental College & Hospital, Sangli



DENTAL MATERIAL TEST FACILITY MDS Thesis in various fields i.e. Orthodontic, Prosthodontics, Endodontics, Periodontics, Oral Surgery, etc.



B-38, Indira Shankar Nagari, Paud Road, Near Kothrud PMT Depo, Kothrud, Pune - 411 038. Tel: +91 - 20 - 2528 1584, Celi : 96650 11314, 9158658634 E-mail : prajdental@gmail.com Website: www.prajlab.com

Date: 16/02/2021

# PERMISSION LETTER

Dr. Shreyas Santosh Akkkole, post graduate student, from Bharati Vidyapeeth Deemed to be University Dental College and Hospital Sangli, is permitted to conduct the study at Praj Metallurgical Laboratory, Pune (Maharashtra). Title of study is "Comparative evaluation of push out bond strength of Light cure MTA, BIO MTA+, DiaRoot Bioaggregate in furcal perforation with and without blood contamination: An in-vitro study."

No. of samples will be tested: 48 Nos.

PROPRIETOR



Metric No-3.7.1 Bharati Vidyapeeth (Deemed to be University) Dental College & Hospital, Sangli

#### 12/31/2018



DENTAL MATERIAL LEST FACILITY

i.e. Orthodontic, Prosthodontics, Endodontics, Periodontics, Gral Surgery, etc.

MD's Thesis in various, heats,



B 38, Jadra Sharkar Mayan, Paud Road, Near Kohnud PMT Depo, Kothrud, Pote 411-038 Ret 491-20-2528-1584 Cell 94,050-11114-9152658614 F mad pradoda/depinal.com Whole www.ptaglab.com

Date: 30/12/2018

### PERMISSION LETTER

**Dr. Ayushree Agrawal**, post graduate student, from Bharati Vidyapeeth Dental College,Sangli is permitted to conduct the study at Praj Metallurgical Laboratory,Pune(Maharashtra). Title of study is "Comparative evaluation of the Microleakage of CAD?CAM milled PEEK and Modified composite crowns - An in vitro study".

No.of samples will be tested: 22 Nos.

Test details are given below: i) Cement the crows under load ii) Thermocycling of crowns iii) Microleakage under stereo Microscope.

0.Ci PUNE A.M.BHA PROPRIETOR

Bept. of Prosthodontics B.V.D.U. Danial College & Hospital, Sangil

https://mail.coogle.com/mail/u/0/#inhox?projector=1

Metric No-3.7.1 Bharati Vidyapeeth (Deemed to be University) Dental College & Hospital, S'angli





# CONFIDENT DENTAL LABORATORY PVT LTD.

# To Whomsoever It May Concern

This is to certify that I, Dr. Nitin H C was approached by Dr. Ayushree Agrawal for the fabrication of CAD/CAM Milled PEEK and HIPC crowns pertaining to her dissertation topic, titled "Comparative evaluation of the microleakage of CAD/CAM milled PEEK and modified composite crowns- An in vitro study."

I hereby declare that the PEEK and HIPC crowns requested by Dr. Ayushree will be designed and fabricated in our laboratory.

Place: Bangalore Date: 28/12/2018

12/18

Dept. of Prosthodontics B.V.D.U. Destal College & Hospital, Sangil.

Director

All Pirot Flores Flores Pete Chenneppa Industrial Estate, Kamakshipaiya, Magadi Main Road, Beautitu Beautitu Smiles with Carper Computer AutoWATED RESIGNATION

#15, Pete Channappa Indl. Estate, Magadi Main Road, Kamakshipalya, Bangalore - 560 079, +91 80 23286211, shiva@confidentlab.com, accounts@confidentlab.com, www.carelaboratory.com, www.carealign.in

Metric No-3.7.1 Bharati Vidyapeeth (Deemed to be University) Dental College & Hospital, Sangli


Maratha Mandal's Central Research Laboratory

Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, R.S.No. 47A/2, Bauxite Road, Belgaum-590010 Ph. No. 0831-2477682 E-mail: mmnghids@gmail.com/ mmcrl01@gmail.com



Ref No. MMCRL/2020-21/86

Dated 15/02/2021

# FEASIBILITY CERTIFICATE

I have gone through the study design of Dr. Rachana Agarwal, from Department of Periodontics, Bharati Vidyapeeth deemed University, Dental College and Hospital. I had a discussion with her on the study titled "A Comparative Evaluation of Efficacy of Oxygen Releasing Formula Gel, Chlorhexidine Gel and Scaling and Root Planing Alone in the Management of Chronic Periodontitis – A Clinico- Microbiological Study". It is feasible to carry out microbiological work, a part of her study in the Central Research Laboratory of this Institution. Our department is recognized as the centre of excellence to carry out the research and have necessary expertise to perform aforementioned technique.

Place: Belgaum



lular

Dr. Kishore G. Bhat

From: Dr. Mohite Ankita Manik Ist year Post Graduate student, Department of Orthodontics and Dentofacial Orthopedics. Bharati Vidyapeeth Deemed University Dental College & Hospital, Wanlesswadi, Sangli.

To, Precision Dental Studio Samrin group Plot no:- A221/road no. 16<sup>th</sup> V MIDC, Thane West 400604

Subject: Permission to utilise 3D Blue LED Scanner & Bego 3D printer for study purpose

#### Sir,

I, Dr. Mohite Ankita Manik (Ist year Post Graduate Student at Bharati Vidyapeeth Deemed To be University Dental College & Hospital, Wanlesswadi, Sangli) will be carrying out a dissertation titled "Comparative evaluation of accuracy of reconstructed 3D printed rapid prototyping models and conventional stone models with different ranges of crowding." The proposed Study will require 3D Blue LED scanning & 3D printing of 36 dental stone models.

Kindly grant me the permission to conduct this study at your laboratory Thanking you

For PRECISION DENTAL STUDIO LTD.

h

DIRECTOR

Yours Sincerely, Name & signature of student Dr. Mohite Ankita Manik Phone no: 9619864423

Name and Signature Of HOD Dr. Jiwanasha Agrawal Professor and HOD, Dept.of Orthodontics and Dentofacial Orthopaedics Bharati Vidyapeeth Dental College & Hospital, Sangli 416416

Name, Signature Of Guide Dr. Lalita G Nanjannawar Associate Professor, Dept.of Orthodontics and Dentofacial Orthopaedics Bharati Vidyapeeth DentalCollege

Date: 26/12/2018

From: Dr.Sumit Pagar Ist year Post Graduate student. Department of Orthodontics and Dentofacial Orthopedics. Bharati Vidyapeeth Deemed to be University Dental College & Hospital, Wanlesswadi, Sangli.

To, President Dental Laboratory Lovely Circle Sangli- 416416

Subject: Permission to utilise 3D LED Scanner for Thesis purpose

#### Sir,

I, Dr.Sumit Pagar(Ist year Post Graduate Student at Bharati VidyapeethDeemed University Dental College & Hospital, Wanlesswadi, Sangli)will be carrying out a dissertation titled "Comparison of Accuracy and Reproducibility of models obtained from 3D intra oral scanner and 3D LED scanner with plaster model using Boltons analysis"

Kindly grant me the permission to conduct this study at your laboratory, expences will be own by the investigator. Thanking you

Yours Sincerely, Name & signature of student Dr.Sumit Pagar Phone no: 9423774562



Name, Signature of President Dental lab

Name, Signature Of Guide Dr. Manish Agrawal Associate Professor, Dept.of Orthodontics and Dentofacial Orthopedics Bharati Vidyapeeth DentalCollege

Department of Orthodontucs

Date: 16-8-2019

From,

Dr. Snehal Jagtap Postgraduate student Department of Orthodontics, Bharati Vidyapeeth Deemed Univerity, Dental College & Hopital, Sangli

To.

Denta Scan.

CBCT Centre, Vishram Bagh,

Sangli.

Subject: Permission to use CBCT scans for thesis purpose.

Repected Sir.

I, Dr. Snehal Jagtap, postgraduate student of Department of Orthodontics, Bharati Vidyapeeth Deemed Univerity, Dental College & Hopital, Sangli.

I request you to allow me to take CBCT from your centre & use it for my Thesis purpose, "Assessing reliability and reproducibility of landmark identification using conventional, computer assisted digital cephalometric analysis system and CBCT derived lateral cephalograms". Sample size is 21.

I request you to permit me for the same for completion of my thesis.

Thank you.

Permitted Rock - 8/2019

Inchard

Dr. Snehal Jagtap [Post Graduate Student Department of Orthodontics]

Date: 17-11-2020

From,

Dr. Hrishikesh Borgikar

Postgraduate student

Department of Orthodontics,

Bharati Vidyapeeth Deemed Univerity,

Dental College & Hopital, Sangli

To,

Denta Scan,

CBCT Centre, Vishram Bagh,

Sangli.

Subject: Permission to use CBCT scans for short study purpose.

Repected Sir,

I, Dr. Hrishikesh Borgikar, postgraduate student of Department of Orthodontics, Bharati Vidyapeeth Deemed Univerity, Dental College & Hopital, Sangli.

I request you to allow me to take CBCT from your CBCT can for my short study purpose, "Correlation between palatal bone depth, maxillary molar inclination & growth pattern for placement of miniscrew". Sample size is 30.

I request you to permit me for the same for completion of my short study.

Thank you.

Pervitted Pervitted 17/10/10.

Dr. Hrishikesh Borgikar

[Post Graduate Student Department of Orthodontics]

## Bharati Vidyapeeth Deemed University

Dental College and Hospital, Sangli.

Date:22/08/2019

To,

Director

Shri Siddhivinayak Ganapati Cancer Hospital,

Subject: Enquery of radiation exposure on extracted primary teeth for academic research.

Our postgraduate student. Dr Prathamesh Nikam, from the Department of Paediatric and Preventive Dentistry, Bharati Vidyapeeth Dental College and Hospital, Sangli, would like to conduct a research on radiation exposure on extracted primary teeth.

His topic of research is "Radiotherapy Reduces Micro hardness and Mineral and Organic Composition, and Changes the Morphology of Primary Teeth: An in vitro Study."

The aim of his research is to evaluate whether radiotherapy causes changes in the mineral composition, hardness, and morphology of enamel and dentin of primary teeth. The research will be conducted by Radiation exposure on extracted primary teeth at baseline and after 1,080, 2,160 and 3,060 cGy, the specimens were subjected to micro hardness and scanning electron microscopy (SEM) analysis. We require your Varian Clinac 6EX with linear accelerator and beam photons of 6 MeV to irradiate the specimens with a 99.9% margin of the total dose, using the following parameters: focus of 100 cm in a field of 15.15 cm. Also, we require daily fractions of 180 cGy which need to be applied each day for 5 days, followed by a 2-day interval that will correspond to the weekend, and successively by 5 more days until 17 daily fractions of 180 cGy of gamma radiation will be completed, resulting in a total dose of 3,060 cGy

The research will be carried out by our Post Graduate student who is a qualified doctor.

Kindly grant us the permission to conduct this study in your hospital.

• Thanking you in anticipation.

Can be competended

DR. ANIL PATIL HEAD OF THE DEPARTMENT DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY ∧ BVDU DENTAL COLLEGE & HOSPITAL, SANGLI

nter called and His



## BHARATI VIDYAPEETH (DEEMED to be UNIVERSITY) DENTAL COLLEGE AND HOSPITAL, SANGLI

Accredited with 'A+' Grade (2017) by NAAC

Ref. No.: BV(DU)/DCH/SANGLI/

/ 2020-21

Date: - 16/12/2020

To,

Head of Department,

Department of Mechanical Engineering,

D.K.T.E Society's Textile and Engineering Institute,

Ichalkaranji, Maharashtra

Subject : Request for permission for using Vickers micro-hardness tester.

Our Post Graduate student, Dr. Tanaya Kulkarni, from the department of Pediatric and Preventive Dentistry, would like to conduct a research on re-mineralization of extracted primary teeth. Her topic of research is -

"THE EFFECT OF NANO-HYDROXYAPATITE AND CPP-ACP WITH Er: YAG LASER ON THE MICROHARDNESS AND SURFACE MORPHOLOGY OF PRIMARY ENAMEL : AN IN VITRO STUDY"

The aim of this research is to evaluate the effect of Er:YAG Laser with CPP-ACP and with nanohydroxyapatite paste on demineralized enamel of primary teeth. She will require assistance and guidance for using Vickers micro-hardness tester in your Department.

The research will be carried out by our Post Graduate student who is a qualified doctor.

Kindly grant us the permission to use the Vickers tester machine in your department.

Thanking you in anticipation,

Pormitted per Sample Pry RS. 2001-Per Sample Pry RS. 2001-Per Sample

Name of Head of Department: Dr. Anil Patil

Prof. & HOD of Pedodontics Bharati Vidyapeeth University Dental College and Hospital, Sangi

PIS accept B.H. EqR 92 PIFC Physics ×8001-= 298001-

# Physics Instrumentation Facility Centre (PIFC) Department of Physics, Shivaji University, Kolhapur

(Note: Please bring a C.D. for collecting data)

W.O. No.: Date: 12/12/2020

1. Department/college/other party :

: Bharati Dental College and Hospital, Sangli.

2. Name of Research student :

3. Name of Guide:

: Dr. Anil Patil

: Dr. Tanaya Kulkarni

4.Instrument to be used: XRD, Aomic Force Microscope, SEM, Solar Simulator Electrochemical workstation, Spectroflurometer (Photoluminescence with thin film attachment), LCR Bridge, Contact angle meter, Surface profiler, EQCM, FT Raman, FE-SEM, Electrochemical workstation with IMPS and IMVS and spectroelectrochemical set up, Scanning electrochemical microscope, Ultrasonic spraying system ,Thermal CVD, Thermal Conductivity meter

5. No. & Nature of the sample (Whether conducting or non-conducting ) Non-conducting

6. Work to be performed on:

7.. Budget Head:

Sign of Student

ASAP E4R92 gn of Guide

Head of Institution

## For Office Use Only

Teacher-in-charge

Coordinator, PIFC

Head, Dept. of Physics

Date and time allotted :

Date and time of work completion:

Signature of Operator and Remarks :



Maratha Mandal's Central Research Laboratory

Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, R.S.No. 47A/2, Bauxite Road, Belgaum-590010 Ph. No. 0831-2477682 E-mail: mmnghids@gmail.com/ mmcrl01@gmail.com



Ref No. MMCRL/2020-21/56

Dated 28/12/2020

# FEASIBILITY CERTIFICATE

I have gone through the study design of Dr. Renuka Bhurke from Bharati Vidyapeeth (Deemed to be University), Dental College and Hospital Sangli-Miraj Road, Wanlesswadi, Sangli. I had a discussion with her on the study titled ""Correlation of unstimulated salivary flow, salivary pH, buffering capacity with Scardoviawiggsiae levels using real time polymerase chain reaction in children with S-ECC and without ECC." It is feasible to carry out PCR work, a part of her study in the Central Research Laboratory of this Institution. Our department is recognized as the centre of excellence to carry out the research and have necessary expertise to perform aforementioned technique.

Place: Belgaum



lular

Dr. Kishore G. Bhat



Maratha Mandal's Central Research Laboratory

Maratha Mandal's NGH Institute of Dental Sciences and Research Centre, R.S.No. 47A/2, Bauxite Road, Belgaum-590010 Ph. No. 0831-2477682 E-mail: mmnghids@gmail.com/ mmcrl01@gmail.com



Ref No. MMCRL/2020-21/60

Dated 13/01/2021

# FEASIBILITY CERTIFICATE

I have gone through the study design of Dr. Ankita Annu, PG, Dept. of Pedodontics & Preventive Dentistry, Bharati Vidyapeeth Dental College & Hospital, Sangli. I had a discussion with her on the study titled "Comparative Evaluation of Plaque Removal Efficacy and Quantitative Analysis of *Streptococcus Mutansin* Saliva after using Nylon and Charcoal Bristles Toothbrushes in Children – A Randomized Control Trial". It is feasible to carry out microbiological work, a part of her study in the Central Research Laboratory of this Institution. Our department is recognized as the centre of excellence to carry out the research and have necessary expertise to perform aforementioned technique.

Place: Belgaum



lular

Dr. Kishore G. Bhat



BHARATI VIDYAPEETH (DEEMED To Be UNIVERSITY) DENTAL COLLEGE & HOSPITAL, SANGLI "Accredited with 'A+' Grade (2017) by NAAC" Sangli – Miraj Road Sangli-416 414 E-mail:bydentalsangli@yahoo.co.in Web: http://dchsangli.bharatividyapeeth.edu



Date-:02/11/2020

## **TO WHOMSOEVER IT MAY CONCERN**

This is to certify that, Dr. Aishwarya Satav, final year Post Graduate student, Dept. of Prosthodontics, Crown and Bridge and Implantology, Bharati Vidyapeeth (Deemed to be University) Dental College and Hospital, Sangli having Dissertation topic "Comparative Evaluation of Accuracy of Virtual Models Made by Digital Impressions and Conventional Impression Casts in Fixed Prosthodontics-An In Vitro Study" has measured 1 Dentoform model and 10 casts in our physics laboratory with the travelling microscope instrument available in our department.

Dr. Raghavendra Adaki H.O.D Department of Prosthodontics

Prof. K.V.Madhale H.O.D Department of Physics Mr. Kiran V. Medhala Associate Professor & Head Physics Department Weichand College of Engg. Sangli SANGLI 416 415 (M.S.) INDIA

3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

SI. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
1	Comparative Evaluation of Shear Bond Strenght of Light Cure MTA, Biodentine, Theracal LC, To Resin Composite Using A Universal Adhesive: An In Vitro Study	PRAJ Metallurgical Laboratory	Dr. Sayali Gandhi	2020-21	1 Year	Dissertation
2	Comparative evaluation of push out bond strength of Light cure MTA, BIO MTA+, DiaRoot Bioaggregate in furcal perforation with and without blood contamination : An in- vitro study".	PRAJ Metallurgical Laboratory	Dr.Shreyash Akkole	2020-21	1 Year 6 Month	Dissertation
3	Comparative evaluation of microleakage of cad/cam milled peek(polyether ether ketone) and modified composite crowns an in vitro study.	PRAJ Metallurgical Laboratory & Confident	Dr. Ayushree Agrawal	2020-21	2 Years	Dissertation
4	A comparative evaluation of efficacy of oxygen releasing formula gel, chlorhexidine gel, and scaling and root planing alone in the management of chronic periodontitis- A clinic microbiological study.	Maratha mandal central research laboratory, maratha mandal's NGH institute of dental sciences and research center, Belgaum	Dr. Rachana Agarwal	2020-21	3 Years	
5	Comparative evaluation of accuracy of reconstructed 3D rapid prototyping models & conventional stone models with different ranges of crowding	Precision dental studio. Ltd. Thane	Dr. Ankita Mohite	2020-21	6 months	Main dissertation

6	Comparison of accuracy and reproducibility of models obtained from 3D intraoral scanner and 3D LED scanner with plaster model using Bolton's analysis	President dental lab, sangli	Dr. Sumit V. Sopanrao Pagar	2020-21	6 months	Main dissertation
7	Assessing reliability and reproducibility of landmark identification using conventional computer assisted digital cephalometric analysis system and CBCT derived Lateral Cephalograms	(Mr. Sudhir Gholap)	Dr. Snehal Rajendra Jagtap	2020-21	6 months	Main dissertation
8	Correlation between palatal bone depth, maxillary molar inclination and growth pattern for placement of miniscrews	Dentascan CBCT centre vishrambag, sangli	Dr. Hrishikesh Madan Borgikar	2020-21	3 months	Short study
9	The effect of fluoride varnish application on microhardness and structural integrity of primary teeth after radiation therapy: an in- vitro study	Siddhivinayak Cancer Hospital, Sangli – Miraj Road.	Dr. Prathamesh Nikam	2020-21	1 year 6 months	Dissertation
10	The evaluation of effect of nano-hydroxyapatite and casein phospho peptide- amorphous calcium phosphate with and without laser irradiation on the microhardness and surface morphology of demineralized primary enamel: An in vitro study.	1.The Department of Mechanical Engineering, D.K.T.E, Ichalkaranji. 2. Physics Instrumentation Facility Centre, Department of Physics, Shivaji University, Kolhapur.	Dr.Tanaya Kulkarni Rajeev	2020-21	1 year 6 months	Dissertation
11	Correlation of unstimulated salivary flow, salivary ph, buffering capacity of saliva with Scardovia wiggsiae levels using real time polymerase chain reaction in children with severe-early childhood caries and without early childhood caries- A microbiological study.	Central Research Laboratory, Maratha Mandal"s Nathajirao G. Halgekar Institute of Dental Sciences and Research Centre, Belagavi.	Dr.Renuka Rajesh Bhurke	2020-21	1 year 6 months	Dissertation

12	"Comparative evaluation of plaque removal efficacy and quantitative analysis of Streptococcus mutans in saliva after using nylon and charcoal bristles toothbrushes in children – a clinico- microbiological study"	Central research Laboratory, Maratha Mandal's Nathajirao G. Halgekar Institute of Dental Sciences And Research Centre, Belagavi	Dr. Ankita Annu	2020-21	1 year 6 months	Dissertation
13	Comparative Evaluation of Accuracy of Virtual Models Made by Digital Impressions and Conventional Impression Casts in Fixed Prosthodontics-An In Vitro Study"	Department of Physics, Walchand College of Engg. Sangli	Dr.Aishwarya Satav	2020-21	1 year	Dissertation

Personaladministration DLE Personalwesen und Frauenförderung Universität Wien Universitätsring 1 A – 1010 Wien



## Erhebungsblatt für WerkunternehmerInnen (PA/E2) Data Sheet for Contractors (PA/E2)

Angab Details	en zur Au of Princi	ftraggeberin pal		
Akademische Academic de	e(r) Grad(e): gree(s):	Dr	Amtstitel: Official title:	
Nachname: Last name:		Wujastyk	Vorname: First name:	Dagmar
E-mail: E-mail:	dagmar.wu	jastyk@univie.ac.at	Telefon: Telephone:	

Akademische(r) Gra Academic degree(s	ad(e): ):	М	.D.		Am Offi	itstitel: icial title:	DR.		
Nachname: Last name:		PATIL -B	HOLE		Vor Firs	mame: st name:	TRU	PTI	
Geschlecht: Sex:	х	Weiblich Female		Männli Male	ch Sta Na	aatsangehörig ationality: *	keit:"	NDIAN	
Sozialversicherung: Social security num	snumn iber:	ner:			Ge Da	eburtsdatum ( ite of birth (DI	TT.MM.JJJJ): D.MM.YYYY):	04	.09.1981
Privatadresse:	adresse: Straße, Hausnummer: street, street number: address: PLZ: Postal code: 411046		B301 AN AMBEG	AON BK	ASH NAG	ARI, DATTAN	AGAR R	OAD,	
Home address:			411046	Ort: City:	PUNE		Land: Count	ry:	INDIA
E-mail:	trupt	tibhole@gm	ail.com		Tel Tel	lefon: lephone:	+91 98	2231662	3

\*Drittstaatsangehörige: Die Einhaltung der einreise- und aufenthaltsrechtlichen Bestimmungen wird bestätigt. \*Third-country nationals: compliance with the provisions of entry and residence are confirmed.

Angab Bank a	en zur Bankv account detai					
Name der Ko Name of acc	ontoinhaberln: count holder:	TRUPTI PA	ANKAJ BHOLE			
Name des B Banking inst	ankinstituts: itution:	ICICI BANI	K Ltd. Account nu	mber : 18770	1001916	6
Land: Country:	INDIA		PLZ: Postal code:	411046	Ort: City:	PUNE (MAHARASHTRA)
IBAN: IBAN:	NOT APPLIC	ABLE		BIC/SWIFT BIC/SWIFT		ICICINBB005

Name:



	Angaben zum Werk Details on the contra (siehe https://intra.univie.ac.a werkvertraege/werkvertragsni	acted v	vork	erson	alwese	n-und	frauent	foerderu	ung/infor	mationen-	a-z/frei	e-dienstvertraege-
	Ort der Tätigkeit (z.B. Wien, NÖ,): Place of work (e.g. Vienna, Lower Au	stria,):										
	Beschreibung des Werks: Description of contracted work:	Trar 144)	nslatio	on of	Sansk	rit in	erview	ıs, Usn	nan Re	port, 45 p	ages (	(109-131,147-161,140-
	Beginn der Tätigkeit (TT.MM.JJJJ): Start of work (DD.MM.YYYY):	15	.02.20	020			Ende de End of w	r Tätigke vork (DD.	it (TT.MM MM.YYYY	.JJJJ): '):		15.04.2020
	Hergestellte Werke (Stückanzahl): Works produced (number of items):		1								£3	
	Sind Sie zur persönlichen Arbeitsleistung verpflichtet?											
	Können Sie sich jederzeit vertreten la Can you be substituted any time?	issen?			x	Ja Ye	s		Nein No			
	Von wem können Sie sich vertreten la Who may substitute for you?	assen?		Von Othe	ander er staff	en M of m	tarbeit y princ	erlnne ipal	n mein	es Auftrag	gebe	rs
			х□	Von Sub	Ersatz	zleute s with	n ohne out co	e Rück nsultat	sprach	e mit mein n my princ	nem A ipal	uftraggeber
				Von Sub	Ersatz stitutes	zleute s only	n nur i after d	nach R consult	ückspr tation w	ache mit i ith my pri	neine ncipal	m Auftraggeber
	Sind Sie an die Einhaltung bestimmte Are you required to comply with giver	er Arbeitszei n work hours	ten geb ?	ounden?	?					Ja Yes	x	Nein No
	Werden Ihnen Betriebsmittel (z.B. Computer) von Ihrem Auftraggeber zur Verfügung gestellt? Does your principal make equipment (e.g. computer) available to you?							Ja Yes	x	Nein No		
Erhalten Sie in irgendeiner Form Weisungen bezüglich Ihrer Tätigkeit? Do you receive any instructions about your work?							Ja Yes	x	Nein no			
	Obliegt Ihnen die Haftung für die ordr Are you personally liable for the due	nungsgemäl and proper j	3e Erfül berform	llung ur iance ai	nd Abliefe nd delive	erung d ry of th	es Werks e work?	?	x	Ja Yes		Nein No

# Angaben zum Honorar/Details on fee Vereinbartes Honorar (für den gesamten Tätigkeitszeitraum): Agreed fee (for the entire contract period): € 1125 Zahlung: Die Zahlung erfolgt nach Erbringung der (Teil-)Leistung mittels Honorarnotenvorlage. Payment: Payment shall be made after the provision of services upon submission of an invoice. Zahlung aus: Disbursement from: Kostenstellennummer: Cost centre number: Innenauftragsnummer: Internal reference no.: fa 435005

Name:

# Erklärung der / des AuftragnehmerIn – Declaration

# universität

Ich erkläre, dass ich nach Beurteilung meiner vertraglichen Leistungs- und sonstigen Rahmenbedingungen zu folgender Einschätzung gelangt bin (allfällige Änderungen in dieser Einschätzung werde ich Ihnen unverzüglich melden, im Falle unrichtiger Angaben hafte ich gegenüber der Universität Wien für den daraus resultierenden Schaden). Ich verpflichte mich zur Beachtung der auf die unternehmerische Tätigkeit anzuwendenden gewerbe- und steuerrechtlichen Bestimmungen. Ich wurde darauf hingewiesen, dass ich eine etwaige Meldung bei der Sozialversicherungsanstalt der gewerblichen Wirtschaft entsprechend den gesetzlichen Bestimmungen selbst vorzunehmen habe.

After reviewing the terms of my contractual performance and other framework conditions, I herewith declare that I have come to the following assessment (I will immediately report any change in my assessment; I shall be liable to the University of Vienna for any damage or loss suffered on account of incorrect information I may have provided). I herewith undertake to comply with all trade and tax regulations applying to business activities. I have been informed that I am responsible to report with the Social Insurance Authority for Business (*"Sozialversicherung der gewerblichen Wirschaft, SVA"*) as applicable in compliance with the statutory provisions.

#### A Ich bin in einem aktiven öffentlich-rechtlichen Bundesdienstverhältnis. I am currently in federal public-law employment.

Das Honorar wird über meine bezugsanweisende Dienststelle als "Nebentätigkeitsvergütung" lohnsteuer- und sozialversicherungspflichtig zur Auszahlung gebracht. Die Tätigkeit erfolgte außerhalb meiner Dienstzeit bzw. Dienstverpflichtung. The fee will be disbursed via the remuneration-remitting entity as "compensation for additional work" and is subject to wage tax and social insurance levies. This work was performed out of the scope of my work hours or contractual assignment.

Dienststelle: Entity:

#### B Ich erbringe meine Leistung als juristische Person. I deliver my work/service as a business entity.

Firmenname: Company name: Firmenanschrift: Company address:

#### C Ich bin "Gewerbetreibende / Gewerbetreibender" gemäß GSVG. I am a business ("Gewerbetreibender") according to the provisions of the Act on Social Insurance for Businesses ("Gewerbliches Sozialversicherungsgesetz").

Ich erkläre, dass ich die gegenständliche Leistung im Rahmen meiner einschlägigen (aufrechten, nicht ruhend gemeldeten) Gewerbeberechtigung ausübe und daher mit dieser Tätigkeit bereits der Pflichtversicherung nach dem GSVG unterliege. Das Werkvertragshonorar fließt in die GSVG-Beitragsgrundlage ein.

I herewith confirm that the contracted work is being performed as part of my licence (valid, not notified as suspended) and that this work is therefore already subject to compulsory insurance according to the statutory provisions governing social insurance for businesses ("*Gewerbliches Sozialversicherungsgesetz*"). The remuneration for my works contract shall be added to my assessment base for the payment of taxes as a business entity.

#### D Ich bin freiberuflich tätig. I am self-employed.

Ich erkläre, dass ich die gegenständliche Leistung im Rahmen meiner einschlägigen (aufrechten, nicht ruhend gemeldeten) Berufsbefugnis bzw. sonstigen folgenden freiberuflichen Tätigkeit ausübe. I herewith confirm that the contractual work/service is provided under my relevant (valid, not notified as suspended) licence and/or any other self-employed activities.

Freiberufliche Tätigkeit: Self-employment activity:

Angehörigkeit zu folgender Kammer: Member of the following professional chamber:



Name universität Е Ich bin "Werksvertragsnehmerin / Werksvertragnehmer" bzw. "neue Selbstständige / xП neuer Selbstständiger" gemäß GSVG. I qualify as a work contractor ("Werksvertragsnehmer") and/or new self-employed ("neuer Selbständiger") according to the provisions of the Act on the Social Insurance of Businesses ("Gewerbliches Sozialversicherungsgesetz"). Begründung: Die Kriterien obiger Punkte A bis D treffen auf mich nicht zu. Reason: The criteria of the above points A to D do not apply to me. F Ich bin "freie Dienstnehmerin / freier Dienstnehmer" gemäß ASVG. I qualify as "self-employed contractor" according to the provisions of the General Social Insurance Act ("Allgemeines Sozialversicherungsgesetz"). Begründung: Die Kriterien obiger Punkte A bis E treffen auf mich nicht zu. Reason: The criteria of the above points A to E do not apply to me. Unterschrift der/des AuftragnehmerIn **Signature Contractor** Dieses Erhebungsblatt ist spätestens 10 Arbeitstage vor Aufnahme der Tätigkeit an die Personaladministration zu übermitteln. Ich nehme zur Kenntnis, dass als Zahlungstermin immer der Monatsletzte gilt. Weiters bestätige ich mit meiner Unterschrift die wahrheitsgemäße Beantwortung aller Angaben. Ich verpflichte mich, jede Änderung meiner Daten der Personaladministration umgehend schriftlich zur Kenntnis zu bringen. This Data Sheet shall be submitted to the Human Resources Administration within 10 business days before start of activity. I take notice that due date is always the last day of the month. Furthermore, I herewith confirm that I have truthfully answered all questions. Moreover, I undertake to immediately inform the Human Resources Administration in writing of any changes which may occur. 6 02 2020 Datum Unterschrift der Auftragnehmerin/des Auftragnehmers Date Signature Contractor Unterschrift der/des AuftraggeberIn **Signature Principal** 

Datum Date Unterschrift der Auftraggeberin/des Auftraggebers Signature Principal

Name und Unterschrift der/des Zweitzeichnenden iZm Bevollmächtigungs-Richtlinie des Rektorats Name and Signature Countersignatory according to regulation of the Rectorate regarding authorizations

Datum Date Nachname, Vorname und Unterschrift der/des Zweitzeichnenden Last Name, first name and signature Countersignatory



#### अखिल भारतीय आयुर्वेद संस्थान ALL INDIA INSTITUTE OF AYURVEDA (AIIA) (आयुष मंत्रालय, भारत सरकार के अंतर्गत स्वायत्त संस्थान) (An Autonomous Organization under the Ministry of AYUSH, Govt. of India)

#### F. No. B-11003/5/9/2017-AIIA/ 760

Dt. 08.06.2018

Sub: Release of funds under the Pharmacovigilance Program - Reg.

#### Dear Sir / Madam,

With reference to the subject cited above, it is to inform to you that approved financial assistance as approved by the Ministry of AYUSH, New Delhi is being credited into accounts of respective identified centres. From the sanctioned amount; salaried part has been provided completely, however for other activities, 80% amount is being credited for all the identified intermediary centres. Details of the Intermediary and Peripheral centres with credited amount is enclosed herewith.

We request you to initiate appointing Program Associates / Assistants and Data Entry Operators as approved in the program by following the applicable guidelines and inform us.

Please acknowledge the credit of the amount in your account.

Thanking you

Prof Tanuja Nesari

Director

#### **Enclosures**:

1. As above

गौतम पुरी, सरिता बिहार, मथुरा रोड, नई दिल्ली - 110 076 Gautampuri, Sarita Vihar, Mathura Road, New Delhi - 110 076 E-mail: ailanewdelhi©gmail.com Phone: 011-29948658 Fax: 0

Fax: 011-29948660

#### INTERMEDIARY PHARMACOVIGILANCE CENTRES

	Name of the Centre	Credited Amount
1	National Institute of Homoeopathy, Salt Lake, Kolkata - 700 106.	₹ 16,76,000.00
2	Institute for Post Graduate Teaching and Research in Ayurveda, Jamnagar	₹ 16,76,000.00
3	National Institute of Ayurveda Jaipur, Rajasthan 302004, India.	₹ 16,76,000.00
4	National Institute of Unani Medicine, Bangalore	₹ 16,76,000.00
5	National Institute of Siddha, Tambaram Sanatorium, Chennai 47	₹ 16,76,000.00

#### PERIPHERAL PHAMACOVIGILANCE CENTRES

	Name of the Centre	Cre	dited Amount
1	Regional Ayurveda Research Institute for Metabolic Disorders (CCRAS), GCP Annexe, Ashoka Pillar, Jayanagar, Bengaluru - 560011	₹	1,05,000.00
2	National Research Institute of Ayurvedic Drug Development, 4 CN Block, Sector-V, Bidhan Nagar, Kolkata- 700 091	₹	1,05,000.00
3	Shri BM Kankanawadi Ayurveda Maha vidyalaya, Shahapur, Belagavi	₹	1,05,000.00
4	NEIAH, Shillong	₹	1,05,000.00
5	VPSV Ayurveda College, Kottakkal, Malappuram, Kerala	₹	1,05,000.00
6	SDM College of Ayurveda & Hospital, Hassan	₹	1,05,000.00
7	Regional Ayurveda Research Institute for Drug Development, Aamkho, Gwalior	₹	1,05,000.00
8	Raja Ramdev Anandilal Podar Central Ayurveda Research Institute for Cancer, Podar Medical Campus, Worli, Mumbai - 400 018.	₹	1,05,000.00
9	Central Ayurveda Research Institute for Cardiovascular Diseases, Punjabi bagh,	₹	1,05,000.00
10	CBP Ayurveda Charak Samsthan, Khera Dabar, Delhi	₹	1,05,000.00
11	University College of Ayurved, Dr SR Rajasthan Ayurved University, Jodhpur		1,05,000.00
12	RG Post Graduate Ayurveda College, Paprola Himachal Pradesh		1,05,000.00
13	Govt. (Auto) Dhanwantari Ayurved College Ujjain (MP)	₹	1,05,000.00
14	Pt. Khushilal Ayurveda College, Bhopal, MP	₹	1,05,000.00
15	Government Ayurved College, Raipur	₹	1,05,000.00
16	Ayurved College, Bharati Vidyapeeth, Pune	₹	1,05,000.00
17	Institute of Medical Sciences, Banaras Hindu University, Varanasi	₹	1,05,000.00
18	Regional Research Institute of Homoeopathy, Dr. GGH Medical College Campus, Eluru Road, GUDIVADA - 521 301 Krishna Dist., AP	₹	1,05,000.00
19	Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy, 50, Rajendra Chatterjee Road, Kolkata - 700035	₹	1,05,000.00
20	National Homoeopathy Research Institute in Mental Health (NHRIMH) (Sachivothama puram P.O., Kottayam-686 532 (Kerala)	₹	1,05,000.00
21	Govt. Homoeopathic Medical College & Hospital, (PPvC), AYUSH Campus, beside kaliasot dam, M, A.C.T Hills, Bhopal, Pin - 462003, M.P.	₹	1,05,000.00
22	Regional Research Institute for homoeopathy, Hall No - 04, Shopping centre, Sector - 09, CBD, Belapur, Navi Mumbai - 400614	₹	1,05,000.00
23	Central Research Institute for homoeopathy, Noida	₹	1,05,000.00
24	Regional Research Institute for Homoeopathy, Borsajai, PO Beltola, Guwahati	₹	1,05,000.00

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25	Central Research Institute of Unani Medicine, Hyderabad	₹	1,05,000.00
26	Central Research Institute of Unani Medicine, Lucknow	₹	1,05,000.00
27	Regional Research Institute of Unani Medicine, Mumbai	₹	1,05,000.00
28	Regional Research Institute of Unani Medicine, Chennai	₹	1,05,000.00
29	Regional Research Institute of Unani Medicine, Srinagar	₹	1,05,000.00
30	Central Research Institute, for Sidha, Chennai	₹	1,05,000.00
31	Regional Research Institute for Siddha, Puducherry	₹	1,05,000.00
32	Regional Research Institute, for Siddha, Thiruvananthapuram	₹	1,05,000.00
33	Govt. Siddha Medical College, Palayamkottai	₹	1,05,000.00
34	AMO, Govt. Hospital Govt Hospital (Siddha Wing), Perundurai, Erode.	₹	1,05,000.00
35	Kulumani, Govt District HQ Hospital (Siddha Wing), Trichy	₹	1,05,000.00
36	Govt. Siddha Medical College, Chennai	₹	1,05,000.00
37	Govt District HQ Hospital (Siddha Wing), Dindigul	₹	1,05,000.00
38	Govt District HQ Hospital (Siddha Wing), Cuddalore	₹	1,05,000.00
39	Govt. PHC, Valathi (Siddha Wing), Villupuram	₹	1,05,000.00
40	MMM Ayurveda College, Udaipur, Rajasthan	₹	1,05,000.00
41	Uttarakhand Ayurved University, Haridwar	₹	1,05,000.00



### Fwd: Pharmacovigilance Program

3 messages

Manasi Deshpande <manasi08@gmail.com> To: BVCOANAAC criteria3 <bvcoanaaccr3@gmail.com> Sun, Sep 19, 2021 at 5:57 AM

PLEASE SEE BELOW FIRST MAIL FOR APPROVED CENTRE You can take a print out

With Best Regards

Prof. Dr. Manasi Deshpande

Professor and HOD Dravyaguna Vigyan BVDU, College of Ayurved, Pune. 9822493019

------ Forwarded message ------From: **Galib** <galib14@yahoo.co.in> Date: Thu, Mar 15, 2018 at 1:34 PM Subject: Pharmacovigilance Program To: Manasi Deshpande <manasi08@gmail.com> Cc: Tanuja Nesari <tnesari@hotmail.com>

Respected Madam, Good Afternoon

Ministry of AYUSH, New Delhi has recently approved and implementing Central Sector Scheme of Pharmacovigilance of ASU & H Drugs for developing the culture of ADR reporting, documentation and analysis for regulatory action. In this initiative, All India Institute of Ayurveda (AIIA), New Delhi has been designated as the National Pharmacovigilance Coordination Centre, respective National Institutes as the system-wise Intermediary Pharmacovigilance Centres and around 40 potential institutes / research centres as Peripheral Pharmacovigilance Centres.

Considering the expertise; your centre has been nominated as Peripheral Centre. In this connection; we request your good self to communicate the details of the <u>Coordinator, Contact Details and Bank</u> <u>Account Details</u> (including Name, Account Number, Name of the Bank, IFSC Code) <u>of your institute</u> so that further necessary can be made.

We are organizing an Induction Program on 19th March 2018. Will be happy to receive the coordinator for the event. Thank you very much once again.

We will be awaiting for your mail. Please do the needful.

Regards

Dr Galib Associate Professor Dept of RS & BK All India Institute of Ayurveda New Delhi 9428671275 / 8368960813

# Following msg as the approved centre with the release of the fund, listed approved centre. This may be useful

----- Forwarded message ------[Quoted text hidden]



**BVCOANAAC criteria3** <bvcoanaaccr3@gmail.com> To: Manasi Deshpande <manasi08@gmail.com> Sun, Sep 19, 2021 at 8:42 AM

Dear Madam , Thank you so much

Warm regards , Dr Trupti Patil Bhole [Quoted text hidden]  3.7.1.Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

**REPORT OF DASS-21 GHF-AUSTRALIA : Under International collaborative** research activity a new research study entitled "Pilot study: Assessment of the efficacy of homeopathic treatment in patients with elevated DASS 21 scores in a multicentric randomized double-blind placebo-controlled study" has been started with GHF India and Australia.

- DASS-21 Global Homoeopathy Foundation –Australia in collaboration with B.V.D.U. Homoeopathic College and Hospital, Pune-43.
- Orientation Webinar was conducted <u>online on 28<sup>th</sup> December 2020</u> for all PG scholars and Faculty members.
- In this meeting the introduction of GHF was given to all the PG Scholars and faculty members, and introduction of Bharati Vidyapeeth Homoeopathic Medical college and Hospital was given to GHF members, which was followed by the orientation of DASS-21 Pilot Study and its methodology.
- Total of 43 PG scholars and 35 faculty members attended the Webinar.
- On 26th January 2021 the Launch of GHF Research Pilot study was organized Online on the occasion of Republic Day.
- The Launch of GHF Research Pilot Study on DASS-21 was held on 26th January 2021, which was attended by 29 faculty members and 39 PG scholars.
- On 12th February 2021 IEC Meeting was conducted and was attended by Dr.Anita Patil, Dr. Varsha Ghate, Dr. Rajashree Bongale and members of GHF Australia. After reviewing, few queries were raised regarding the Pilot study.
- Resolution of the queries was done by Dr. Sam Punnoose, GHF Australia.
- On 26th March 2021 MOU draft was sent to Dr. Hari Singh, which is under process.
- On 24th July 2021 a workshop was conducted for 13th batch, 14th batch and 15th batch PG scholars where details of DASS-21 Pilot study, its inclusion exclusion criteria, checklist, consent form and DASS-21 scale were discussed elaborately.
- Total of 44 PG scholars were present for the same. It was conducted under the guidance of Dr.Priya Sheth.
- On 28th July 2021 a Demo case, remedies and rubrics related to depression and anxiety were discussed by 14th batch PG scholars and 15th Batch PG scholars along with Dr. Priya Sheth. 29 PG scholars attended the discussion.
- On 12th August 2021 a Demo case, remedies and rubrics related to depression and anxiety were discussed by 13th batch PG scholars with Dr. Priya Sheth. 26 PG scholars attended the discussion.

## • ENROLLMENT OF PATIENTS FOR PILOT STUDY:

- Before starting the enrollment of patients, Consent forms and DASS-21 Scale were translated in our Local language i.e. Marathi and also in Hindi.
- Notices were published for faculty members and PG scholars to raise queries regarding the Pilot study.

- IEC, faculty members and PG scholar's queries were resolved by GHF.
- Notices were published for faculty members and PG scholars to initiate the enrollments.
- Total 28 cases are enrolled for the Pilot study of DASS-21 till date.





١	14th PG official group Ajay, Amol, Amreen, Aninda, Anjum, Barkha, Bhagat, Dr, Dr, Dr, Dr.Dheeraj, Kratika, Krishnakumari, Lava	nnya, Manasi, Mohini, Nanaku, Neha, Pra
	26/01/2021	
	Dr Anita Patil	
	Join our Cloud HD Video Meeting Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud platform for video and audio conferencing, chat, and webinars across mobile, desktop, and room systems. us02web.zoom.us	
	GHF International Research Committee, GHF India Board & Committee & GHF Australia Board & Committee are inviting you to a scheduled Auspicious Zoom meeting.	

<b>14t</b> Ajay	<b>h PG official group</b> , Amol, Amreen, Aninda, Anjum, Barkha, Bhagat, Dr, Dr, Dr, Dr.Dheeraj, Kratika, Krishnakumari, Lavai	nnya, Manasi, Mohini, Nanaku, Neha, Prashant,
	Dr Anita Patil ≁ Forwarded	5(°, 6), 883.
	Join our Cloud HD Video Meeting Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud platform for video and audio conferencing, chat, and webinars across mobile, desktop, and room systems. us02web.zoom.us	
	GHF International Research Committee, GHF India Board & Committee & GHF Australia Board & Committee are inviting you to a scheduled Auspicious Zoom meeting.	
	Topic: GHF Research Pilot Study LAUNCH Time: This is a recurring meeting Meet anytime	
	Join Zoom Meeting https://us02web.zoom.us/j/85377667133? pwd=U0ZrbUI/VU7Z1S3NWVC9YK29JS1ZEdz09	
	Meeting ID: 853 7766 7133 Passcode: 409427 One tap mobile + 6173185370.85377667133#,*409427# Australia + 61861193900,85377667133#,*409427# Australia	
	Dial by your location +61 7 3185 3730 Australia +61 8 6119 3900 Australia +61 8 7150 1149 Australia +61 3 7018 2005 Australia +61 3 7018 2005 Australia +1 301 715 8592 US (Washington DC) +1 312 626 6799 US (Chicago) +1 346 248 7799 US (Houston) +1 646 558 8656 US (New York) +1 669 900 9128 US (San Jose) +1 253 7156 7133	

	Regarding initiation of DASS project and MOU with GHF		×	ē	ø	
1	BVDU HMC PUNE P G Dept. - bvduhmcpg1234@gmail.com>	Sat, Mar 27, 12:53 AM	☆	•	:	
	Please find the attached files of queries regarding initiation of DASS project and draft of MOU with GHF					
	Thanking You,					
	Department of Post Graduate					
	BVDU, HMC, Pune. 43					
	2 Attachments			<u>+</u>	<b>@</b> +	
	Image: Constraint of the second of the se					
9	Dr. Hari Singh <singh.hari dr@gmall.com=""> to me.Punnooses, Anita *</singh.hari>	Fri, Mar 26, 5:23 PM	☆	•	:	
	Dear Dr. A. B. Jadhav and Dr. Anita Patil,					
	Hearty GreetingsI.					
	I am happy and thankful to you and the team of Post graduate and Ph.D scholars of your esteemed Institute for having agreed to partic	ipate in the research proje	ect. It is	equal	ly	
4		7 of 7	,	\$		
A	Dr. Hari Singh <singh.hari.dr@gmail.com></singh.hari.dr@gmail.com>	Mar 26, 2021, 5:23 PM	☆	*	:	
	Dear Dr. A. B. Jadhav and Dr. Anita Patil,					
	Hearty Greetings!.					
	I am happy and thankful to you and the team of Post graduate and Ph.D scholars of your esteemed Institute for having agreed to participate in the research project. It is equally heartening to note that they are being further acquainted with the nuances of the Pilot Study today.					
	The 'Protocol No. 1 and Version No. vP6.1.14' may kindly be reflected in the IEC approval letter.					
	As regards the number of doctors to be enrolled in the study, all those scholars out of the 75 who are willing to participate are welcome. We are, however, expecting 50 doctors from each institute, but even more shall be happily enrolled. The ' <u>one doctor - one patient</u> ' requirement is the statistical requirement of the study, but additional patient(s) of the doctor are being enrolled.					
	The MOU is being finalised by the GHF and Dr. P. Sam shall get in touch with you.					
	Kind regards and best wishes,					
	Hari Singh					
	Principal Investigator					
	- Dr Hari Singh 9810066879					
-	BVDU HMC PUNE P G Dept. bvduhmcpg1234@gmail.com> to Hari ~	Mar 27, 2021, 4:02 PM	☆	4	:	
	Thank you for getting in touch, In our IEC approval letter, we will provide the same protocol number and version number as you stated above.					











मा. आरोम्ब अधिकारी पुणे महानगरपालिका

Shot by abhipatidar

विषय :- भारती विद्यापीठ, पुणे यांचे कॉलेज ऑफ वर्डिंग, पुणे चे प्रशिक्षणाचींना पुणे महानगरपालिकेच्या कणालये /

दवाखाने येचे प्रशिक्षणाकरीता परवानगी देणे बाबत.

संदर्भ:- भारती विद्यापीठ, पुणे यांचे कॉलेज ऑफ नॉसेंग यांचे दि. ०९/११/२०२० चे पत्र.

संदर्भोकीत पत्रान्वये भारती विद्यापीठ, पुणे यांचे कॉलेज ऑफ नर्सिंग चे प्रतिक्षणाचीना पुणे महानगरपालिकच्या रूणालये / मा. महोदव.

दबाखाने येथे निरिक्षणाकरीता मान्यता मिळणेस कळविले आहे.

तरी सदर निरिक्षणाकरीता पुणे मनपाचे दवाखान्यामध्ये खालील अटीवर मान्यता देण्यास आपली प्रशासकीय मान्यता मिळणेस विनंती आहे.

- १. मा. मुख्य सभा, पुणे म.न.पा. यांचे ठराव क्र. ४६७, दि. २०/१/२००९ अन्वये प्रशिक्षणाकरीता येणाऱ्या विद्यव्यीना दरमहा
- २. त्यानुसार भारती विद्यापीठ युनिवर्सिटी, पुणे यांचे कॉलेज ऑफ नसिंग चे प्रक्षिणार्थीचे खालीलप्रमाणे शुल्क सदा संस्थेकडून

	आकारण्यात यहल.				प्रता	and the second second
<b>31</b> K	रुणालय व प्रशिक्षण वर्ग	कालावधी (महिने)		<u> </u>	प्रतिग्रहणाची प्रती महिना र.ह.	एकूण र.इ.
1				C. M.C.		1 100/-
	कमला नहरु रुगालय	1 -1 -1	2	32	240/-	2,000/-
	बेसीकबी.एस.सी. नसिंग (चतूर्ध	08/08/2028 9 26/06/2011	-	3.2	240/-	6,000/-
8	वर्ष)	०१/०२/२०२१ ते २८/०२/२०२१	1	41	24.01-	4.240/-
10000	(in more state	1905/50/35 5 2505/50/80	8	4	440/-	heal-
3	एम.एस.सा. नासग(अयम वय)	9505180186 8 80 01 0 028	2	2	240/-	4007
3	एम.एस.सी. नसिंग(द्वितीय वर्ष)	01/01/2022 1 22/01/2023			THE PARTY OF	
1500	की सटगढ शंकर महाराज दवाखाना, हि	बेबवेवाडी व के. शिवशकर पाट दवाख	191			The second second
-	travi			EV	240/-	25,000/-
8	बसाकबा.एस.सा. नासग (यगून वर्ष)	11 ( 12 08/08/2038 4 38/08/204	1	40		
			1		एकण रक्षम रूपये ३७	30,040/-
-			-		A REAL PROPERTY A	तर्मन

नोट :- एकूण रक्तम रु.३७,७५०/- (अश्वरी सदतीस हजार सातशे पन्नास रूपये फक्त) इतके शुल्क सदर संस्थेकडून आकारण्य

- १. पत्स पोलिओ अभियान राबविण्याच्या वेळेस तसेच विविध राष्ट्रीय कार्यक्रमांचे अंमल बजावणी करिता करावयाचे सर्वेक्षणाच्या बेळेस आपले संस्थेकडील नसिंग शाखेतील प्रशिक्षणाधींना उपस्थित रहाणे बंधनकारक असेल.
- सदर प्रशिक्षणार्थीना राहणेसाठी रुम उपलब्ध होवू शकणार नाही.
- सदर अभ्यासक्रमाकरीता लागणारे साहीत्य प्रशिक्षणार्थीनी स्वतः आणावे. रुग्णालयाकडून देण्यात येणार नाही.
- ४. प्रशिक्षणादरम्यान रुग्णांना कोणत्याही प्रकारचा त्रास होणार नाही व रुग्णालयाकडील कर्मचाऱ्यांना त्यांचे देनंदीन
- कामकाजामध्ये अडचण निर्माण होणार नाही याची दक्षता संस्थेने घ्यावी.

५. कोणत्याही विद्यार्थ्यांना प्रशिक्षणानंतर नंतर नोकरी देणे ही बाब आरोग्य कार्यालयाशी संबंधीत नाही.

वरील सर्व अटी संस्थेस मान्य असल्याने पुणे मनपाचे रुग्णालयामध्ये निरिक्षणाकरीता मान्यता देण्यास परवानगी मिळावी. मा. स. कळावे.

> (डॉ.अंजली साबणे) सहा. आरोग्य अधिकारी पुणे महानगरपालिका

"हा मान्य'

(डॉ. आशिष मोरती)

आरोग्य अधिकारी पुणे महानगरपोर्शिका R.01/08/2028

मा. आरोग्य आधकारी 1 2 2 3 2 3 9 किंद र र मिरिट न व

मा. आरोग्य अधिकारी पुणे महानगरपालिका

यांजकडेस सविनग सादर ...

वाजकडस सावनग सादर ... विषय :- भारती विद्यापीठ, पुणे बांचे स्कुल ऑफ नसिंग, पुणे चे प्रतिक्षणाचीना पुणे महानगरपालिकेच्या रूजालये / दवाखाने येचे प्रशिश्वणाकरीता परवानगी देणे मामत

संदर्भ :- भारती विद्यापीठ, पुणे यांचे स्कृत ऑफ नर्सिंग यांचे दि. ०९/११/२०२० चे पत्र.

मा. महोदव.

संदर्भांकीत पत्रान्वये भारती विद्यापीठ, पुणे यांचे रकुल ऑफ नर्सिंग चे प्रशिक्षणाधीना पुणे महानगरपालिकेच्या रुग्गालये / दवाखाने येथे निरिक्षणाकरीता मान्यता मिळणेस कळविले आहे.

तरी सदर निरिक्षणाकरीता पुणे मनपाचे दवाखान्यामध्ये खालील अर्टीवर मान्यता देण्यास आपली प्रजासकीय मान्यता मिळणेस विनंती आहे.

- १. मा. मुख्य सभा, पुणे म.न.पा. यांचे तराव क. ४६७, दि. २०/१/२००९ अन्वये प्रशिक्षणाकरीता येणाऱ्या विद्यव्यीना दरमहा प्रत्येकी रु. २५०/ - इतके प्रशिक्षण शल्क आकारण्यात येईल.
- २. त्यानुसार भारती विद्यापीठ युनिवसिंटी, पुणे यांचे स्कुल ऑफ नसिंग चे प्रक्षिणाधीचे खालीलप्रमाणे शुल्क सटर संस्थेकडून आकारण्यात येईल.

अ. क.	रुणालय व प्रशिक्षण वर्ग	कालावधी (महिने)		সহিচ্চলাৰ্ঘী	प्रती प्रतिक्षणाची प्रती महिना १.४.	एकूण र.त.
	कमला नेहरु रुग्णालय					
8	जी.एन.एम.(तृतीय वर्ष)	08/08/2028 \$ 30/08/2028	8	86	740/-	12,240/-
	त्री सदगुरु शंकर महाराज दवाखाना,	विववेवाडी				
8	जी.एन.एम. (तृतीय वर्ष)	9909/2028 1 30/08/2028	8	86	No. No. A.	12,240/-
			-		एकण रक्तम रूपये	28,400/-

नोट :- एकूण रक्तम इ. २४,५००/- (अक्षरी चोवीस हजार पाचरो रुपये फक्त) इतके शुल्क सदर संस्थेकडून आकारण्यात येईल.

- १. पत्स पोलिओ अभियान राबविण्याच्या वेळेस तसेच विविध राष्ट्रीय कार्यक्रमांचे अंमल बजावणी कारता कराववाचे सर्वेक्षणाच्या बेळेस आपले संस्थेकडील नर्सिंग शाखेतील प्रशिक्षणार्थीना उपस्थित रहाणे बंधनकारक असेल.
- २. सदर प्रशिक्षणाधींना राहणेसाठी रुम उपलब्ध होवू शकणार नाही.
- सदर अभ्यासक्रमाकरीता लागणारे साहीत्य प्रशिक्षणार्थींनी स्वतः आणावे, रुग्णालयाकडून देण्यात येणार नाही.
- ४. प्रशिक्षणादरम्यान रुग्णांना कोणत्याही प्रकारचा त्रास होणार नाही व रुग्णालयाकडील कर्मचाऱ्यांना त्यांचे दैनदीन कामकाजामध्ये अडचण निर्माण होणार नाही याची दक्षता संस्थेने घ्यावी.
- ५. कोणत्याही विद्यार्थ्यांना प्रशिक्षणानंतर नंतर नोकरी देणे ही बाब आरोग्य कार्यालयाशी संबंधीत नाही.

वरील सर्व अटी संस्थेस मान्य असल्याने पुणे मनपाचे रुग्णालयामध्ये निरिक्षणाकरीता मान्यता देण्यास परवानगी मिळावी.

मा. स. कळावे.

(डॉ.अंबली साबणे) सहा. आरोग्य अधिकारी पुणे महानगरपालिका

''क्ष मान्य''

(डॉ. ऑशिष भारती) आरोग्य अधिकारी पुणे महानगरपालिका 12.04/08/2028

मा. आरोग्य अधिकारी
उराव क्र9) २५२
दिनांक- 201912029

64MP AI QUAD CAMERA

72 811912029 Moy एो महानगरपालिका चेल्गमें/ पावती 27694 मल्लाम नव आरंती विद्यापीठ, पुरे। यांचे अभा रक्ता काफ नार्छित पुरो भारती विद्यापीढ हुतो थाने स्तुता कोफ मार्जी विद्यापीढ हुतो थाने स्तुता कोफ मार्जीन के प्रशिक्ष बार्थी ना भुंग भगयाच्या 1201102 (alital 22 10/2011 28 7001 242 221921412029 ने भाया। भाग्यत 2021301812021 28 400/-११ मेर दावीय रहार पायरे Furt chan JAHT2010 R-17 D 10 ाक्षित्रम्यातारम्य भार मिन्दरकारी से क लिगिष्ट देखें तारागीराकालिया वरीलप्रमाणे राज्यत्वेका 원원원목,특井하더스 28 JAN 2021 मा मिलेगर शाखा प्रदेशक बंबत्वा गग 

64MP AI QUAD CAMERA Shot by abhipatidar

## Bharati Vidyapeeth College Of Nursing, Pune-43

## SCHEDULE OF THE CLINICL POSTING 2020-21

S. No.	Course Name	Student Strength	Division in weeks	Division of Students	Days of Clinical Postings
1.	4 <sup>TH</sup> Year B.Sc. Nursing Kamla Nehru Hospital	64	04	32	1/1/21- 31/1/21
			04	32	1/2/21-28/2/21
2	1st year M.Sc. Nursing	05	04	05	1/2/21- 28/2/21
3	2 <sup>nd</sup> year M.Sc. Nursing	02	04	02	1/1/21- 31/1/21

LIST OF STUDONS ACTIVITIES

Scanned with CamScanner
### Bharati Vidyapeeth College Of Nursing, Pune-43

### Fees to utilize Maternity Hospital under PMC, Pune (2020-21)

S. No.	Course Name	Student Strength	Posting in Weeks	Per Student/Per Month Fees in Rs.	Total Amount In Rs.
Kamla	Nehru Hospital				
1.	1st year M.Sc. Nursing	05	04 (1 month)	250=00	1250=00
2	4 <sup>th</sup> Vear R Sc. Nursing	37	04 (1 month)	250-00	<u>8000≕00</u>
	Contraction Contraction of the C	32	04 (1 month)	250=00	8000=00
3.	2 <sup>nd</sup> year M.Sc. Nursing	02	04 (1 month)	250=00	500=00
	Total				17,750

#### BHARATI VIDYAPEETH DEEMED UNIVERSITY COLLEGE OF NURSING, PUNE 4<sup>th</sup> Year B.Sc Nursing

Sr No	Name of the student	
1.	Abhishek Patidar	
2	Mice Abhila Mariam Thomas	
3.	MissAngel Yohannan	
4.	MissAnila V. Tom	
5.	MissAnina Mary Daniel	
6.	Miss Aniu S Thomas	
7.	MissAnukriti Gorai	
8.	MissAtom Mahina	1
9.	MissAutade Harshada Vitthal	
10.	Bawankar Kunal Anil	
11.	Miss Blessy Babu	
12.	MissChristy Kunjumon	
13.	MissDevkate Harshada Anil	
14.	Miss Dhavale Mayuri Jaysing	GROUP 1
15.	Dolas Pawan Khushal	1/1/21- 31/1/21
16.	Dongare Pratik Suhas	
17.	Gaikwad Paresh Popat	
18.	Miss Gaikwad Rakhi Baburav	
19.	Jadhav Ajinkya Baban	
20.	Jadhav Pratiksha Udaysingh	
21.	MissJeelu Ani Cheriyan	
22.	MissJerline Ann Joy	
23.	MissJesii James	
24.	MissJilna Mariam Jesse	
25.	MissJincy Elsa Jacob	
26.	MissJini Mathew	
27.	MissJoycee Ngaineihoi Changsan	
20.	MissKalane Dhanvaniari Shivaji	
29.	Kambale Ashutosh Satish	
30.	MissKhandave Kishori Bholenath	
31.	MissKonthoujam Shinthoi Chanu	A CARLES AND A CARLES
32.	MissKshirsagar Shital Popat	GROUP 11
22.	Vunal Dandya	
34.	MissLakshmi S. Nair	1/2/21- 28/2/21
35.	MissMahangare Komal Bhanudas	
36.	Malkapurkar Sandesh Jayesh	
37.	MissMerian Cherian	
38	MissMerin P Jacob	
39.	MissMidhily Sreedharan	
40.	More Aditya Uttam	
41.	Miss Nanaware Komal Dattatray	a state of the second sec

42.	MissNeha Elsa Shibu	GROUP 11
43.	Pagi Tejas Rajesh	
44.	Pallav joshi	1/2/21- 28/2/21
45.	MissPalliyadimuriel Sneha Mathew	
46.	MissPintu Merlin George	
47.	Pratapgadhwala Selience Rajesh	
48.	MissPriya. B. John	
49.	MissRaskar Sneha Dasharath	
50.	MissReema Varghese	
51.	Miss Rinsa C. R.	
52.	MissRiya Biju	
53.	MissRiya P Raju	
54.	MISS Sampurna Kar	
55.	Shaikh Arbaj Apsar	
56.	Miss Shamily Achu Chacko	
57.	MissSherin Shaji George	
58.	MissShiji Raju	
59.	Shubham Trivedi	
60.	MissSuman Saroj	
61.	Miss Terisha Laishram	
62.	MissThorat Paurnima Sanjay	
63.	Ms.Isha Kamble	
54.	Ms. Prajakta Bansodo	

### Midwifery and obstetrical Nursing- Practical

#### **Placement:** Fourth year

#### **Time Practical**

Area	Skills	Duration (in weeks)
Antenatal clinical/OPD	<ul> <li>* Antenatal history taking</li> <li>* Physical examination</li> <li>* Recording of weight and BP</li> <li>* Hb and urine testing for sugar and albumin</li> <li>* Antenatal examination-abdomen and breast</li> <li>* Immunization</li> <li>* Assessment of risk status</li> <li>* Teaching antenatal mother.</li> <li>* Maintenance of Antenatal records</li> </ul>	2
Labour room OT	<ul> <li>* Assessment of woman in labour</li> <li>* Per vaginal examination and interpretation</li> <li>* Monitoring and caring of woman in labour</li> <li>* Maintenance of partograph</li> <li>* Conduct normal delivery</li> <li>* Newborn assessment and immediate care</li> <li>* Resuscitation of newborns</li> <li>* Assessment of risk status of newborn</li> <li>* Episiotomy and suturing</li> <li>* Maintenance of labour and birth record</li> <li>* arrange for and assist with Caesarean section and care for women and baby during caesarean</li> <li>* Arrange for and assist with MTP and other surgical procedures</li> </ul>	4
Postnatal ward	<ul> <li>* Examination and assessment of mother and baby</li> <li>* Identification of deviations</li> <li>* Care of postnatal mother and baby</li> <li>* Perineal care</li> <li>* Lactation management</li> <li>*Breast feeding</li> <li>* Baby bath</li> <li>*Immunization</li> <li>* Teaching postnatal mother</li> <li># Mother craft</li> <li># Post natal care</li> <li># Exercise</li> </ul>	4

- Manual vacuum aspiration
- Postnatal assessment.- 20
- · Management of breast engorgement
- Thrombophlebitis (white leg)
- · Postnatal counseling.
- · Reposition of inversion of uterus.
- · Breast care, breast exam, and drainage breast abscess.
- · Postnatal exercise.
- · Assessment risk newborn.
- · Monitoring neonates.
  - Clinically
  - With monitor
  - Capillary retill time
  - Assessment of jaundice.
- · Gastric Lavage
- Gastroc gavage
- · Care of newborn in radiant warmer and incubator.
- · Care of child in radiant, warmer and incubutator.
- · Assisting mother with exclusive Breast-feeding
- · Kangaroo care
- Anthropometrics measurement
  - Breast teeding
  - Parenteral nutrition & fluid balance / infusinn pump
  - Feeding technique
  - Medication
- Oral
- I.D.
- I.M.
- I.V
- · Capillary blood sample collection.
- Oxygen therapy.
- · Cnest physiotherapy.
- · Parental counseling bereaved parents
- · Setting of operation theatre.
- · Trolley and table set up for Obstetrical & gynaecoligical operations.
- · Pap smear preparation
- · Laking vaginal test for ovulation
- Vaginal pessaries
- · Gynecological gherapy
- · Insertion of IUD and removal
- · Counseling infertile couple

A THE ALL AND A PARTY OF	# Immunization	
Newborn nursery	* Newborn assessment	2
Part Bat good	* Admission of neonates	
and the second second	* Feeding of at risk neonates	A CARLES AND A CARLES
	* Katori spoon	
Contraction and responses	* Paladi, tube feeding	
- Participant and the second	* Total parental nutrition	
The said strings	* Thermal management of neonates- kangaroo mother care	
Contemporter 1	* Care of haby in incubator	
- Barren and	* Monitoring and care of neonates	
	* Administering medications	
	* Intravenous therapy	
a subject the base	* Assisting with exchange transfusion	
1 Martin Contractor	* Care of baby on ventilator	
	* Photo therapy	
Transferry Loter	* Infection control, protocols in the nursery	
Family planning	* Teaching and counseling of parents	1
clinic	* Maintenance of neonatal records	
	* counseling technique	
A STATE OF A	* Insertion of IUD	
A THE REPORT OF A PARTY OF A PART	* Teaching on use of family planning methods	
Saldercey !!	* Arrange for and assist with family planning operations	
All Websensory	* maintenance	
and the second	* Of record and reports	
	* Essential Requirements for registration as midwife	
	- antenatal examination	30
	- conducting normal deliveries in hospital/ home health	20
State State State	center	
Mart Prochart Prove	- vaginal examination	5
ARABA A PROMY	- Episiotomy suturing	5
	- Neonatal resuscitation	5
A STATE AND STATE	- Assist with caesarean Section	2
	- witness Assist abnormal deliveries	3
	- Postnatal cases nursed in hospital /home/health center	20
	- Insertion of IUD	,
	An casebooks must be certified by teacher on	
and a strength of the state	Internation Distortional Nursing	
Contractor in 1400	Internship Obsterreal Aursing	
a la state a se la	Internant Duration o weeks	
Area	Skills	Duration (in weeks)
Labour Ward	* Integrated Practice	2
- Line - Press	mar Dagan & Chings and the la	
Noonatal	and the second of the second state and second	1
intensive care	Same and the second	
unit/NICU	a hade the board of the second second second second	
Antenatal		2

#### **Essential Obstetrical And Gynecological Skills**

#### **Procedure Observed**

- · Assisted Reproductive Technology procedures
- · Ultra sonography
- · Specific laboratory tests.
- · Amniocentesis.
- · Cervical & vaginal cytology.
- · Fetoscopy.
- · Hysteroscopy.
- · MRL
- · Surgical diathermy.
- · Cryosurgery.

#### **Procedures** Assisted

- · Operative delivery
- · Abnormal deliveries-Forceps application, Ventouse, Breech
- · Exchange blood transfusion
- · Culdoscopy.
- Cystoscopy
- Tuboscopy
- · Laparoscopy.
- Endometrial Biopsy
- · Tubal patent test
- Chemotherapy
- · Radiation therapy
- · Medical Termination of Pregnancy.
- · Dilatation and Curettage

#### **Procedures** Performed

- · Relevant history taking Obstetric / Gye.
- · Complete General Physical Examination.
- Antenatal assessment. 20
- · Assessment of risk status.
- · Assessment of Intra uterine foetal well being
- · Universal precautions- Disposal of biomedical waste.
- · Per Vaginal examination and interpretation (early pregnancy, labour, post partum).
- · Utilization of Partograph
- · Medical & Surgical induction(Artificial rupture of membranes).
- · Conduct of delivery.
- · Prescription and administration of fluids and electrolytes through
- intravenous route.
- · Application of outlet forceps, delivery of breach Burns Marshall, Loveset manoeuvere
- · Episiotomy suturing

#### Practical

Total = 660 Hours 1 Week = 30 Hours

S.No.	Deptt./Unit	No. of Week	<b>Total Hours</b>
1	Sub-centre, PHC, CHC	12	360 Hours
2	District family welfare bureau	1	30 Hours
3	Urban centers	6	180 Hours
4	Field visits	3	90 Hours
7	Total	22 Weeks	660 Hours

Student Activities

- Identification of community leaders and resource persons(community mapping)
- Community health survey
- Community nealth nursing process- individual, family and special groups and community
- Counseling
- Health education campaign, exhibition, folk media, preparation of IEC materials
- Organising and participating in special clinics/camps and national health and welfare programmes-Organise atleast one health and family welfare mela/fair (all stalls of national health and family welfare activities should be included)
- Estimation of Vital health statistics -Exercise
- : Drill for disaster preparedness
- Organise atleast one in-service education to ANM's/LHV/PHN/HW
- Nutrition Exercise on nutritional assessment on dietary planning, demonstration and education for various age groups
- · Filling up of Records, reports and registers maintained at SC/PHC/CHC
- = Assist women in self breast examination
- Conduct antenatal examination
- Conduct vaginal examination
- Conduct deliveries
- Post natal visits
- · Perform Episiotomy and suturing
- Prepare Pap smear
- Conduct Insertion/Removal of IUD
- Blood Slide preparation
- Field visits
- · Maintenance of log book for various activities

48

### Practical

#### Total = 960 Hours 1 Week = 30 Hours

S.No.	Deptt./Unit	No. of Week	Total Hours
1	When and Bural community	17	510 Hours
-	Turnan and Rurai Culling	3	90 Hours
2	School Health	2	60 Hours
3	International health	2	60 Hours
4	Administration(SC/PHC/CHC)	2	60 Hours
5	Occupational health	2	60 Hours
6	Community Mental Health	2	60 Hours
7	Home for aged and Hospice	2	60 Hours
0	Dahahilitation	2	60 Hours
0	m + 1	32 Weeks	960 Hours
State of the state	Total		

# Categorisation of practical activities

#### Observed

- MCH office and DPHNO
- CHC/ First Referral Unit(FRU)
- Child guidance clinic
- Institute/Unit for mentally challenged
- District TB centre
- AIDS control society
- Filariasis clinic
- RCH clinic
- STD clinic
- Leprosy clinic
- Community based rehabilitation unit
- Cancer centers
- Palliative care
- Home of old age
- Mental health units
- De-addication centres
- School health services
- Industry
- Selected industrial health centers
- ESI unit
- Municipality / corporation office

#### Assisted

- Laparoscopic sterilization
- Vasectomy
- All clinics related to RCH
- Monitoring of national health and family welfare programmes

140

#### Performed

- Conduct various clinics
- School health assessment. .
- Health survey.
- Health assessment
- Drug administration as per the protocols
- Treatment of minor ailments
- Investigating outbreak of epidemic.
- Screening for leprosy, TB and non-communicable disease
- Presumptive and radical treatment for Malaria.
- Counselling
- Report writing
- Referrals
- Writing a project proposal
- Material management- requisition for indent, condemnation, inventory maintenance,
- Training and Supervision of various categories of personnel
- Liaison with NGO's



Prof. Dr. M. M. Salunkhe M.Sc., Ph.D., F.R.S.C. Vice Chancellor

To,

The Principal,

# Bharati Vidyapeeth (Deemed to be University) Pune, India. Founder Chancellor : Dr. Patangrao Kadam

# **COLLEGE OF NURSING, NAVI MUMBAI**

\* 'A' Grade University Status by MHRD, Govt. of India \*
 \* Reaccredited with 'A+' Grade by NAAC (2017) \*

"Social Transformation Through Dynamic Education"



Dr. Vishwajeet Kadam B.Tech., M.B.A., Ph.D. Pro Vice Chancellor

> Prof. Valshali Jadhav M.Sc. (Nursing) Principal

Ref. No. : BVDU / CON / NM / 307 120-21

Date: 18 1 12 20 20

Kharghar, Navi Mumbai.

Saraswati College of Engineering,

Subject :- Request for seeking permission to conduct Pilot and Main research study

Respected Sir\Madam,

This is Mr. Shubham Dhamanikar, Ms. Pooja sirvi, Ms. Manasi Angre, Ms. Krutikal.ange, Ms. Shrutika bhagat, Ms. Sushma Valande, Mr. Saurabh Wayalstudent of **W**. Bsc nursing studying in Bharati Vidyapeeth College of Nursing has selected below topic for their research study that has to be submitted to Bharati Vidyapeeth ( Deemed to be university ), Pune as partial requirement for the award of Bsc Nursing Degree.

Topic :- A study to assess effectiveness of structured teaching programme on knowledge regarding cervical spondylosis among students in selected college of Navi Mumbai.

In this regard we seek your permission to conduct the study at Saraswati college of Engineering , Navi mumbai . We assure you that we will do research under the informed consent.

Thanking you,

er with

PRINCIPAL Bhardi Vidyapeeth (Deemed to be University) College of Nursing C.B.D., Sector-7, Opp. Kharghar Riy. Stn Navi Mumbal - 400014.

Rain Tree Marg, Sector-7, C.B.D. Belapur, Opp. Kharghar Rly. Stn., Navi Mumbai - 400614. Ph. No. : 022-27565956 / E-Mail : con.mumbai@bharatividyapeeth.edu / Website : www.conmumbai.bharatividyapeeth.edu



Prof. Dr. Shivajiras Katam

Prof. Dr. H. M. Salunkhu and Sup. 1935

# Bharati Vidyapeeth (Deemed to be University)

Pune, India.

### Founder Chancellor : Dr. Patangrao Kadam COLLEGE OF NURSING, NAVI MUMBAI

6 '6' Bratis University Bartes by MMMD. Barri, of India # & Reservatived with '8' Strate by MAAE (1971) #

"Sector Franciscontellon Through Dynamic Educat



Dr. Vistowajwel Kadam Elvis, W2A, Feb Pre Vice Chancellor

Data 05/11/2020

Peed. Valshall Jadher of the Design

Mat. No. BVDU/CON/NM//72/20-2/

#### To,

**The Principal** 

Karnatak Lingayat Education Society.

Sector 1, Kalamboli, Panvel, Navi Mumbai,

Maharashtra 410218.

Subject: Request for seeking permission to conduct Research study.

**Respected Sir/ Madam**,

This is Ms.Vanshika Singh, Ms. Bhavana Karande ,Ms. Siddhi Sanas ,Ms. Sayli Jadhav , Mr.Kedar Shelar, Mr.Sahil Patne, Mr. Nagesh Sewant. student of T.Y.Bsc Nursing study at Bharti Vidyapseth College Of Nursing, Navi Mumbai has selected below mentioned topic for undergraduate research that has to be submitted to Bharti Vidyapeeth(Deemed to be University), Pune as partial requirement for the award of B.Sc. Nursing Degree.

Topic: A study to assess the Academic Resilience with regard to Covid-19 Pandemic among the Higher Secondary Students at Selected Colleges of Navi Mumbal.

In this regard we seek your permission to conduct the study at Karnatak Lingayat Education Society Kalamboli.

Thanking you

(Descent Victorenette) (Descent to be University) Callege at Howstong C.B.U., Berland, J. Opp. Kharobar II Hant University - 6000 54

Rain Tree Marg, Becter-7, C B.D. Belague, Opp. Kharghar Fby. Stn., Next Mumbel - 400814. Ph. No. : 022-27055956 / E-Mail : con.munical@bharathidyopool.odu / Website 1 enviro.communical.bharathidyopool



Prof. Dr. M. M. Salunkhe M.Sc. Ph.D., F.R.S.C. Vice Chancellor

### Bharati Vidyapeeth (Deemed to be University) Pune, India.

Founder Chancellor : Dr. Patangrao Kadam COLLEGE OF NURSING, NAVI MUMBAI

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"Social Transformation Through Dynamic Education"



Dr. Vishwajeet Kadar B.Tech., M.B.A., Ph. Pro Vice Chancellor

> Prof. Vaishali Jadha M.Sc. (Nursin Principal

Date: 17 08 12020

Ref. No. : BVDU / CON / NM / 43 / 20 20 - 2)

To. The Principa Changy Kang Thakur Vidyalaya, New Panvel

Subject: - Permission for Data collection of M.Sc. Nursing Student.

Dear Sir/Madam,

Bharati Vidyapeeth (Deemed to be University), College of Nursing. located at Navi Mumbai, offers M.Sc. Nursing Program (2 years duration).

The student has to conduct a research study for the partial fulfilment of their curriculum in the secondyear M.ScNursing Course. The topic of the study is approved by the Institution Research Committee and Research Ethical Committee; BVDU, College of Nursing, Navi Mumbai as mentioned below:

Name of the Student Ms. Akshata. K. Poojari Problem Statement: A study to assess the knowledge regarding Premenstrual Symptrome among adolescent girls in selected schools of Navi Mumbai in a view to develop an information booklet. The samples proposed for the same is <u>Adolescent girls</u> and the sample size

Kindly grant permission for data collection from your institution during the period from 26 to 29 10 2020.

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Waiting for the favourable reply.

Thanking you.

Yours truly.

Mrs. Vaishali S. Jadhav

(Professor cum Principal)

PRINCIPAL Bharati Vidyapaeth Deemed to be University) College of Nursing Navi Mumbal

Date : 23 10 20

ENGLISH



Ref. No. : BVDU / CON / NM / 43 / 20 20 - 2)

#### To,

### The Principal KA Bhatiya School, New Panvel

Subject: - Permission for Data collection of M.Sc. Nursing Student.

Dear Sir/Madam,

Bharati Vidyapeeth (Deemed to be University), College of Nursing. located at Navi Mumbai, offers M.Sc. Nursing Program (2 years duration).

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The samples proposed for the same is <u>Adolescent girls</u> and the sample size

Kindly grant permission for data collection from your institution during the period from  $\frac{1}{10}202020$ .

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Waiting for the favourable reply.

Thanking you,\*

permission 18/1/2021 के आ बांटिया माध्यमिक व

एन एन पालीवाला उच्चमाध्यमिक

विद्यालय, नवी पनवेल

Yours truly.

Date: 27 108 12020

Mrs. Vaishali S. Jadhav

(Professor cum Principal)

PRINCIPAL Bharati Vidyapaeth Deemed to be University) College of Norsing Navi Mumbal

Date



Ref. No. : BVDU / CON / NM / 43 / 20 20 - 2)



To,

# The Brincipal Bharati Vidyspeeth English Medium School

Subject: - Permission for Data collection of M.Sc. Nursing Student.

Dear Sir/Madam,

Bharati Vidyapeeth (Deemed to be University), College of Nursing, located at Navi Mumbai, offers M.Sc. Nursing Program (2 years duration).

The student has to conduct a research study for the partial fulfilment of their curriculum in the secondyear M.ScNursing Course. The topic of the study is approved by the Institution Research Committee and Research Ethical Committee; BVDU, College of Nursing, Navi Mumbai as mentioned below:

Name of the Student Ms. Akshata. K. Poojan study to assess the ProblemStatement: A knowledge regarding Premenstrua Sundrome amond Adolscen selected schools Mumbai avi in a view develop book dn morma

The samples proposed for the same is Adolgcent girls and the sample size is 340

Kindly grant permission for data collection from your institution during the period from 21/12-2020.

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Waiting for the favourable reply.

Thanking you,

Yours truly.

Mrs. Vaishali S. Jadhav

(Professor cum Principal)

Bharati Vidyapouth Daemed to be University) College of Norsing Navi Mumbai

Bharati Vidyapeeth English Medium School Sector 3, CBD-Belapur, Navi Numbai-400614.



Prof. Dr. M. M. Salunkhe M.Sc., Ph.D., F.R.S.C. Vice Chancellor



Founder Chancellor : Dr. Patangrao Kadam COLLEGE OF NURSING, NAVI MUMBAI

★ 'A' Grade University Status by MHRD, Govt. of India ★
 ★ Reaccredited with 'A+' Grade by NAAC (2017) ★

"Social Transformation Through Dynamic Education"

Ref. No. : BVDU / CON / NM / 43 / 20 20 - 2)



Dr. Vishwajeet Kadar B.Tech, M.B.A. Ph Pro Vice Chancellor

> Prof. Vaishali Jadha M.Sc. (Nursin Principal

Date: 27 08 2020

#### To,

The Poincipal KES Indubai. A. Wajetar English Medium School, Pannel

Subject: - Permission for Data collection of M.Sc. Nursing Student.

Dear Sir/Madam,

Bharati Vidyapeeth (Deemed to be University), College of Nursing. located at Navi Mumbai, offers M.Sc. Nursing Program (2 years duration).

The student has to conduct a research study for the partial fulfilment of their curriculum in the secondyear M.ScNursing Course. The topic of the study is approved by the Institution Research Committee and Research Ethical Committee; BVDU, College of Nursing, Navi Mumbai as mentioned below:

Name of the Student Ms. Akshata. K. Poojari ProblemStatement: A study to assess the knowledge regarding Premenstrual syndrome among adolescent girls in selected schools of Navi Mumbai in a view to develop an information booklet.

The samples proposed for the same is Adolescent girls and the sample size

Kindly grant permission for data collection from your institution during the period from  $\frac{141}{10}$ 

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Waiting for the fayourable reply.

Thanking you,

Yours truly.

Mrs. Vaishali S. Jadhav

(Professor cum Principal)

PRINCIPAL Bharati Vidyapsoth Deemed to be University) College of Nursing Navi Mumbal

Dal 12/02/2021 Head Mistress K.E.S Indubar A Wajeka English Medium Secondary School Panvel

Date : 12 2 21



Ref. No. : BVDU / CON / NM / 43 / 20 20 - 21

To, Principal he lege of Nussing, Navi Mumbai, Kamothe MGM

Subject: - Permission for Data collection of M.Sc. Nursing Student.

#### Dear Sir/Madam,

Bharati Vidyapeeth (Deemed to be University), College of Nursing, located at Navi Mumbai, offers M.Sc. Nursing Program (2 years duration).

The student has to conduct a research study for the partial fulfilment of their curriculum in the secondyear M.ScNursing Course. The topic of the study is approved by the Institution Research Committee and Research Ethical Committee; BVDU. College of Nursing. Navi Mumbai as mentioned below:

Name of the Student MS. Reshma Mahadey Pawar assess the effectiveness study to ProblemStatement: .0 Structured teaching program on knowledge DF ventilator associated events among regarding in selected colleges of Nau? Students nursing The samples proposed for the same is \_\_\_\_\_ B SC Newsing and the sample size is 50 23/11/2020

Kindly grant permission for data collection from your institution during the period from \_\_\_\_\_ to

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Waiting for the favourable reply.

Thanking you,

Yours truly.

Date : 27 |08 |1020

Mrs. Vaishali S. Jadhav

(Professor cum Principal)

Dharsti Viggassoth Dearned to be University) College of Nursing Navi Mumbel

Date 28 11 2000



Ref. No. : BVDU / CON / NM / 43 / 20 20 - 21



Subject: - Permission for Data collection of M.Sc. Nursing Student.

Dear Sir/Madam.

Bharati Vidyapeeth (Deemed to be University), College of Nursing, located at Navi Mumbai, offers M.Sc. Nursing Program (2 years duration).

The student has to conduct a research study for the partial fulfilment of their curriculum in the secondyear M.ScNursing Course. The topic of the study is approved by the Institution Research Committee and Research Ethical Committee; BVDU, College of Nursing, Navi Mumbai as mentioned below:

Name of the Student MS. Reshma Mahader Pawers assess the effectiveness study to ProblemStatement: Structured teaching program on knowledge of ventilator associated events among students in selected colleges of start. T.T. B.S. MUSSING and the sample size The samples proposed for the same is

is 50

Kindly grant permission for data collection from your institution during the period from to 2024.

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Waiting for the favourable reply.

Thanking you,

Yours truly,

Mrs. Vaishali S. Jadhav

(Professor cum Principal)

PRINCIPAL Bharati Vidyacio Deemed to be University) College of Nursing Nevi Mumbel

Date 4 01 2021

U



at No. BVDU/CON/NM/ 43/2020-21

To. The Principal. MGM college of Newsrig, vashi, Naviumbai

Subject: - Permission for Data collection of M.Sc. Nursing Student.

#### Dear Sir/Madam,

Date 23/11/2020

Bharati Vidyapeeth (Deemed to be University), College of Nursing, located at Navi Mumbai, offers M.Sc. Nursing Program (2 years duration).

The student has to conduct a research study for the partial fulfilment of their curriculum in the secondyear M.ScNursing Course. The topic of the study is approved by the Institution Research Committee and Research Ethical Committee: BVDU, College of Nursing, Navi Mumbai as mentioned below:

Reshing Mahader Pawas Mg Name of the Student dudy to assess the effectiveness ProblemStatement: A Structured teaching Brogram on thowledge OF regarding ventilator associated events among Students in sciented colleges of Navinumbe D.SCINS9 and the sample, size The samples proposed for the same is \_\_\_\_\_ TY is 50 Kindly grant permission for data collection from your institution during the period from to

3 dec 2020.

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Waiting for the favourable reply.

Thanking you,

Yours truly.

Date: 27 08 2020

Mrs. Vaishali S. Jadhav

#### (Professor cum Principal)

Cottege of Normanity / Cottege of Normanity /

Rain Tree Marg. Sector-7, C.B.D. Belapur, Opp. Kharghar Rly. Stn., Navi Mumbai - 400614.



Ref. No. : BVDU/CON/NM/ 43/2020-2)

To, Brof. Dr. Rita Lakhani Dr. D.Y. Patil college of Nussing

Subject: - Permission for Data collection of M.Sc. Nursing Student.

Dear Sir/Madam,

Bharati Vidyapeeth (Deemed to be University), College of Nursing. located at Navi Mumbai, offers M.Sc. Nursing Program (2 years duration).

The student has to conduct a research study for the partial fulfilment of their curriculum in the secondyear M.ScNursing Course. The topic of the study is approved by the Institution Research Committee and Research Ethical Committee; BVDU, College of Nursing, Navi Mumbai as mentioned below:

Keeping Mahader Pawas Name of the Student MS. study to aggess the effectiveness ProblemStatement: Structured teaching program on knowledge OF regarding ventilator associated events among students 10 selected colleges of Navi Membau nursing

The samples proposed for the same is TY B.SC NS9 and the sample size is 50

20/11/2020 Kindly grant permission for data collection from your institution during the period from to 20/12/2020 2020.

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Waiting for the favourable reply.

permite have manking

Yours truly,

Mrs. Vaishali S. Jadhav

(Professor cum Principal)

Bharati Vidyada (vieweyint) ad of bemas College of Nursing New Mumber

Date 20/11/2020



Ref. No : BVDU / CON / NM / 43 / 20 20 - 21

### To, Mrs. Ashwini C. Panderkar Bof. um Brocipal, Terna Nurring college Subject: - Permission for Data collection of M.Sc. Nursing Student.

Dear Sir/Madam.

Bharati Vidyapeeth (Deemed to be University), College of Nursing, located at Navi Mumbai, offers M.Sc. Nursing Program (2 years duration).

The student has to conduct a research study for the partial fulfilment of their curriculum in the secondyear M.ScNursing Course. The topic of the study is approved by the Institution Research Committee and Research Ethical Committee; BVDU, College of Nursing, Navi Mumbai as mentioned below:

M5. Keshma Mahader Pawar Name of the Student A study to assess the effectiveness ProblemStatement: structured teaching program on knowledge ventilator associated events anding among nursing students in selected colleges of Navinumba Pilot study and the sample size The samples proposed for the same is is 20

Kindly grant permission for data collection from your institution during the period frantistics of 1250V 2020.

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Waiting for the favourable reply.





Prof. Dr. M. M. Salunkhe M.Sc., Ph.D., F.R.S.C. Vice Chancellor

# Bharati Vidyapeeth (Deemed to be University) Pune, India.

Founder Chancellor : Dr. Patangrao Kadam COLLEGE OF NURSING, NAVI MUMBAI

★ 'A' Grade University Status by MHRD, Govt. of India ★
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"Social Transformation Through Dynamic Education"



Dr. Vishwajeet Kadar B.Tech., M.B.A., Ph. Pro Vice Chancellor

Date: 27 108 2020

Prof. Vaishali Jadha M.Sc. (Nursin Principal

Ref. No. : BVDU / CON / NM / 43 / 2020-2)

# To, Mohsin sayyed Medihope Hospital Kalyan (ml)

Subject: - Permission for Data collection of M.Sc. Nursing Student.

Dear Sir/Madam,

Bharati Vidyapeeth (Deemed to be University), College of Nursing, located at Navi Mumbai, offers M.Sc. Nursing Program (2 years duration).

The student has to conduct a research study for the partial fulfilment of their curriculum in the secondyear M.ScNursing Course. The topic of the study is approved by the Institution Research Committee and Research Ethical Committee; BVDU, College of Nursing, Navi Mumbai as mentioned below:

Shimabalk Name of the Student asaya Stud 10 ettvenes ProblemStatement: Program teachin Kmu ITRO 91 amar Navimental. DO The samples proposed for the same is and the sample size is 20

Kindly grant permission for data collection from your institution during the period from 2019 to 2020.

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Waiting for the favourable reply.

Thanking you,

Yours truly,

Mrs.Vaishali S. Jadhav

(Professor cum Principal)

PRINCIPAL Bharati Vidyapseth (Deemed to be University) College of Nursing Navi Mumbal

Date



Prof. Dr. M. M. Salunkhe M.Sc., Ph.D., F.R.S.C. Vice Chancellor

# Bharati Vidyapeeth (Deemed to be University) Pune, India.

Founder Chancellor : Dr. Patangrao Kadam COLLEGE OF NURSING, NAVI MUMBAI

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"Social Transformation Through Dynamic Education"



Dr. Vishwajeet Kadar B.Tech., M.B.A., Ph. Pro Vice Chancellor

> Prof. Vaishali Jadha M.Sc. (Nursin Principal

Ref. No. : BVDU / CON / NM / 43 / 2020-2)

Date : 27 108 2020

To,

Maton (perashree Jagter Airoli ( Indravati Hoopstal Sector 19

Subject: - Permission for Data collection of M.Sc. Nursing Student.

Dear Sir/Madam,

Bharati Vidyapeeth (Deemed to be University), College of Nursing, located at Navi Mumbai, offers M.Sc. Nursing Program (2 years duration).

The student has to conduct a research study for the partial fulfilment of their curriculum in the secondyear M.ScNursing Course. The topic of the study is approved by the Institution Research Committee and Research Ethical Committee; BVDU, College of Nursing, Navi Mumbai as mentioned below:

Name of the Student Khinabdhi Tanaya ProblemStatement: Compendive Study feetive neel of icture POCKOS PHONOO ABUT analysis remong statt egende nursa and the sample The samples proposed for the same is is

Kindly grant permission for data collection from your institution during the period from \_\_\_\_\_to 2020.

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Waiting for the favourable reply.

Thanking you,

Yours truly. It is permitted to conduct study Mrs. Vaishali S. Jadhav (Professor cum Principal) Date 5 PRINCIPAL Bharati Vidyapaeth Deemed to be University) College of Nursing Nevi Mumbel



Prof. Dr. M. M. Salunkhe M.Sc., Ph.D., F.R.S.C. Vice Chancellor



★ 'A' Grade University Status by MHRD, Govt. of India ★
 ★ Reaccredited with 'A+' Grade by NAAC (2017) ★

"Social Transformation Through Dynamic Education"



Dr. Vishwajeet Kadar B.Tech., M.B.A., Ph. Pro Vice Chancellor

> Prof. Vaishali Jadha M.Sc. (Nursin Principal

Date: 27 108 2020

Ref. No. : BVDU / CON / NM / 43 / 2020 - 21

To,

Date

Hospital Director.

Mon Hespitel & rescarch Center, CDD Belapur, Subject: - Permission for Data collection of M.Sc. Nursing Student.

Dear Sir/Madam,

Bharati Vidyapeeth (Deemed to be University), College of Nursing. located at Navi Mumbai, offers M.Sc. Nursing Program (2 years duration).

The student has to conduct a research study for the partial fulfilment of their curriculum in the secondyear M.ScNursing Course. The topic of the study is approved by the Institution Research Committee and Research Ethical Committee; BVDU, College of Nursing, Navi Mumbai as mentioned below:

Name of the Student Khircabdhi langya Problem Statement: A Compercative study to asses the Structure teaching program V.S Pucket ectiveness of treferonce on knowledge regarding ABGA Analysic among hosphals of novi Statt nurses of Selected munbal The samples proposed for the same is and the sample size is

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Waiting for the favourable reply.

Thanking you,

permitted for Data collection

Yours truly.

Mrs. Vaishali S. Jadhav

(Professor cum Principal)

PRINCIPAL Bharati Vidyapeeth Deemed to be University) College of Nursing Navi Mumbel



Prof. Dr. M. M. Salunkhe M.Sc., Ph.D., F.R.S.C. **Vice Chancellor** 

# Bharati Vidyapeeth (Deemed to be University) Pune, India.

Founder Chancellor : Dr. Patangrao Kadam **COLLEGE OF NURSING, NAVI MUMBAI** 

> ★ 'A' Grade University Status by MHRD, Govt. of India ★ \* Reaccredited with 'A+' Grade by NAAC (2017) \*

"Social Transformation Through Dynamic Education"

Celebrating and Bevond BHARATI VIDYAPEETH

Dr. Vishwajeet Kadar B.Tech., M.B.A., Ph **Pro Vice Chancellor** 

Date: 27 08 2020

Prof. Vaishali Jadha M.Sc. (Nursin Principal

Ref. No. : BVDU / CON / NM / 43 / 2020 - 21

To, iddigni

Subject: - Permission for Data collection of M.Sc. Nursing Student.

Dear Sir/Madam.

Bharati Vidyapeeth (Deemed to be University), College of Nursing, located at Navi Mumbai, offers M.Sc. Nursing Program (2 years duration).

The student has to conduct a research study for the partial fulfilment of their curriculum in the secondyear M.ScNursing Course. The topic of the study is approved by the Institution Research Committee and Research Ethical Committee; BVDU, College of Nursing, Navi Mumbai as mentioned below:

Name of the Student_	KHIRABDHI	TANAYA	SAL	tu	
ProblemStatement: A	COMPARATIVE	STUDY TO	ASSESS	THE EP	FECTIVENESS
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NURSES OF	SELECTED	> ALOSPITAL	SOF	NAVI, MU	MBAI
The samples proposed is	for the same is	STAFF	NURSE	and the sa	ample size

Kindly grant permission for data collection from your institution during the period from 20 to 31/0//2020.

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Waiting for the favourable reply.

Thanking you,

ON'D BWU SOF PRINCIPAL

Yours truly,

Mrs. Vaishali S. Jadhav

(Professor cum Principal)

Bharati Vidyapeeth eemed to be University) College of Nursing Nevi Mumbal

Date

Rain Tree Marg, Sector-7, C.B.D. Belapur, Opp. Kharghar Rly. Stn., Navi Mumbai - 400614.

Allowed



Prof. Dr. M. M. Salunkhe M.Sc., Ph.D., F.R.S.C **Vice Chancellor** 

# Bharatí Vidyapeeth (Deemed to be University) Pune, India.

### Founder Chancellor : Dr. Patangrao Kadam **COLLEGE OF NURSING, NAVI MUMBAI**

★ 'A' Grade University Status by MHRD, Govt. of India ★ \* Reaccredited with 'A+' Grade by NAAC (2017) \*

"Social Transformation Through Dynamic Education"



Dr. Vishwajeet Kadar B.Tech., M.B.A., Ph **Pro Vice Chancellor** 

Date: 27/08/2020

Prof. Vaishali Jadha M.Sc. (Nursin Principal

Ref. No. : BVDU / CON / NM / 43 / 2020 - 2)

#### To.

DR. Ravindry B. Pulari

OJAS MULTISPECIALITY HOSPITAL, MANI MUMBAI

Subject: - Permission for Data collection of M.Sc. Nursing Student.

Dear Sir/Madam.

Bharati Vidyapeeth (Deemed to be University), College of Nursing, located at Navi Mumbai, offers M.Sc. Nursing Program (2 years duration).

The student has to conduct a research study for the partial fulfilment of their curriculum in the secondyear M.ScNursing Course. The topic of the study is approved by the Institution Research Committee and Research Ethical Committee; BVDU, College of Nursing, Navi Mumbai as mentioned below:

Name of the Student	KHIRABDHI TANAYA SAHU
ProblemStatement:	A COMPARATIVE STUDY TO ASSESS THE EFFECTIVENESS
OF STRUCTURE	TEACHINO PROFILAM V/S POCKET REPERENCE
ON KNOWLEDGE	REGARDINUT ABUT ANALYSIS AMONG STAFF NURSES
OF SELECTED	HOSPITALS OF NAVI MUMBA!
The samples proposed	for the same is <u>STAFF NURSE</u> and the sample size

12/01 Kindly grant permission for data collection from your institution during the period from to 31/01/2020.

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Waiting for the favourable reply.

anking you,

Allowed for date

Plot-8/3, Phase-II, Behind MGM

High School, Near L-Market, Sec-8,

Nerul (W), Navi Mumbai-400706.

Reg. No.: NMMC 001

Ojas Nursing Home

Yours truly.

Mrs. Vaishali S. Jadhav

(Professor cum Principal)

Bharati Vidyapeeth Deemed to be University) College of Nursing

Date



Prof. Dr. M. M. Salunkhe M.Sc., Ph.D., F.R.S.C. Vice Chancellor

## Bharati Vidyapeeth (Deemed to be University) Pune, India.

Founder Chancellor : Dr. Patangrao Kadam COLLEGE OF NURSING, NAVI MUMBAI

★ 'A' Grade University Status by MHRD, Govt. of India ★
 ★ Reaccredited with 'A+' Grade by NAAC (2017) ★

"Social Transformation Through Dynamic Education"



Dr. Vishwajeet Kadaı B.Tech., M.B.A., Ph. Pro Vice Chancellor

> Prof. Vaishali Jadha M.Sc. (Nursin Principal

Date: 27/08/2020

Ref. No. : BVDU / CON / NM / 43 / 2020 - 2)

#### To,

# DR. ANISH THAKUR, FRISSON MULTISPECIALITY HOSPITAL GIHANSOLI, NAVI MUMBAI

Subject: - Permission for Data collection of M.Sc. Nursing Student.

Dear Sir/Madam,

Bharati Vidyapeeth (Deemed to be University), College of Nursing, located at Navi Mumbai, offers M.Sc. Nursing Program (2 years duration).

The student has to conduct a research study for the partial fulfilment of their curriculum in the secondyear M.ScNursing Course. The topic of the study is approved by the Institution Research Committee and Research Ethical Committee; BVDU, College of Nursing, Navi Mumbai as mentioned below:

Name of the Student_	KHIRABDHI	TANAYA	SAHU
ProblemStatement: A	COMPARATIVE	STUDY TO AS	SESS THE EFFECTIVENESS
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Kindly grant permission for data collection from your institution during the period from 12/9d3.1/dt 2020.

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Waiting for the favourable reply.

Thanking you,

Yours truly.

Mrs.Vaishali S. Jadhav

(Professor cum Principal)

PRINCIPAL Bharati Vidyapeeth Deemed to be University) College of Nursing Navi Mumbai

Date

Rain Tree Marg, Sector-7, C.B.D. Belapur, Opp. Kharghar Rly. Stn., Navi Mumbai - 400614.

Allowed for an



Prof. Dr. M. M. Salunkhe M.Sc., Ph.D., F.R.S.C. Vice Chancellor

## Bharati Vidyapeeth (Deemed to be University) Pune, India.

Founder Chancellor : Dr. Patangrao Kadam COLLEGE OF NURSING, NAVI MUMBAI

★ 'A' Grade University Status by MHRD, Govt. of India ★
 ★ Reaccredited with 'A+' Grade by NAAC (2017) ★

"Social Transformation Through Dynamic Education"



Dr. Vishwajeet Kadam B.Tech., M.B.A., Ph.D. Pro Vice Chancellor

Date: 27/08/2020

Prof. Vaishali Jadhav M.Sc. (Nursing) Principal

Ref. No. : BVDU / CON / NM / 44 / 2020-21

To,

Forwarded through the Principal

Subject: <u>Requesting opinions and suggestions from experts for establishing content validity of</u> <u>Research tool</u>.

Dear Sir/Madam,

Mrs. Khirabdhi Tanaya Sahu is M.Sc. Nursing student of Bharati Vidyapeeth (Deemed to be University), Navi Mumbai. In the completion of her M.Sc. Nursing degree, she has selected the topic mentioned below for the research study to be submitted to Bharati Vidyapeeth Deemed University, Pune

Topic:-A comparative study to assess the effectiveness of structured teaching programme versus pocket reference on knowledge regarding ABG analysis among staff nurses of selected hospitals of Navi Mumbai.

Kindly go through the content of the data collection tool enclosed here in terms of its relevance, adequacy and accuracy.

**Tool enclosed**: Copy of Research proposal, structured teaching plan and pocket reference on ABG analysis, Demographic data, structured questionnaire and standard criteria to asses there level of knowledge (Excellent, good, poor, very poor)

Kindly go through this tool and give your valuable suggestions.

Thanking you in anticipation.

Yours Faithfully PRINCIPAL Bharatl Vidyapeeth (Deemed to be University) College of Nursing Navi Mumbal

Rain Tree Marg, Sector-7, C.B.D. Belapur, Opp. Kharghar Rly. Stn., Navi Mumbai - 400614. Ph. No. : 022-27565956 / E-Mail : con.mumbai@bharatividyapeeth.edu / Website : www.conmumbai.bharatividyapeeth.edu



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PRIMINCER MONTARE NOW PROVICE

Subject: - Permission for Data coffection of M.S., Norsing Student

Dear Sir Madam,

Bharati Vidyapeeth (Deconed to be University), College of Nacsing, located at Nevi Monthal, offices M.Sc. Naraing Program (2 years duration)

The student has to comfact a research study for the partial fulfilment of their correction in the secondy on M.Sc.Nursing Course. The topic of the study is approved by the basilitation Research Counsiller and Research Ethical Committee: BVDD, College of Nursing, heavy Monibal as incontoned below.

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Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem institution/hospital. Walding for the favorable copy.

Thanking you.



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(Professor cass Principal).

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Bharatl Bidgapceth (Deemed to be University) Pune, India, Founder Chancellor : Dr. Patangrao Kadam COLLEGE OF NURSING, NAVI MUMBAI Dr. Walte Total The Educational Names Pier Pier Charman the party is in the set of the set Chainsday. S Rangerstand over 1. Samle ny 'AAAT [1017] . Part, Stational Lines. Preset 17s 26, Mr. Ballycoldine of the Party of the local "Backet Francisconnaires: These pr. Dynamic Cidenature" Was Dissisterios His THE STUDIES CONTINUE AND THE 38-23 Darm 3 916815835 Time

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Subject - Permission for Data collection of M.Sc. Narsing Student

Dear Str Madam,

Illiansi Vidyopenti (Decodd as be University), College of Nursing, Rassand at Nav-Mondial, offers M.S.: Nirsing Program Coyears duration).

The student has to conduct a mean th study for the partial full/search of their curriculant in the sociality at M Schurzley, Course. The lopic of the study is approved by the featuration Research Committee and Research Efficient Committee: BVDC, College of Norslay, Novi Mapplan as mentioned below.

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Copy of the proposal is exclused. The student will adde the roles and regulation of your estaren listination/touplus. Waiting for the Savourable apply.

Thucking you.

Yours man.

Mrs. Varshall 5. Indian

(Professor cam Principal)

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Date

Rose Diese Marty, Sector 7, C.B.D. Serieput: Onto Historynan Hity, Sim, New Montese - #20814



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Copy of the proposal is enclosed. The student will abide the rules and regulation of your estarm institution/hospital. Waiting for the favourable reply.

Thanking you.



Ameriday

Date

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0.5 JAN 2021

Dr. Umosh Teltu M D Reg. No. 69868

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Vourstady.

Mrs. Vasshaft S. Jadhus

(Professor and Principal)

Deserved in the California of the California of

Blain Tree Marp, Sector-F, G.R.D. Betapur, Opp. Hittorghan Pile, Obs., Januar Municipal - 4501 14.



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# COME PARTICIPECIALITY HEEPITHE DISENSE

Subject - Petricianics for Ours authorities of Mile. Norting Students

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Name of the Sealant MC SIGER SHAMME

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Yourstnits

Mrs. Varabats 5. Jadings.

(Pendensor cam Principal)

Bistonic Multiplication Bistonic Multiplication Conference for the Christerson and Conference on the contents bigged an employ

Date:

Ojars Nursing Home & ICU Plot-8/3, Phase II, Behind MOM righ School, Near L Market, Sec-8 Neral (W), Nov Mumbal-400706 Reg No. NMMC 001

Bass Tree Marg. Sector-7, C & D. Belaput, Opp. Khanghar Roy. Stat., New Monthles - 400114



### ADMINISTEATOR

POLARIS HOSPITAL - MANUGHAR

Subject - Permission for Data collection of M.Sc. Narsing Stalent.

#### Chine Sir Machaeta.

The state

titumiti Vistyopeeth (Decided to be University). College of Nurslag, Jocated at Nurs) Monthin, offices M.S.: Narsing Program (2 years dorotion).

The student has to combact a research shally for the partial fulfilineast of their cutraculars. in the secondy car M.S. Nursing Course. The topic of the study is approved by the Institution Research Convertibles and Research Ethical Committee, OVDU, College of Norsing, Natur Mumbal as electroned believe:

Name of the Sendent MS. Comp. CHAPOR S. ProblemStatement D STUDY TO RESILE THE HERLOH DEPRINTING PRURNICK ADDRESS FROM SOLCAGED HORDIGALS OF

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Kindly grant permission for data collection from your instantion during the period from the 2020.

Copy of the proposal is enclosed. The student will abide the rules and regulation of your esteem invaluation hospital. Waiting for the favourable reply

Thanking 100.

VAMPES SPATS.

Mrs. Vanhali S. Jailtan

and the sample star

(Professor sum Principal)

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Rate Tree Merg. Sister-7, C.B.D. Debuts, Opp. Wherghar File Str. Name Adverture apports.



port, Dr. Historajorus Madigate

Prof. Dr. M. M. Bahmatter

### Bharati Gidijapeeth (Doumed to be University) Pune, India.

Founder Changellor : Dr. Patangrao Kadam COLLEGE OF NURSING, NAVI MUMBAI

A Distant Conversity Tonnis by Mederi Musel of Solid W

"Resided Meanwhertheasters: Through Opposite Strengthers"



Ex. Vistorejowi Kadar Rom Vice Chardadar

Presi, Westerland, Justice

THE INVOLUCION CONTINUE 43 128 28 131

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Tes. ROMINS IN CHARGE SURAY HOSTITAL

Subject: - Permission for Data collection of M.S., Norsing Student-

Dear Na/Madam,

Bharutt Vidyapeeth (Deenied to be University), College of Numing, located at Nitro). Monthal, offices M.Sc. Nursing Program (2 years duration).

The modent has to conduct a research mody for the partial fulfilment of their corrections in the accordycar M.ScNursing Course. The topic of the study is approved by the Institution Research Committee and Research Ethical Committee: BVDO, College of Norsing, Natio Standard as mentioned below:

Name of the Student PEC. CICIRA CHIMAS ProblemStatement R STUDY TO RECESS THE MITLAN PROMOTIVILY BEIMVICE REMARKS NURSES FROM SCREETER HALFHERES OF NITVE MUMBRI

The samples proposed for the same is \_\_\_\_\_\_\_\_\_ and, the sample day

Kindly grant permassion for data collection from your institution during the period from \_\_\_\_\_in 2020

Copy of the proposal is enclosed. The student will adde the rates and regulation of your estaten institution hespital. Waiting for the favourable reply-

Thurshing you.

Yours truly.

Mrs. Veldat & James.

(Professor cam Principal)

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# AVALON COSMETICS PVT. LTD.

Factory : Plot No. F - 6, Malegaon MIDC, Sinnar, Nashik - 422103. Tel. (02551) 230905 CIN No. U24246MH2003PTC140203 Registered Office : Office No. 03, Level - 2 Centrium, Phoenix Market City, 15 LBS Marg, Kurla, Mumbai - 400 070 Tel No. 022 - 61801700/01

Date: - 30.09.2020

### CERTIFICATE

This is to certify that Mr. Siddharth Soni A student of Bharti Vidyapeeth Deemed University, Collage of Engineering, Pune. Has been successfully completed industrial exposer training during 1<sup>st</sup> Sep 2020 to 30<sup>th</sup> Sep 2020 at our organisation in Avalon Cosmetics Pvt. Ltd. Sinnar (Nashik) M.H.

The Performance of the student during his training period was good and beard moral character.

We wish her all the best in his future endeavors.

For: Avalon Cosmetics Pvt. Ltd.

Authorized Signature.



### **Danao Green Tech Services**

Generating National Wealth Through Sustainable Development Dr Sanjay Danao, BTech, MTech, PhDTech (Chemical Engineering), Director

# Certificate of Completion of Internship

- Name : Mr Nishant N (Fourth Year BE Chemical Engineering)
- Institution : BVDU College of Engineering, Pune
- Work Area : 'Industrial Water Management'

Conduct : Online (Google Meet, Classroom, Quiz, Assignments, Personal Evaluation, etc) Period of Internship: 08 September 2020 to 06 October 2020

# **Evaluation of Intern**

Parameters	Average	Satisfactory	Good	Excellent
Behaviors				V
Performs in a dependable manner				V
Cooperates with colleagues				٧
Shows interest in work				٧
Learns quickly				٧
Shows initiative				٧
Produces high quality work			٧	
Accepts responsibility				٧
Accepts criticism				٧
Demonstrates organizational skills				٧
Uses technical knowledge, expertise				V
Shows good judgment				V
Demonstrates creativity, originality				V
Analyzes problems effectively				V
Is self-reliant				V
Communicates well				٧
Writes effectively				V
Has a professional etiquette				V
Is punctual				V
Uses time effectively				٧

**Overall performance:**<del>Needs improvement / Satisfactory / Good /</del>**Excellent** 

We wish him the very best in his future endeavours.



Date: 06 Oct 2020 DGTS/IWM0308/2020-21

Dr Sanjay Danao Director, DGTS

B-4/3, Shivtara Garden, DP Road, Kothrud, Pune – 411 038 (India) www.danao.in || danaogreentechservices@gmail.com || +91-9545648496
## BHARATI VIDYAPEETH DEEMED UNIVERSITY

## COLLEGE OF ENGINEERING, PUNE- 411043

## DEPARTMENT OF CIVIL ENGINEERING

## Inplant Training 2020-2021

Sr.No	Date	Name of Faculty	<b>Resorce Person</b>	Topic	Hourse
1	04/08/2020	Dr.M.R.Gidde	Dr.M.R.Gidde	Bar bending schedule	3
2	05/08/2020	Prof.R.S.Patil	Dr.N.J.Sathe	Role of Geology in Major Civil Engg.Project	3
3	14/08/2020	Dr.M.R.Gidde	Dr,M,R.Gidde	Reading of Building Foundation Plan	2
4	16/08/2020	Dr.M.R.Gidde	Dr,M,R.Gidde	Roof Fall Formwork	3
5	17/08/2020	Dr.M.R.Gidde	Dr.M.R.Gidde	Installation of Formwork for beam	3
6	17/08/2020	Prof.P.P.Hirave	Mr.Shivananad Dasare	Role of Project Advisory & the expert	2
				opinion in Arbitration	
7	08/09/2019	Dr.V.S.Sohoni	Dr.Abhay Khandeshe	Working on Site	- 3
8	12/09/2020	Dr.V.S.Sohoni	Dr.Gautam Chattopadhyay	Explain Carreers through NASA STEM Engagement Programme	2
9	14/09/2020	Prof.R.H.Jadhav	Mr.D.J.Kulkarni	Solid Waste Managment	3
10	20/09/2020	Dr.M.R.Gidde	Dr.M.R.Gidde	Measurement of Snd in Truck at Construction Site	1
11	30/09/2020	Dr.V.S.Sohoni	Doris Becbstain	Higher Education & Placement Opportunities	2
12	22/10/2020	Prof.R.H.Jadhav	Comp.Systems	E Tab Software	4

Head of Civil Engineering Department Bharati Vidyapeelh Deemed University College of Engineering Dhankawadi, Pune-411043

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13	21/11/2020	Dr.V.S.Sohoni	Dr.J.D.Bapat	Concrete & Building	3
				Materials	
14	21/11/2020	Prof.R.H.Jadhav	Mahendra Pingale	Pavement Design	4
15	26/11/2021	Dr.V.S.Sohoni	Mr.P.V.Mane	Consruction Process of Building	3
16	27/11/2020	Prof.R.H.Jadhav	Arif Siddiqui	Green & Sustainable Design for Indus Sructues	4
17	28/11/2020	Prof.R.H.Jadhav	Pratibha Agarwal	Application of Artificial Int.in Properties of Cone.	4
18	29/11/2020	Dr.V.S.Sohoni	Mr.Prasad Vaidya	Application ofStaad Pro connect in design of RCC & Steel Structures	4
19	01/12/2020	Dr.V.S.Sohoni	CIDC-India Consruction Week	Rereviving Consruction Industry	4
20	02/12/2020	Dr V S Sohoni	CIDC-India	Porovivino	1 .
			Construction Week	Construction	7
21	03/12/2020	Dr.V.S.Sohoni	CIDC-India Consruction Week	Rereviving Consruction Industry	4
22	04/12/2020	Dr.V.S.Sohoni	CIDC-India Consruction Week	Rereviving Consruction Industry	4
23	05/12/2020	Dr.V.S.Sohoni	CIDC-India Consruction Week	Rereviving Consruction Industry	4
24	08/08/2020	Prof.MrsP.D.Pawar	Prof.MrsP.D.Pawar	Design of Sedimentation Tank	1

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Head of Civil Englagering Department Bharati Vidyapeelih Deemed University College of Englineering Dhaekawaol, Pune-411043

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#### BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY) COLLEGE OF ENGINEERING, PUNE- 411043

# DEPARTMENT OF CIVIL ENGINEERING

### Inplant Training 2020-2021

Roll No	Class	Name of Student
1	B.Tech Civil	Abhijeet Anand Baj
2	B.Tech Civil	Abhishek Nigam
3	B.Tech Civil	Abhishek Verma
4	B.Tech Civil	Adarsh Patel
5	B.Tech Civil	Aditya Kumar
6	B.Tech Civil	Aman Kumar Singh
7	B.Tech Civil	Amig Tarig Masoodi
8	B.Tech Civil	Ankit Kumar Amar
9	B.Tech Civil	Ankit Kumar Ojha
10	B.Tech Civil	Anurag Pal
11	B.Tech Civil	Ashutosh Pandey
12	B.Tech Civil	Avinash Maddheshiya
13	B.Tech Civil	Ayush Kumar
14	B.Tech Civil	Ayush Poddar
15	B.Tech Civil	Devendra Singh
16	B.Tech Civil	Devesh Upadhyay
17	B.Tech Civil	Divyam Garg
18	B.Tech Civil	Divyang Raj Verma
19	B.Tech Civil	Harjason Singh
20	B.Tech Civil	Harsh Sehgal
21	B.Tech Civil	Manju Kumari
22	B.Tech Civil	Nishant Sharma
23	B.Tech Civil	Pathak Swati
24	B.Tech Civil	Harshvardhan Patil
25	B.Tech Civil	Rohan Ramesh Patil
26	B.Tech Civil	Piyush Kumar
27	B.Tech Civil	Prakhar Agrawal
28	B.Tech Civil	Praveen Yadav
29	B.Tech Civil	Prem Singh
30	B.Tech Civil	Raamesh Sharan Mishra
31	B.Tech Civil	Rupesh Kumar Singh
32	B.Tech Civil	Saurabh Kumar
33	B.Tech Civil	Shashank Singh
34	B.Tech Civil	Shruti Yashwant Katkar
35	B.Tech Civil	Shubham Keshri
36	B.Tech Civil	Sidhant Ranjan
37	B.Tech Civil	Sudhanshu Ranjan Sharma

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Head of Civil Engineering Department Bharati Vidyapeeth Decmed University College of Engineering Dhankawadi, Pune-411043

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38	B.Tech Civil	Sujeet Yadav
39	B.Tech Civil	Sumit Kumar Singh
40	B.Tech Civil	Sushil Kumar Singh
41	B.Tech Civil	Vipul Prakash
42	B.Tech Civil	Vishwajeet Pratap Singh
43	B.Tech Civil	Yash Pandey
44	B.Tech Civil	Zain UI Aarifeen Dar
45	B.Tech Civil	Anurag Kumar
46	B.Tech Civil	Mohammad Youshaw
47	B.Tech Civil	Nayeem Rashid
48	B.Tech Civil	Shivam Ranjan
49	B.Tech Civil	Abhishek Kapre
50	B.Tech Civil	Aher Pratik Nitin
51	B.Tech Civil	Chintalwar Ajinkya Ajay
52	B.Tech Civil	Jadhav Niteshkumar Anil
53	B.Tech Civil	Metha Darshan Arun
54	B.Tech Civil	Mehta Yash Sunil
55	B.Tech Civil	Momin Wasim Babalal
56	B.Tech Civil	Pol Abhishek Nathaji
57	B.Tech Civil	Salunkhe Pratika Sanjay
58	B.Tech Civil	Sathe Pruthviraj
59	B.Tech Civil	Tat Dnyanesh Fulchand
60	B.Tech Civil	Havaldar Vishal Ishwar
61	B.Tech Civil	Desai Ranjan Jayshing
62	B.Tech Civil	Sairaj Sunil Khairnar
63	B.Tech Civil	Vedant Sharma
64	B.Tech Civil	Rochak Dubey
65	B.Tech Civil	Jaswant Singh Rao
66	B.Tech Civil	Jigar Kuldeep Chouhan
67	B.Tech Civil	Kadam Nikhil Nandkumar
68	B.Tech Civil	Sanskar Chourasia
69	B.Tech Civil	Shubham Thakur
70	B.Tech Civil	Saket Singh
71	B.Tech Civil	Shubham Shukla
72	B.Tech Civil	Naman Chauhan
73	B.Tech Civil	Dhruv Chavan
74	B.Tech Civil	Utkarsh Puri
75	B.Tech Civil	Aditya Agrawal
76	B.Tech Civil	Aditya Jadhav
77	B.Tech Civil	Gaurav Badgujar
78	B.Tech Civil	Abhishek Arya

M

Head of Civil Engineering Department Bharati Vidyapeeth Decmed University College of Engineering Dhankawadi, Pune-411043

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#### **Role Of Geology In Major Civil Engineering Project**

Name of faculty: Prof. R.S PatilDate: 05/08/2020

**Resource Person:** Dr. N J Sathe **Duration:** 3 hrs

#### Introduction

Geology is the study of earth, the materials of which it is made, the structure of those materials and the effects of the natural forces acting upon them and is important to civil engineering because all work performed by civil engineers involves earth and its features. Fundamental understanding of geology is so important that it is a requirement in university-level civil engineering programs. For a civil engineering project to be successful, the engineers must understand the land upon which the project rests. Geologists study the land to determine whether it is stable enough to support the proposed project. They also study water patterns to determine if a particular site is prone to flooding. Some civil engineers use geologists to examine rocks for important metals, oil, natural gas and ground water.

#### Role of the engineer in the systematic exploration of a site

The investigation of the suitability and characteristics of sites as they affect the design and construction of civil engineering works and the security of neighbouring structures is laid out in British Standard Code of Practice for site investigations (BS 5930:1981, formerly CP 2001). The sections on geology and site exploration define the minimum that a professional engineer should know. The systematic exploration and investigation of a new site may involve five stages of procedure. These stages are:

- 1. preliminary investigation using published information and other existing data;
- 2. a detailed geological survey of the site, possibly with a photogeology study;
- 3. applied geophysical surveys to provide information about the subsurface geology;
- 4. boring, drilling and excavation to provide confirmation of the previous results, and quantitative detail, at critical points on the site; and
- 5. Testing of soils and rocks to assess their suitability, particularly their mechanical properties (soil mechanics and rock mechanics), either in situ or from samples.

#### Relevance of geology to civil engineering

Most civil engineering projects involve some excavation of soils and rocks, or involve loading the Earth by building on it. In some cases, the excavated rocks may be used as constructional material, and in others, rocks may form a major part of the finished product, such as a motorway cutting or the site f or a reservoir. The feasibility, the planning and design, the construction and costing, and the safety of a project may depend critically on the geological conditions where the construction will take place. This is especially the case in extended 'greenfield' sites, where the area affected

by the project stretches for kilometres, across comparatively undeveloped ground. Examples include the Channel Tunnel project and the construction of motorways.

#### The science of geology

Geology is the study of the solid Earth. It includes the investigation of the rocks forming the Earth (petrology) and of how they are distributed (their structure), and their constituents (mineralogy and crystallography). Geochemistry is a study of the chemistry of rocks and the distribution of major and trace elements in rocks, rock suites, and minerals. This can lead to an understanding of how a particular rock has originated (petro genesis), and also, in the broadest sense, to a knowledge of the chemistry of the upper layers of the Earth.

The distribution of rocks at the Earth's surface is found by making a geological survey (that is, by geological mapping) and is recorded on geological maps. This information about rocks is superimposed on a topographic base map. Knowledge of the nature and physical conditions of the deeper levels of the planet can be gained only by the special methods of geophysics, the twin science of geology; the term 'Earth sciences' embraces both. From the theory and methods of geophysics, a set of techniques (applied geophysics) has been evolved for exploring the distribution of rocks of shallower levels.

# NASA STRATEGIES FOR STEM ENGAGEMENT

Name of faculty = Dr. V.S.Sohoni

Date: 12/09/2020

#### Resource person= Dr. Gautam Chattopadhyay Duration: 2 hrs

The NASA Strategy for Science, Technology, Engineering and Mathematics (STEM) Engagement serves as a roadmap to frame and guide the Agency's work to benefit students over the next three years. The scope of STEM engagement encompasses all endeavors Agency-wide to attract, engage and educate students and to support educators, educational institutions, and professional and student organizations. STEM engagement is comprised of a broad and diverse set of programs, projects, activities and products developed and implemented by Headquarters functional offices, Mission Directorates and Centers. This strategy builds on the direction and solid foundation defined and executed via the NASA Strategy for STEM Engagement (2018-2020), and aligns with the Federal Strategy for STEM Education and Engagement (2018-2023), Charting a Course for Success: America's Strategy for STEM Education. The NASA Strategy for STEM Engagement provides the context for STEM engagement within the NASA strategic plan, and describes the cross-cutting design principles foundational to this work. It serves as the framework for the Agency to provide immediate benefits to students, educators, and educational institutions, and to help build the next generation of explorers with the technical skills needed to continue pursuing NASA's mission. NASA's STEM Engagement community works in close collaboration with NASA's STEM workforce to provide exceptional experiences for students, and with NASA's public engagement workforce to leverage opportunities for reaching students. NASA is committed to finding innovative ways to deliver content and engage students in STEM learning. The NASA Strategy for STEM Engagement 2020-2023 serves as the roadmap for the Agency's work devoted to STEM engagement, with defined objectives and strategies to drive requirements and alignment of all STEM engagement efforts, including programs, projects, activities and products.

#### STRATEGIC GOALS, OBJECTIVES AND STRATEGIES

STRATEGIC GOAL 1.0: Create unique opportunities for a diverse set of students to contribute to NASA's work in exploration and discovery.

OBJECTIVES: 1.1 Provide student work experiences that enable students to contribute to NASA's missions and programs, embedded with NASA's STEM practitioners. 1.2 Create structured and widely-accessible, experiential learning opportunities for students to engage with NASA's experts and help solve problems that are critical to NASA's mission.

STRATEGIC GOAL 2.0:Build a diverse future STEM workforce by engaging students in authentic learning experiences with NASA's people, content and facilities.

OBJECTIVES: 2.1 Develop and deploy a continuum of STEM experiences through authentic learning and research opportunities with NASA's people and work to cultivate student interest, including students from underrepresented and underserved communities, in pursuing STEM

careers and foster interest in aerospace fields. 2.2 Design the portfolio of NASA STEM engagement opportunities to contribute toward meeting Agency workforce requirements and serving the nation's aerospace and relevant STEM needs.

STRATEGIC GOAL 3.0: Attract diverse groups of students to STEM through learning opportunities that spark interest and provide connections to NASA's mission and work.

OBJECTIVES: 3.1 Develop and deploy targeted opportunities and readily available NASA STEM engagement resources and content, to attract students to STEM. 3.2 Foster student exposure to STEM careers through direct and virtual experiences with NASA's people and work.

#### Solid Waste Management

Name of faculty: Prof. R.H JadhavDate: 14/09/2020Resource Person: Mr.D. J KulkarniDuration: 3hrs

#### Introduction

Waste management is an important part of the urban infrastructure, as it ensures the protection of the environment and of human health. It is not only a technical environmental issue, but also a highly political one. Waste management is closely related to a number of issues such as urban lifestyle, resource consumption patterns, jobs and income levels, and other socio-economic and cultural factors. Lately there has been a trend to enlarge the scope of waste management and include it within the larger concept of resource management. Today, waste management must be seen in its full context. It cannot be solved with merely technical end-of-pipe solutions.

#### NATURE OF SOLID WASTE

Per capita waste generation ranges between 0.2 kg and 0.6 kg per day in the Indian cities amounting to about 1.15 lakh MT of waste per day and 42 million MT annually. Also, as the city expands, average per capita waste generation increases. Waste Generation per Capita in Indian cities The waste generation rates in India are lower than the low-income countries in other parts of the world and much lower compared to developed countries. However, lifestyle changes, especially in the larger cities, are leading to the use of more packaging material and per capita waste generation is increasing by about 1.3 per cent per year. With the urban population growing at 2.7 per cent to 3.5 per cent per annum, the yearly increase in the overall quantity of solid waste in the cities will be more than 5 percent. The Energy and Resources Institute (TERI) has estimated that waste generation will exceed 260 million tonnes per year.

#### METHODS FOR PROCESSING, TREATMENT AND DISPOSAL OF SOLID WASTE

The main technological options available for processing/treatment and disposal of MSW are composting, vermicomposting, anaerobic digestion/ biomethanation, incineration, gasification and pyrolysis, plasma pyrolysis, production of Refuse Derived Fuel (RDF), also known as pelletization and sanitary landfilling/landfill gas recovery. Not all technologies are equally good. Each one of them has advantages and limitations.

**COMPOSTING:** - Composting is a technology known in India since times immemorial. Composting is the decomposition of organic matter by microorganism in warm, moist, aerobic and anaerobic environment. Farmers have been using compost made out of cow dung and other agro-waste. Main advantages of composting include improvement in soil texture and augmenting of micronutrient deficiencies. It also increases moisture-holding capacity of the soil and helps in maintaining soil health. **VERMI-COMPOSTING:** -Vermi-compost is the natural organic manure produced from the excreta of earthworms fed on scientifically semi-decomposed organic waste. Normally, vermi-composting is preferred to microbial composting in small towns as it requires less mechanization and it is easy to operate. It is, however, to be ensured that toxic material does not enter the chain which if present could kill the earthworms.

**ANAEROBIC DIGESTION AND BIOMETHANATION:** - Biomethanation is a comparatively well-established technology for disinfections, deodorization and stabilization of sewage sludge, farmyard manures, animal slurries, and industrial sludge. Its application to the organic fraction of MSW is more recent and less extensive. It leads to bio-gas/power generation in addition to production of compost (residual sludge).

**INCINERATION** :- This method, commonly used in developed countries is most suitable for high calorific value waste with a large component of paper, plastic, packaging material, pathological wastes, etc. It can reduce waste volumes by over 90 per cent and convert waste to innocuous material, with energy recovery. The method is relatively hygienic, noiseless, and odourless, and land requirements are minimal. The plant can be located within city limits, reducing the cost of waste transportation.

**PELLETIZATION**: - It is basically a processing method for mixed MSW, which can be very effective in preparing an enriched fuel feed for thermal processes like incineration. The RDF pellets can be conveniently stored and transported long distances and can be used as a coal substitute at a lower price. As pelletization involves significant MSW sorting operations, it provides a greater opportunity to remove environmentally harmful materials from the incoming waste prior to combustion.

**SANITARY LANDFILLS AND LANDFILL GAS RECOVERY**: - Sanitary landfills are the ultimate means of disposal of all types of residual, residential, commercial and institutional waste as well as unutilized municipal solid waste from waste processing facilities and other types of inorganic waste and inerts that cannot be reused or recycled in the foreseeable future.

Its main advantage is that it is the least cost option for waste disposal and has the potential for the recovery of landfill gas as a source of energy, with net environmental gains if organic wastes are landfilled.

#### Conclusion

Human ways of life have placed pressure on the environment and have caused imbalance in the eco systems by the producing, consuming and wasting of natural resources. Most countries evidently have major effects on the environment due to SW generation with economic development since the natural resources are used, and waste and pollution are produced. Therefore, the concern towards the management of solid waste as an integral part for sustainable development has increased. Therefore, it is important that the SWM should be developed from the primary level. Waste storage and primary disposal are the dominant means of managing waste. Thus, it has caused significant challenges in the study area. Therefore, waste separation from the household level, proper storage, more efficient waste collection systems, and

sustainable recovery and disposal practices are identified as needed processes in the study area. Considering the nature and components of waste generated by households and business places, the waste reduction, reuse, recycling and composting processes would be more suitable in managing the challenge. These management options should be integrated in a sustainable framework. Adequate consideration should be given to monitoring processes. Public education and properly planned waste management programs also need to be introduced into the current waste management system.

#### **Higher Education and Placement Opportunities**

Name of faculty: Dr. V.S Sohoni	<b>Date:</b> 30/09/2020
Resource Person: Doris Becbstain	Duration: 2hr

Civil engineering being a core branch of engineering gives a wide range of options which can be pursued after the completion of bachelor's degree.

After obtaining the bachelor's degree student can either opt for further studies and pursue specialization or start working independently or with a company.

#### **Higher Education:**

In higher education you can either opt for masters or post-graduation diploma in your preferred specialization course which you can choose from a wide variety according to you interest.

#### Few courses for higher education available in India are:

Master's of Technology

- Structural Engineering
- Geo-technical Engineering
- Water Resource Engineering

Post Graduate Diploma -Construction Management. -PROJECT MANAGEMENT(PGDPM) -Industrial Management (PGDIM)

PGDM or Masters in Town Planning

#### **Study Abroad**

Students can also opt for overseas education for their future by clearing few exams and if their academics is good, they can even get a scholarship for their studies in abroad. Earning an international degree is not only about expanding your career and personal horizons but also about having an experience of a lifetime. Studying abroad helps you learn new approaches to handle different situations, manage time between your studies and part-time jobs, experience international methods of instructing and deal with a cosmopolitan crowd. This in turn also helps to increase your acumen on the

subject and life, in general. Students who study abroad develop a well-informed mindset and wider perspective towards other cultures and people.

#### Placement:

As a qualified civil engineer, you can find work in a range of sectors, particularly in the construction sector, on buildings and large structures of all kinds, transport and communications infrastructure.

You can also work for employers involved in the production, storage and distribution of electricity, gas and water.

Vacancies arise across India and overseas, with a range of contractors and consultancies.

There are also opportunities to work in-house for a variety of national and multinational organisations, particularly within the public sector. Local authorities, government departments and environmental organisations, for example, employ civil engineers to set up project specifications and draft tender documents.

#### Few private construction companies in India are:

L&T – Larsen & Toubro Ltd Tata Projects Ltd Shapoorji Pallonji & Co Ltd GMR Group Hindustan Construction Company (HCC) Reliance Infrastructure

#### Few government organizations that hire Civil engineers are:

**Bharat Dynamics Limited** 

National Mineral Development Corporation

National Thermal Power Corporation Limited

Oil and Natural Gas Corporation

Military Engineering Services

#### **Entrepreneur**:

Civil Engineering is a sector where a bunch of business opening can be planned if the knowledge of entrepreneurship become broadly extends. Civil Engineers can drive their own business as an entrepreneur. Basically, Entrepreneurship is the capability and willingness to form, arrange and conduct a business activity along with any of its suspicions in order to craft earnings. The most outstanding paradigm of entrepreneurship is the opening of fresh businesses.

If a person is not willing to work in an organization then they can set up their own company or firm and take up private works or government contracts by offering lowest bids to open tenders.

For this some necessary documents and license must be obtained from local authorities and government.

#### **CONCRETE & BUILDING MATERIALS**

Name of Faculty: Dr. V.S. Sohoni Resource Person: Dr. J.D. Bapat Date: 21/11/2021 Duration: 3hrs

Concrete is a construction material composed of cement, fine aggregates (sand) and coarse aggregates mixed with water which hardens with time. Portland cement is the commonly used type of cement for production of concrete. Concrete technology deals with study of properties of concrete and its practical applications.

In a building construction, concrete is used for the construction of foundations, columns, beams, slabs and other load bearing elements.

There are different types of binding material is used other than cement such as lime for lime concrete and bitumen for asphalt concrete which is used for road construction.

Materials are mixed in specific proportions to obtain the required strength. Strength of mix is specified as M5, M10, M15, M20, M25, M30 etc, where M signifies Mix and 5, 10, 15 etc. as their strength in kN/m2.

The strength is measured with concrete cube or cylinders by civil engineers at construction site. Cube or cylinders are made during casting of structural member and after hardening it is cured for 28 days. Then compressive strength test is conducted to find the strength.

Comerceto Curo do	Mix Ratio	Compressive Strength		
Concrete Grade		MPa (N/mm <sup>2</sup> )	psi	
Normal Grade of Concrete				
M5	1:5:10	5 MPa	725 psi	
M7.5	1:4:8	7.5 MPa	1087 psi	
M10	1:3:6	10 MPa	1450 psi	
M15	1:2:4	15 MPa	2175 psi	

M20	1 : 1.5 : 3	20 MPa	2900 psi
Standard Grade of Cond	crete		
M25	1:1:2	25 MPa	3625 psi
M30	Design Mix	30 MPa	4350 psi
M35	Design Mix	35 MPa	5075 psi
M40	Design Mix	40 MPa	5800 psi
M45	Design Mix	45 MPa	6525 psi
High Strength Concrete	Grades		
M50	Design Mix	50 MPa	7250 psi
M55	Design Mix	55 MPa	7975 psi
M60	Design Mix	60 MPa	8700 psi
M65	Design Mix	65 MPa	9425 psi
M70	Design Mix	70 MPa	10150 psi

Concrete is generally used in two types of construction, i.e. plain concrete construction and reinforced concrete construction. In PCC, it is poured and casted without use of any reinforcement. This is used when the structural member is subjected only to the compressive forces and not bending.

Example of famous and large structures made with concrete are Hoover Dam, Panama Canal and Roman Pantheon. It is the largest human made building materials used for construction.

#### **Building Materials:**

There are many types of building materials used in construction such as Concrete, Steel, Wood and Masonry. Each material has different properties such as weight, strength, durability and cost which makes it suitable for certain types of applications. The choice of materials for construction is based on cost and effectiveness to resisting the loads and stresses acting on the structure

There are many types of building materials used in construction such as Concrete, Steel, Wood and Masonry. Each material has different properties such as weight, strength, durability and cost which makes it suitable for certain types of applications. The choice of materials for construction is based on cost and effectiveness to resisting the loads and stresses acting on the structure

#### **CONCRETE :**

Concrete is a composite material made from mixing cement, aggregates such as sand and crushed stone and water. The properties of concrete depend on the ratios used in the mix design

Fresh concrete can be poured into form works to take any shape or form and takes time to harden into a stone-like material. It takes up to 7 days for concrete to reach the majority of its strength and will need special attention to curing to avoid cracking or reduction in capacity.

#### **STEEL:**

Steel is one of the strongest building materials available with excellent strength capacity in both tension and compression. Because of its high strength-to-weight ratio, it is ideal for structural framework of tall buildings and large industrial facilities. Structural steel is available in standard shapes such are angles, I beams and C-channels. These shapes can be welded together or connected using high-strength bolts to build structures capable of resisting large forces and deformations.

#### WOOD:

Wood has been used as a construction material for thousands of years and if properly maintained can last for hundred of years. It is a readily available and economically feasible natural resource with a light weight and highly machinable properties. It also provides good insulation from the cold which makes it an excellent building material for homes and residential buildings.

#### **MASONARY:**

Masonry construction is using individual units to build structures that are usually uses mortar to bound the units together. The most common material I use in the design of masonry structures is concrete block, with vertical steel reinforcing if required. Masonry is strong in resisting compression loads/stresses which makes it ideal to use for the construction of load bearing walls. Other masonry materials include brick, stone and glass block. Masonry is a highly durable and fire resistant material, however it can be sensitive to mortar and workmanship quality.

Load bearing masonry walls can be stacked up on top of one another to build multi-story buildings. The load on the first floor masonry wall is the accumulation of all the weight of the floors above it. Therefore, the bottom floor wall must be stronger than the upper floor walls.

There is lots more that can be covered on the topic of construction materials, but hopefully this gives you a good understanding of each of the major materials and the applications that are best suited for each of them

#### Pavement Design

Name of faculty- Prof. RH jadhav

**Resource Person-** Mahendra Pingale

Date: 21/11/2020

**Duration** : 4hrs

#### **Introduction**

A highway pavement is a structure consisting of superimposed layers of processed materials above the natural soil sub-grade, whose primary function is to distribute the applied vehicle loads to the sub-grade. The pavement structure should be able to provide a surface of acceptable riding quality, adequate skid resistance, favorable light reflecting characteristics, and low noise pollution. The ultimate aim is to ensure that the transmitted stresses due to wheel load are sufficiently reduced, so that they will not exceed bearing capacity of the sub-grade. Two types of pavements are generally recognized as serving this purpose, namely flexible pavements and rigid pavements. This chapter gives an overview of pavement types, layers, and their functions, and pavement failures. Improper design of pavements leads to early failure of pavements affecting the riding quality.

#### **Requirements of a pavement**

An ideal pavement should meet the following requirements:

•Sufficient thickness to distribute the wheel load stresses to a safe value on the sub-grade soil,

- •Structurally strong to withstand all types of stresses imposed upon it,
- •Adequate coefficient of friction to prevent skidding of vehicles,
- Smooth surface to provide comfort to road users even at high speed,
- Produce least noise from moving vehicles,
- Dust proof surface so that traffic safety is not impaired by reducing visibility,
- Impervious surface, so that sub-grade soil is well protected, and
- Long design life with low maintenance cost.

#### Types of pavements

The pavements can be classified based on the structural performance into two, flexible pavements and rigid pavements. In flexible pavements, wheel loads are transferred by grain-tograin contact of the aggregate through the granular structure. The flexible pavement, having less flexural strength, acts like a flexible sheet . On the contrary, in rigid pavements, wheel loads are transferred to sub-grade soil by flexural strength of the pavement and the pavement acts like a rigid plate. In addition to these, composite pavements are also available. A thin layer of flexible pavement over rigid pavement is an ideal pavement with most desirable characteristics. However, such pavements are rarely used in new construction because of high cost and complex analysis required.

#### Flexible pavements

Flexible pavements will transmit wheel load stresses to the lower layers by grain-to grain transfer through the points of contact in the granular structure.

Types of Flexible Pavements

The following types of construction have been used in flexible pavement:

**Conventional flexible pavements** are layered systems with high quality expensive materials are placed in the top where stresses are high, and low quality cheap materials are placed in lower layers.

**Full - depth asphalt pavements** are constructed by placing bituminous layers directly on the soil sub-grade. This is more suitable when there is high traffic and local materials are not available.

**Contained rock asphalt mats** are constructed by placing dense/open graded aggregate layers in between two asphalt layers. Modified dense graded asphalt concrete is placed above the sub-grade will significantly reduce the vertical compressive strain on soil sub-grade and protect from surface water.

#### Typical layers of a flexible pavement

Typical layers of a conventional flexible pavement includes seal coat, surface course, tack coat, binder course, prime coat, base course, sub-base course, compacted subgrade, and natural sub-grade.

Seal Coat: Seal coat is a thin surface treatment used to water-proof the surface and to provide skid resistance.

Tack Coat: Tack coat is a very light application of asphalt, usually asphalt emulsion diluted with water. It provides proper bonding between two layer of binder course and must be thin, uniformly cover the entire surface, and set very fast.

Prime Coat: Prime coat is an application of low viscous cutback bitumen to an absorbent surface like granular bases on which binder layer is placed. It provides bonding between two layers. Unlike tack coat, prime coat penetrates into the layer below, plugs the voids, and forms a water tight surface.



#### Natural Subgrade

# Typical cross section of a flexible pavement

#### Surface course

Surface course is the layer directly in contact with traffic loads and generally contains superior quality materials. They are usually constructed with dense graded asphalt concrete(AC). The functions and requirements of this layer are:

 $\Box$  It provides characteristics such as friction, smoothness, drainage, etc. Also it will prevent the entrance of excessive quantities of surface water into the underlying base, sub-base and sub-grade,  $\Box$  It must be tough to resist the distortion under traffic and provide a smooth and skid-resistant riding surface.

#### **Binder course**

This layer provides the bulk of the asphalt concrete structure. It's chief purpose is to distribute load to the base course The binder course generally consists of aggregates having less asphalt and doesn't require quality as high as the surface course, so replacing a part of the surface course by the binder course results in more economical design.

#### **Base course**

The base course is the layer of material immediately beneath the surface of binder course and it provides additional load distribution and contributes to the sub-surface drainage It may be composed of crushed stone, crushed slag, and other untreated or stabilized materials.

#### Sub-Base course

The sub-base course is the layer of material beneath the base course and the primary functions are to provide structural support, improve drainage, and reduce the intrusion of fines from the sub-grade in the pavement structure If the base course is open graded, then the sub-base course with more fines can serve as a filler between subgrade and the base course A sub-base course is

not always needed or used. For example, a pavement constructed over a high quality, stiff subgrade may not need the additional features offered by a sub-base course. In such situations, subbase course may not be provided.

#### Sub-grade

The top soil or sub-grade is a layer of natural soil prepared to receive the stresses from the layers above. It is essential that at no time soil sub-grade is overstressed. It should be compacted to the desirable density, near the optimum moisture content.

#### **Rigid pavements**

Rigid pavements have sufficient flexural strength to transmit the wheel load stresses to a wider area below.



# Typical Cross section of Rigid pavement

Types of Rigid Pavements

Rigid pavements can be classified into four types:

Jointed plain concrete pavement (JPCP), reinforced concrete pavement (JRCP), concrete pavement (CRCP) (PCP). Jointed Continuous reinforced Pre-stressed concrete pavement

#### Jointed Plain Concrete Pavement:

are plain cement concrete pavements constructed with closely spaced contraction joints. Dowel bars or aggregate interlocks are normally used for load transfer across joints. They normally has a joint spacing of 5 to 10m.

#### Jointed Reinforced Concrete Pavement:

Although reinforcements do not improve the structural capacity significantly, they can drastically increase the joint spacing to 10 to 30m. Dowel bars are required for load transfer. Reinforcements help to keep the slab together even after cracks.

#### **CONSTRUCTION PROCESS OF BUILDING**

Name of faculty: Dr. V.S Sohoni Date: 26/11/2020

**Resource Person:** Mr. P.V.Mane **Duration:** 3hr

#### Introduction

Building Construction Process From Start to Finish involves in any type of construction is not an easy task; perhaps it requires lots of afford and investment. Although, building construction requires lots of time and is tedious work, yet its result is a permanent asset for us. The residential building construction process is a systematic task to done by skilled persons. Therefore, care should be taken in the House Construction Step. Before planning, building construction projects must consider important aspects of house construction steps like the purpose of construction, utility, financial proficiency, the demand for work, etc.

# => Following are the Steps Involved in Building Construction Process from Start to Finish I) Pre-Construction Steps:

- 1. To Acquire Land or Plot.
- 2. To Seek Technical Help.
- 3. Prepare Estimation and Budgets.
- 4. Permission from Authorities.
- 5. Approach a Builder.
- 6. Superstructure Column.

#### **II) During Building Construction Steps:**

- 1. Site Preparation or Levelling work.
- 2. Excavation and PPC.
- 3. Foundation.
- 4. Plinth Beam or Slab.
- 5. Superstructure Column
- 6. Brick Masonry Work.
- 7. The Lintel Over Door Window Gaps.
- 8. Floor Slab or Roof Structure.
- 9. Door Window Framing and Fixations.

#### GREEN AND SUSTAINABLE DESIGN FOR INDUSTRIAL STRUCTURES

Name of Faculty: Prof R H Jadhav Date :27/11/2020

**Resource Person**: Arif Siddiqui **Duration**: 4hrs

A 'green and sustainable' structure is a structure that, in its design, construction or operation, reduces or eliminates negative impacts, and can create positive impacts, on our climate and natural environment. It preserve precious natural resources and improve our quality of life.

There are a number of green and sustainable design ideas. These include:

#### 1. Cogeneration

Cogeneration is also known as <u>combined heat and power (CHP)</u>, and it consists of producing electricity and heat simultaneously. Many generation methods release heat as a secondary product, which is normally wasted. However, this heat can be recovered and used for applications like space heating, water heating and industrial processes.

#### .2. Fuel Cells

<u>Fuel cells</u> produce electricity and heat from a chemical reaction, and some types can also be used as energy storage devices. Like cogeneration systems, fuel cells are cost-effective when the heat and electricity outputs can both be used continuously.

#### 3. Solar Photovoltaic Panels

A <u>solar power system</u> can be an excellent investment, especially if you have a building with plenty of roof area. Quality solar panels normally come with a 10-year warranty against manufacturing defects, and a 25-year warranty against loss of generation, which applies if productivity falls below 80% before 25 years. Some manufacturers may offer improved warranty terms.

#### 4. Solar Thermal Collectors

A solar collector is a viable alternative to photovoltaic panels, with smaller savings but also a lower upfront cost. In this case, solar radiation is used for water heating instead of electricity generation.

#### 5. Central Chiller Plant

Chillers are among the most efficient air conditioning systems for buildings, especially watercooled chillers connected to cooling towers. Some modern units are even equipped with AI, and can adjust their cooling output dynamically to match building needs.

#### 6. Geothermal Heating and Cooling

The ground is an excellent heat sink during summer and heat source during winter. <u>Geothermal heat pumps</u> take advantage of this, providing heating and cooling for buildings with a lower kWh consumption than other systems.

#### 7. Rainwater Harvesting

In densely populated areas, <u>rainwater harvesting</u> also reduces the water volume handled by the sewers during a storm, preventing spillage. A single building with rainwater harvesting does not have a major impact, but effect adds up when many property owners have deployed it.

#### 8. Greywater/Blackwater Recycling

The concepts of greywater and blackwater are used to describe water that has already been used in plumbing fixtures. Blackwater includes water from all fixtures, while greywater excludes the water discharged from toilets.

Although greywater is polluted with cleaning agents and grease, it can be collected for purposes such as flushing toilets or outdoor watering. Blackwater can also be recycled for some purposes, but it requires special treatment.

#### 9. LED Lighting

<u>LED lighting</u> is among the most cost-effective building upgrades, offering a quick payback and a long service life. In addition, lighting savings are subtracted from the space cooling load, saving on air conditioning. LED lamps also offer a much longer service life than incandescent, fluorescent and HID lamps, which means replacements are less frequent.

#### 10. Daylighting

LEDs provide lighting at a low cost, but only sunlight is free. <u>Daylighting</u> consists of maximizing the indoor use of sunlight while preventing its two negative effects:

- Glare, which is the visual limitation that occurs when the sun is directly visible.
- Solar heating, which increases the load on air conditioning equipment.

#### Application of staad pro connect in design for RRC & Steel structure

Name of faculty : Dr. V S sohoni Date:29/11/2020

Resource person: Mr. Prasad Vaidya Duration: 4 hrs

#### Introduction

**STAAD or (STAAD PRO)** is a structural analysis and design computer program originally developed by Research Engineers International at Yorba Linda, CA in 1997. Design any type of structure and share your synchronized model data with confidence among your entire design team, using STAAD PRO. Ensure on time and on budget completion of your steel, concrete, timber, aluminium, and cold-formed steel projects, regardless of complexity. You can confidently design structures anywhere in the world using over 80 international codes, reducing your team's need to learn multiple software applications. Thanks to the flexible modelling environment and advanced features such as dynamic change revisions and management, you can-

- The lower total cost of ownership: Design any type of structure including culverts, petrochemical plants, tunnels, bridges, and piles
- **Increase design productivity:** Streamline your workflows to reduce duplication of effort and eliminate errors
- **Reduce project costs and delays:** Provide accurate and economical designs to your clients and quickly turnaround change requests

The commercial version, STAAD Pro, is one of the most widely used structural analysis and design software products worldwide. STAAD Pro supports several steel, concrete and timber design codes.

It can make use of various forms of analysis from the traditional 1st order static analysis, 2nd order p-delta analysis, geometric non-linear analysis or a buckling analysis. It can also make use of various forms of dynamic analysis from modal extraction to time history and response spectrum analysis. STAAD Pro stands for **Structural Analysis And Designing Program**. STAAD Pro software is widely used in analyzing and designing structures – buildings, bridges, towers, transportation, industrial and utility structures. Designs can involve building structures including culverts, petrochemical plants, tunnels, bridges, piles; and building materials like steel, concrete, timber, aluminium, and cold-formed steel.

Basically, STAAD helps structural engineers automate their tasks by removing the tedious and long procedures of the manual methods.

STAAD allows structural engineers to analyze and design virtually any type of structure. Structural engineering firms, structural consultants, departments in construction companies, and government agencies use this software extensively.

- 1. STAAD Pro is capable of analysing and designing civil engineering structures such as buildings, bridges, and plane and space trusses.
- 2. This software can generate loads (wind and earthquake) as per building codes of selected countries.
- 3. Design of steel and reinforced concrete buildings as per the codes of selected countries can also be carried out with STAAD Pro.
- 4. It can carry out linear elastic (static and dynamic) and nonlinear dynamic analysis (although I am not sure how good the nonlinear analysis algorithms are, not having used those features).
- 5. The user interface is simple and easy to learn. This software is currently developed by Bentley system Inc. It was originally developed by Research Engineers Inc. in California. It was one of the earliest structural analysis and design software with a user-friendly GUI and support for building codes of countries like India, US, UK and other developed countries.

#### **Capabilities:**

Analyze gravity and lateral load: Design and analyze simple or complex structures for a wide range of loading conditions, including those induced by gravity such as dead and live loads, including skip conditions, in combination with lateral loads including wind and seismic.

- Check designs for cold-formed sections: Design light gauge steel members using a comprehensive cold-formed sections library without needing to use a separate special-purpose application.
- **Comply with seismic requirements:** Design and detail seismic-force-resisting systems, generating seismic loads according to the relevant building code. Consider these forces in the design of elements and, where applicable, the design of frames and the larger structural system. Enforce the ductility requirements of the selected design code in element proportioning and detailing.
- Create finite element meshes: Use element generation to decompose physical elements such as slabs, mats, or walls into a series of plates or solids. Efficiently generate finite element geometry for complex objects with openings. Optimize finite element analysis by choosing various plate shapes based on analysis requirements.
- **Design and analyze with finite elements:** Complete building analysis, design, and drafting for the entire structure accurately and efficiently using our state-of-the-art finite element analysis. Reduce or eliminate the time spent waiting for results using our fast solvers.
- **Design and analyze structural models:** Quickly model your entire structure, including decks, slabs, slab edges and openings, beams, columns, walls, braces, spread and continuous footings, and pile caps. Efficiently automate many of your time-consuming design and analysis tasks and produce practical system and component designs that are document ready.
- **Design beams, columns and walls:** Optimize or analyze beams, columns, and walls for gravity and lateral loads to quickly obtain safe and economical designs. Confidently produce designs in compliance with U.S. requirements and many international design specifications and building codes.

- **Design lateral resisting frames:** Perform extensive building-code checks for seismic and wind forces on braced frames and moment frames. Quickly obtain safe and reliable designs for all of your structural projects.
- **Design to international design standards:** Extend the reach of your business practice and take advantage of global design opportunities by using a wide range of international standards and specifications in our design products. Complete your designs with confidence thanks to extensive support of U.S. and international standards.
- Generate design loads and load combinations: Apply code-prescribed wind and seismic loads to the structure using built-in load generators. Calculate relevant loading parameters automatically based on the structural geometry, mass, and selected building code provisions without the need for separate hand calculations. Combine these lateral load cases with gravity and other types of loads using load combination generators.
- **Integrate slab and foundation designs:** Design slabs and foundations using specialized applications that are integrated within the master analysis model. Create design calculations and reinforcing drawings. Add the design information in BIM models by using ISM.
- Integrate steel connection designs: Design structural steel connections within a single integrated environment. Transfer joint geometry, member sizes, and joint forces from the 3D analysis directly to the steel connection design application. This allows for efficient reuse of information and reduces the amount of rework required when the structure changes.
- **Model reinforced concrete:** Model reinforced concrete shapes such as concrete beams, columns, slabs, walls, spread footings, and continuous footings, all with parametric behaviour. Changes to the concrete shape cause the rebar to adjust automatically. Model complex reinforced concrete shapes, including curves, sloping, or non-orthogonal shapes using intuitive commands.
- **Model structural steel:** Model structural steel shapes such as beams, columns, and braces, based on country-specific steel tables or user-defined shapes. Complete your steel design by modelling steel connections, either standard or custom, and automatically adjust based on the connecting members. Model comprehensive steel plate-work, including gusset plates and chute work.
- **Produce structural design documentation:** Generate structural design documents automatically, including necessary plans and elevations that are used to convey the design intent. Changes made to the 3D model are automatically updated in the documentation.
- Share structural models: Transfer structural model geometry and design results from one application to another and synchronize changes over time. Quickly share the structural model, drawings, and information with the entire team for review.
- Utilize international section profiles: Complete your structural model using a vast array of international section profile databases, which are included at no extra charge. Take advantage of global design opportunities around the world.

### Advantage of using STAAD Pro software:

- A faster method of designing the structure.
- Does not involve any manual calculation.

- Suitable for almost all types of material for designing i.e. Concrete, Steel, Aluminium etc.
- Shows accuracy in results in Shear Force, Bending moment diagram for each and every beam and column of the structure that you were doing manually.
- Shows result for Number of reinforcement used longitudinally, Shear Reinforcement.
- Helps you to make improvement in structure, section, dimensions.
- You can design structure for any type of load i.e. Dead load, Live load, wind load, snow load, area load, floor load etc.
- You can design simple beam to skyscraper and analyse whether it will fail at applied load or pass.
- You can import designs from AutoCAD to STAAD.
- Easy to learn. Limitation:
- Not for brick masonry work.
- Does not show the amount of material used.
- Not for costing and estimating.
- Require proper skill for typical designs.
- And few other.

#### **CONCRETE & BUILDING MATERIALS**

Name of Faculty: Dr. V.S. Sohoni Resource Person: Dr. J.D. Bapat Date: 21/11/2021 Duration: 3hrs

Concrete is a construction material composed of cement, fine aggregates (sand) and coarse aggregates mixed with water which hardens with time. Portland cement is the commonly used type of cement for production of concrete. Concrete technology deals with study of properties of concrete and its practical applications.

In a building construction, concrete is used for the construction of foundations, columns, beams, slabs and other load bearing elements.

There are different types of binding material is used other than cement such as lime for lime concrete and bitumen for asphalt concrete which is used for road construction.

Materials are mixed in specific proportions to obtain the required strength. Strength of mix is specified as M5, M10, M15, M20, M25, M30 etc, where M signifies Mix and 5, 10, 15 etc. as their strength in kN/m2.

The strength is measured with concrete cube or cylinders by civil engineers at construction site. Cube or cylinders are made during casting of structural member and after hardening it is cured for 28 days. Then compressive strength test is conducted to find the strength.

Concernate Care de	Mix Ratio	Compressive Strength		
Concrete Grade		MPa (N/mm <sup>2</sup> )	psi	
Normal Grade of Concrete				
M5	1:5:10	5 MPa	725 psi	
M7.5	1:4:8	7.5 MPa	1087 psi	
M10	1:3:6	10 MPa	1450 psi	
M15	1:2:4	15 MPa	2175 psi	

M20	1 : 1.5 : 3	20 MPa	2900 psi
Standard Grade of Cond	crete		
M25	1:1:2	25 MPa	3625 psi
M30	Design Mix	30 MPa	4350 psi
M35	Design Mix	35 MPa	5075 psi
M40	Design Mix	40 MPa	5800 psi
M45	Design Mix	45 MPa	6525 psi
High Strength Concrete	Grades		
M50	Design Mix	50 MPa	7250 psi
M55	Design Mix	55 MPa	7975 psi
M60	Design Mix	60 MPa	8700 psi
M65	Design Mix	65 MPa	9425 psi
M70	Design Mix	70 MPa	10150 psi

Concrete is generally used in two types of construction, i.e. plain concrete construction and reinforced concrete construction. In PCC, it is poured and casted without use of any reinforcement. This is used when the structural member is subjected only to the compressive forces and not bending.

Example of famous and large structures made with concrete are Hoover Dam, Panama Canal and Roman Pantheon. It is the largest human made building materials used for construction.

#### **Building Materials:**

There are many types of building materials used in construction such as Concrete, Steel, Wood and Masonry. Each material has different properties such as weight, strength, durability and cost which makes it suitable for certain types of applications. The choice of materials for construction is based on cost and effectiveness to resisting the loads and stresses acting on the structure

There are many types of building materials used in construction such as Concrete, Steel, Wood and Masonry. Each material has different properties such as weight, strength, durability and cost which makes it suitable for certain types of applications. The choice of materials for construction is based on cost and effectiveness to resisting the loads and stresses acting on the structure

#### **CONCRETE** :

Concrete is a composite material made from mixing cement, aggregates such as sand and crushed stone and water. The properties of concrete depend on the ratios used in the mix design

Fresh concrete can be poured into form works to take any shape or form and takes time to harden into a stone-like material. It takes up to 7 days for concrete to reach the majority of its strength and will need special attention to curing to avoid cracking or reduction in capacity.

#### **STEEL:**

Steel is one of the strongest building materials available with excellent strength capacity in both tension and compression. Because of its high strength-to-weight ratio, it is ideal for structural framework of tall buildings and large industrial facilities. Structural steel is available in standard shapes such are angles, I beams and C-channels. These shapes can be welded together or connected using high-strength bolts to build structures capable of resisting large forces and deformations.

#### WOOD:

Wood has been used as a construction material for thousands of years and if properly maintained can last for hundred of years. It is a readily available and economically feasible natural resource with a light weight and highly machinable properties. It also provides good insulation from the cold which makes it an excellent building material for homes and residential buildings.

#### **MASONARY:**

Masonry construction is using individual units to build structures that are usually uses mortar to bound the units together. The most common material I use in the design of masonry structures is concrete block, with vertical steel reinforcing if required. Masonry is strong in resisting compression loads/stresses which makes it ideal to use for the construction of load bearing walls. Other masonry materials include brick, stone and glass block. Masonry is a highly durable and fire resistant material, however it can be sensitive to mortar and workmanship quality.

Load bearing masonry walls can be stacked up on top of one another to build multi-story buildings. The load on the first floor masonry wall is the accumulation of all the weight of the floors above it. Therefore, the bottom floor wall must be stronger than the upper floor walls.

There is lots more that can be covered on the topic of construction materials, but hopefully this gives you a good understanding of each of the major materials and the applications that are best suited for each of them

#### Bharati Vidyapeeth (Deemed to be University), College of Engineering, Pune Department of Computer Engineering

#### Inplant Training 2020-21

Following is the list of the students who has completed Inplant training for academic year 2020-21

Sr. No	PRN Number	Name of Student	Name of the company
1	161/110120	Aditus Shukla	Association of welfare, Social action
1	1014110130	Aultya Shukia	and research-India
2	1614110183	Kaushal Kishore	OMNI TECH ENGINEERS
3	1614110198	Sarthak Kumar Srivastava	Tech Mahindra
4	1614110200	Priya Singh	Delton
5	1614110204	Mohmed Jasat	marketing ninja
6	1614110234	Sachin Kumar Shukla	AS3 INFOTECH
7	1614110238	Yashraj Tandon	TCS iON Rio -210 Internship
8	1614110241	Vaibhav Kohli	Internshala
9	1714110011	Devanshi Upadhyay	SmartBridge Educational Services Private Limited
10	1714110100	Abhijaya Singh	TCS iON Rio-210 Internship
11	1714110101	Abhinav Arora	TCS iON Rio -210 Internship
12	1714110102	Abhinav Deep Rastogi	Mkt Digital Solutions
13	1714110103	Abhinav Jain	TCS iON Rio -210 Internship
14	1714110104	Adarsh Singh Dikhit	TCS iON Rio -210 Internship
15	1714110105	Aditya Pratap Singh	SmartBridge Educational Services Private Limited
16	1714110106	Akash Kumar Choudhary	Clifford Chance
17	1714110107	Akhil Aditya	zensar
18	1714110108	Amisha Rastogi	The Sparks Foundation
19	1714110110	Ankana Mukherjee	Verzeo
20	1714110111	Ankit Karna	TCS iON Rio-210 Internship
21	1714110112	Ankit Mangal	SmartBridge Educational Services
22	171/110112	Ankur Coomer	TCS iON Rio -210 Internshin
22	1/14110113	Anchul Arona	AN7
23	1/14110115	Ansnul Arona	ZOUSOF
24	1/14110110	Anupani Kuniai	Internshila
25	1/1411011/	Anupama Sharma	Formula Inversion Consultancy LLP
26	1/14110120	Archit Soni	Dr ADI Abdul
27	1714110121	Arpan Gupta	Kalam Research Foundation
28	1714110122	Arpit Mishra	Internshala
29	1714110124	Arvan Saxena	TCS iON Rio -210 Internship
30	1714110125	Ashi garg	Microsoft AEP in association with Verzeo.
31	1714110126	Ashiq Eqbal khan	TCS ion
32	1714110127	ASTHA AGNIHOTRI	1.ZENSAR 2.SmartBridge Educational Services Private Limited
33	1714110132	Devanshu Vashishtha	Foxmula & Inversion Consultancy LLP

	and the second sec		
24	171/110122	Dikeha Singh	SmartBridge Educational Services
34	1/14110133	Dikšna Singn	Private Limited
35	1714110136	Anirudh Goel	TCS iON Rio -210 Internship
36	1714110137	Munish goswami	TCS iON Rio-210 Internship
37	1714110138	Harshit Gupta	TCS iON Rio -210 Internship
38	1714110139	Himanshu Dwivedi	TCS iON Rio -210
39	1714110141	Dadhitch Hritwick	Touch and Sense
40	1714110142	Ishan Shrivastava	TCS iON Rio -210 Internship
41	1714110143	Ishita Goel	Internshala Training
42	1714110144	Jainam Jain	Hauper Technologies
44	1714110146	Keshav kabra	Coursera
45	1714110148	Kriti Mehrotra	Internshala
46	1714110149	Kumar Mohit	krademy
17	171/110150	Mahi Tangnoo	SmartBridge Educational Services
4/	1/14110150	Maili Tangnoo	Private Limited
48	1714110151	Manu Sharma	ASM Hospitality Services
			a)Foodwagon Private Limited.
49	1714110152	Mayank Ramani	(Internshala) b)Transition
			Computing India.(TCI)
50	1714110153	Mehul goyal	NHPC faridabad
51	1714110154	Mritunjay Kumar	BookMyProject
E2	171/110156	Muhammed Jawad Ashfaq	SmartBridge Educational Services
52	1/171101.00	Shiningwala	Private Limited
			(a)Ask Commercial
53	1714110159	Nihal Kumar	Solutions.(Internshala)(b)Transition
	1=11110110		Computing India
54	1714110160	Niharika Singh	zensar
55	1714110161	Nimish Gontiya	Logout World
56	1714110162	Nishant Upmanyu	Logout World
57	1714110165	Piyush Jain	TCS ION Rio -210
58	1714110166	Praiwal Trinathi	(a) JMEC (jankalyan multipurpose
50	1/1110100	i injivat i i ipaniti	education society), (b) Tutoraj
59	1714110168	Pratap Singh	Verzeo
60	1714110170	priyam maheshwari	vedansh solution llp
61	1714110171	Radhika Agarwal	Grapevine
62	1714110172	Rahul kumar	HSPM Pune
63	1714110174	Ram Prakash	zensar
64	1714110176	Komal Rani	1. Zensar, 2. Think Computers
65	1714110177	Rishabh Mishra	zensar
66	1714110178	Rohit Bhatia	Logout World
67	1714110182	Saloni Jain	CrackCat
68	1714110183	Sarandeep Singh	Hebeon Tehnologies
69	1714110184	Sarthak Raj	JP Morgan Chase & Co.
70	1714110195	Satuam Arva	A.CariKture India B.Zensar
70	1/17110103	Satyani ni ya	C.Internshala
71	1714110186	SAURABH SINGH	TCS iON Rio -210 Internship
72	1714110188	Sahil Baliyan	Zensar
73	1714110189	SHANTANU MISHRA	Hero Motocorp Ltd. (IT sector)
74	171/110101	Shivam Srivastav	1.Simba Developers, 2. Clifford
14	17 14110191	Jint an Drivadary	Chance
75	1714110192	Shivani Mishra	zensar

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76	1714110194	Shreya Rangappa	1. Zensar, 2. Think Computers
11	1714110195	Siddhant Jain	fetchme wishes
78	1714110196	Sidhi Khanna	7ensar
79	1714110197	Shubham Singh	1)KPMG International Limited 2)
80	1714110199	Soubhagya Aiwani	1) Zensor 2) Unique Contra Litt
81	1714110200	Sourabh Iba	TCS (ON Di- 240 L
82	1714110201	Sourabh vaday	Innormation to a first state of the state of
83	1714110203	Subhanshu Tripathi	Innovation triggers pvt. Ltd
84	1714110206	Suvash Pal	JP Morgan Chase & Co.
85	1714110207	Swama	BSNL
86	1714110211	Trinii Anund	Zensar
07	4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	TTPU MIAIIU	Zensar Technologies
87	1714110213	Vaibhav Kumar	TechCiti Software Consulting Private Limited
00	1/14110215	virat jain	JP Morgan Chase & Co.
09	1/14110217	Vyom Bhardwaj	Dimentics Info Tech. Pvt. 1.td
90	1714110218	yash chaubey	coding blocks
91	1714110219	Yash Garg	IP Morgan Chase & Co
92	1714110220	Yati Saxena	TechCiti Software Consulting
93	1714110294	Raiat Singh	Croators Club of Lat
94	1714110338	Vibhuti Verma	Hoboon Tokanlari
95	1714110442	Amit Kumar	Techeiranles
96	1714110714	Ashiyani Singh	Techsimpius
97	1714110717	BHARAT PHOGAT	Ministry of Electronics and
99	1714110719	Diksha Wali	Information Technology
100	1714110720	Vishakha shamma	1. Techsim+ 2. ScoopBlogs
101	1814110672	Athamia Damaada	Techsimplus
102	1814110673	Manisha Cunta	Internshala
103	1814110674	Shuoto Marcal	TCSiON
40.1	10111100/1	Sliweta Morale	Simba Developers
104	1814110676	Sagar Nagalgawe	SmartBridge Educational Services
105	1814110793	Vaibhav Shinde	Dotfomformation
106	1814110805	Nikhil Rai	1.SmartBridge Educational Services Private Limited 2.Android App
107	1814110817	Dhirender Gulair	SmartBridge Educational Services
108	1814110823	Aditi Kansal	Rook My Droiset
		- emerge : pretryit	buokinyProject

Head of Department

Dr. S. B. Vanjale Head

Dept. of Computer Engineering Bharati Vidyapeeth University College of Engineering, Pune-Satara Road, Pune-411 043

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कार्यालय अधीक्षण अभियन्ता विद्युत वितरण मण्डल दक्षिणांचल विद्युत वितरण निगम लि0 <u>मैनपुरी</u> CIN:U32100UP2003SGC027460 E-mail ID : seedcmnp@yahoo.com

दिनांक—

पत्रांक:- -वि०वि०मं०(मै०)/समर ट्रेनिंग

विषय:- समर ट्रेनिंग के सम्बन्ध में।

#### अधिशाली अभियन्ता, विद्युत वितरण खण्ड-द्वितीय, मैनपुरी।

कृपया उपरोक्त विषयक के सम्बन्ध में अवगत कराना है कि Bharati Vidhyapeeth Deemed University College of Engineering, Pune के विभागाध्यक्ष द्वारा इस कार्यालय को उनके कॉलेज में अध्ययन कर रहे छात्र श्री हर्ष वर्धन मिश्रा, बीoटैक (इलैक्ट्रॉनिक्स) सेम–VI को ट्रेनिंग देने हेतु अनुरोध किया गया है। (छायाप्रति संलग्न) विवरण निम्न प्रकार है:–

क्रम संख्या	छात्र का नाम	कॉलेज का नाम	ट्रेड/वर्ष
1	श्री हर्ष वर्धन मिश्रा पुत्र श्री अनूप चन्द्र	Bharati Vidhyapeeth Deemed University	इलक्ट्रानिक्स
	मिश्रा, पी0आर0एन0 नं0–1714110636	College of Engineering, Pune	इंजीनियरिंग

इलैक्ट्रोनिक्स प्रशिक्षण निम्न प्रतिबन्धों/शर्तों के अधीन होगाः--

- उक्त छात्र को प्रशिक्षण अवधि में कोई भी मानदेय/स्टाइपेन्ड आदि देय नहीं होगा।
- उसरा जात पर आधार जाता के तिए विद्युत तिभाग जिम्मेदार नहीं होगा।
  उत्त प्रशिक्षण अवधि में होने वाली दुर्घटना / विद्युत दुर्घटना के लिए विद्युत विभाग जिम्मेदार नहीं होगा।
- प्रशिक्षण स्थल तक आने जाने की व्यवस्था प्रशिक्षणार्थी स्वयं करेगा।
- प्रशिक्षण काल में प्रशिक्षणार्थी का आचरण एवं व्यवहार असंतोषजनक पाये जाने पर उनकी ट्रेनिंग तत्काल निरस्त करते हुए वापस कर दिया जायेगा।

(रवि कुमार अग्रवाल) अधीक्षण अभियन्ता

## पत्रांक:- 4632 -वि०वि०मं०(मै०)/समर ट्रेनिंग

दिनांक- 10/8/ 2020

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :--

- 1. मुख्य अभियन्ता (वितरण), द0वि0वि0नि0लि0, विद्युत भवन, गैलाना रोड, आगरा।
- 2. Bharati Vidhyapeeth Deemed University College of Engineering, Pune
- 3. श्री हर्ष वर्धन मिश्रा पुत्र श्री अनूप चन्द्र मिश्रा, महालक्ष्मीपुरम, खरगजीत नगर, मैनपुरी।

(रवि कुमार अग्रवाल) अधीक्षण अभियन्ता



All KIND OF electrical work

H. no. 238, Gangasagar, Muharikalan Teh. Khaniyadhana Dist. Shivpuri (M.P.) Mob no. 982625410 Email: alsmuhari@gmail.com

# Internship Certificate

### To Whom It May Concern

We are glad to inform you that **MR. Shubh Gupta** from **Bharati Vidhyapeeth College of Engineering, Pune** has successfully completed his internship at ASL "A" class electrical contractor, all kind of electrical work from **1**<sup>st</sup> **June 2020 To 31**<sup>st</sup> **July 2020**. During his internship, he was exposed to various activities in electrical and electronic system.

Place:

We found him extremely inquisitive and hard working. He was very much interested to learn the core function of our core division and also willing to put this best efforts and get in to the depth of the subject to understand it better. We wish him every success in life.

Regards,

Arvind Singh Lodhi, (Owner)

Consim

Arvind Singh Lodhi Class Electrical Contractor L. No. 03/6562 "A"


### **AUTOMATE ENGINEERING**

Office Address 1<sup>st</sup> Floor, Malhar Pride, Shree Control Chowk, Narhe Industrial Area, Pune 43 Phone No: +91 7768999659 E-mail: connect.automate@gmail.com Website: <u>www.automateengg.com</u>

### **INTERNSHIP CERTIFICATE**

Name: Mr. Pranav Tripathi

College: Bharati Vidyapeeth College of Engineering, Pune

Department: Electronics Engineering

Domain of Internship: Internet of Things

Internship date from: <u>1st June 2020</u> to <u>30th June 2020</u>

Content of the internship: -

- 1) Introduction to Internet of Things
- 2) Introduction to ESP8266 Wifi Module
- 3) Logic development and simulation
- 4) Implementation of Wifi Module

During the period of Internship Program at AUTOMATE ENGINEERING, the Intern was found punctual, hardworking and inquisitive.

We wish him/her every success in life.

### For AUTOMATE ENGINEERING,



Authorized Signature



### **AUTOMATE ENGINEERING**

Office Address 1<sup>st</sup> Floor, Malhar Pride, Shree Control Chowk, Narhe Industrial Area, Pune 43 Phone No: +91 7768999659 E-mail: connect.automate@gmail.com Website: www.automateengg.com

### **INTERNSHIP CERTIFICATE**

Name: Mr. Gaurav Kale

College: Bharati Vidyapith College of Engineering

Department: Electronic Engineering

Domain of Internship: Factory Automation

Training date from: 1<sup>st</sup> June to 15<sup>th</sup>August 2020

During the period of Training Program at AUTOMATE ENGINEERING, the Candidate was found punctual, hardworking and inquisitive.

For AUTOMATE ENGINEERING,

hilesht en

Authorized Signature



### AUTOMATE ENGINEERING

Office Address 1<sup>st</sup> Floor, Malhar Pride, Shree Control Chowk, Narhe Industrial Area, Pune 43 Phone No: +91 7768999659 E-mail: connect.automate@gmail.com Website: www.automateengg.com

### INTERNSHIP CERTIFICATE

Name: Mr. Ankit Anand

College: Bharati Vidyapeeth (Deemed to be University), College Of Engineering, Pune

Department: Electronics Engineering (B Tech.)

Internship: Factory Automation & Control

Training date from: 1st August 2020 to 15th September 2020

During the period of Training Program at AUTOMATE ENGINEERING, the Candidate was found punctual, hardworking and inquisitive. We wish him every success in life.

For AUTOMATE ENGINEERING,

ilesht es

Authorized Signature



certificate

#### Certificate Number RLKTMNB339-2020-1786001 \*RLKTMNB339-2020-1786001\*



Bharat Sanchar Nigam Limited (A Govt. of India Enterprise)

> RTTC LUCKNOW LDA COLONY, SECTOR-G, KANPUR ROAD, LUCKNOW (ISO 9001:2008 Certified Institute ) Pin Code : 226012 Tel No. :0522 - 2425404

## <u>CERTIFICATE</u>

### This is to certify

## RACHIT KHANDELWAL

has successfully completed the following Course conducted by Bharat Sanchar Nigam Limited

Name of the Course : ONLINE VT SUMMER TRAINING (4W EC) Course Type : Non-BSNL course Commencing Date : 05-10-20 Completion Date : 31-10-20

> ( SHAILENDRA KUMAR ) SDE

Dated : 31-10-20

Course Code : RLKTMNB339 Course Schedule Code : RLKTMNB339-2020-1786 Registered & Corporate Office: Bharat Sanchar Bhavan,H.C.Mathur Lane, Janpath,New Delhi-110 001

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From Bcc Date	EB Section ALTTC • eb anjuriya98@gmail.com Jun 22, 2020, 10:52 A Standard encryption (	osection n M TLS).	alt@gm	nail.com	

Dear student Your VT batch will start from 22.06.2020. For More details kindly contact batch in-charge plz. Details of Batch In-charge Sh Brij Bhushan Mobile 94122201845

### Thanks & Regards

Enterprise Business Section BHARAT SANCHAR NIGAM LIMITED (A GOVT. OF INDIA ENTERPRISE) O/o CHIEF GENERAL MANAGER Advanced Level Telecom Training Centre (ALTTC) Ghaziabad – 201 002 U.P.

← Reply	≪ Reply all	→ Forward
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certificate

#### Certificate Number RLKTMNB339-2020-1668001 \*RLKTMNB339-2020-1668001\*



Bharat Sanchar Nigam Limited (A Govt. of India Enterprise)

> RTTC LUCKNOW LDA COLONY, SECTOR-G, KANPUR ROAD, LUCKNOW (ISO 9001:2008 Certified Institute ) Pin Code : 226012 Tel No. :0522 - 2425404

## **CERTIFICATE**

### This is to certify

## MD. ISMAIL SHAUKAT

has successfully completed the following Course conducted by Bharat Sanchar Nigam Limited

Name of the Course : ONLINE VT SUMMER TRAINING (4W EC) Course Type : Non-BSNL course Commencing Date : 06-07-20 Completion Date : 01-08-20

> ( SHAILENDRA KUMAR ) SDE

Dated : 01-08-20

Course Code : RLKTMNB339 Course Schedule Code : RLKTMNB339-2020-1668 Registered & Corporate Office: Bharat Sanchar Bhavan,H.C.Mathur Lane, Janpath,New Delhi-110 001



## CERTIFICATE OF PARTICIPATION

**Certificate Proudly Presented To** 

# Chanchal Kumari

has successfully completed internship program in IOT and Robotics under technology department from the dates 23rd Aug, 2020 to 10th Oct, 2020





Certificate Id:- apsis-091002541

Date:- 09-Oct-2020



सेन्टल माईन प्रानिंग एण्ड डिजाइन इन्स्टीच्यूट लिमिटेड (कोल इण्डिया लिमिटेड की अनुषंगी कम्पनी / भारत सरकार का एक लोक उपक्रम) गोन्दवाना ध्रेस, कॉके रोड, राँची - 834 031, झारखंड (भारत) Central Mine Planning & Design Institute Limited (A Subsidiary of Coal India Limited / Govt. of India Public Sector Undertaking) Gondwana Place, Kanke Road, Ranchi - 834 031, Jharkhand (INDIA) A Mini Ratna Company CORPORATE IDENTITY NUMBER - U14292.TH1975GO1001223

पत्रांकः सीएम.पी.डी.आई/मा.सं.वि./भीटी/20/ -225 सेवा में

दिनांक: 06.07.2020

Dr. Arundhati Shinde Head **Dept.of Electronics Engineering** Bharati Vidyapeeth University **College of Engineering** Pune-Satara Road, Pune-411043

महाशय,

विषयः आपके छात्र (छात्रों)/छात्रा (छात्राओं) को व्यवहारिक प्रशिक्षण के लिए अनुमति की स्वीकृति

कृपया निम्नलिखित छात्र(छात्रों)/छात्रा (छात्राओं) को हमारे संस्थान में प्रशिक्षण हेतु सुविधा उपलब्ध कराने के अनुरोध से संबंधित अपने दिनांक : 24.06.2020 पत्रांक: BVDUCOE/20204074/CSE/Internship/02/2020 और ध्यान दिया जाये व्यवहारिक प्रशिक्षण के उद्देश्य से दिनांक: July '20 से Aug '20 अवधि के लिए उपर्युक्त छात्रों को अंगीकार कर हमें खुशी होगी।

#### 1. Ms. Subhawna

आपसे अनुरोध है कि आपको तथा आपके छात्र(छात्रों)/छात्रा (छात्राओं) को यदि निम्नलिखित अनुबन्ध एव शर्ते मंजूर हो तो उपर्युक्त प्रशिक्षण में शामिल होने के लिये अपने छात्र(छात्रों)/छात्रा (छात्राओं) को महाप्रबन्धक (मा सं वि.), सी.एम.पी.डी.आई, कांके रोड, रांची, झारखंड में रिपोर्ट करने का निर्देश दें।

प्रशिक्षण की अवधि के दौरान छात्र(छात्रों)/छात्रा (छात्राओं) को अपने आवास, आने-जाने, भोजन आदि की व्यवस्था स्वयं करनी होगी। प्रशिक्षण का समय 9.30 पूर्वाह्न से 5.30 अपराह्न तक होगी। उपर्युक्त प्रशिक्षण दिये जाने के कारण हमारी कम्पनी में कार्य (job preference) के लिये किसी प्रकार का आवेदन /दावे पर किसी भी स्थिति में विचार नहीं किया जायेगा । इस व्यवहारिक प्रशिक्षण के कारण सी.एम.पी.डी.आई का कोई भी वित्तीय / कानूनी बंधन नहीं होगा ।व्यवहारिक प्रशिक्षण के दौरान छात्र(छात्रों)/छात्रा (छात्राओं) को अच्छे आचरण तथा अनुशासन का पालन करना होगा ।

छात्र(छात्रों)/छात्रा (छात्राओं) को प्रशिक्षण समाप्ति के बाद प्रशिक्षण लिये गये प्रभाग के विभागाध्यक्ष / मुख्य प्रशिक्षक के हस्ताक्षर के साथ मानव संसाधन विकास प्रभाग में एक रिपोर्ट जमा करना होगा । प्रशिक्षण के सफलता पूर्वक समापन के बाद ही प्रमाण पत्र निर्गत किया जायेगा। एक महीना या उससे अधिक का प्रशिक्षण लेने वाले छात्र(छात्रों)/छात्रा (छात्राओं) को प्रत्येक महीना मानव संसाधन विकास प्रभाग में अपने प्रशिक्षण के प्रोग्नेस के बारे में जानकारी देनी होगी | This is as per approval of competent authority.

7.2020

मानव संसाधन विकास प्रभाग

प्रतिलिपि

संबंधित व्यक्तिः प्रशिक्षण में उपस्थित होने से पहले इस कार्यीलय को सुचित एवं संलग्न फार्मेट भर कर जमा करें ! प्रशिक्षण के दौरान अपना पहचान पत्र सदा साथ रखें। 2. GM.( ME) CMPDI, Ranchi



# ទុះទុទ្ធន Certificate Of Excellence

## Anuj Kumar

for successfully completing the course

## Front End | Full Stack Web Development

conducted from June 2020 to November 2020

Manisha Khattar Mentor / Instructor



**Top Performer** 

Arpan

Mentor / Instructor

students.codingninjas.com/verify/18a6ebb4e0b4e6fb



Cert. No :- CRISP/20/1930/ONL07/00231

Reg. ID : - 2020/IPEP/03/1



## **CENTRE FOR RESEARCH AND** INDUSTRIAL STAFF PERFORMANCE



This Certificate is awarded to

Mr Ansh Manchanda, S/o Mr Nanvneet Singh Manchanda in recognition of his/her participation in Online certificate course on "Internship on Programming Essentials in Python (90Hrs)"

Conducted on/during 06-07-2020 to 28-08-2020

Deveshlal

**Course Co-ordinator** 



Digitally signed by MUKESH SHARMA DN: c=IN, o=Personal postalCode=462016 Pradesh,

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86e111216ee, cn=MUKESH SHARMA Date: 2020.09.18 16:47:59 +05'30'

**Chief Executive Officer** 

Issue Date :-28-08-2020

(Established Under Indo-German Technical Co-operation) Opp. Manas Bhawan, Shyamla Hills, Bhopal – 462002, Madhya Pradesh, India Ph.: 0755-2661401, 4223702, FAX: 0755-4220022, Website: www.crispindia.com , e-mail: crisponline@crispindia.com

Sant Kabir Road, Banuchhapar, Bettiah, West Champaran- 845438. Mob: 7482912515 Email: <u>conceptsoftbih@gmail.com</u> Website: <u>www.conceptsoft.in</u>



#### Monday, 10th August of 2020

#### INTERNSHIP CERTIFICATE

#### To Whom it may Concern

We are glad to inform you that Mr. Aditya Sharma S/O Mr. Krishna Sharma from Bharti Vidyapeeth College of Engineering, Pune. Has successfully completed his internship at Concept Soft Bettiah Branch from 01<sup>st</sup> Jun'20 to 22<sup>nd</sup> Jul'20.During his internship, He was exposed to the various activities in Computer Architecture & Software Designing.

We found him extremely inquisitive and hard working. He was very much interested to learn the functions of our core division and also willing to put his best efforts and get in to the depth of the subject to understand it better.

His association with us was very fruitful and we wish him all the best in his future endeavors.

For Concept Soft



Human Capital Department.





# CERTIFICATE



## Divyansh Singh

of, Bharati Vidyapeeth Deemed To Be University, College of Engineering, Pune

has participated in internship program held from

4th May to 20th June of 2020 (6 Week)



at, TechSim+ - The Symbol of Expertise and completed internship on

Full Stack Development with Python - Django

Certificate ID: 20SUMMER642

Date: 20 June, 2020





The Certificate ID can be verified by visit at https://www.techsimplus.com to check the authenticity of this certificate

Print





#### E Connect Solutions Pvt. Ltd. Plot No. G-18-19-20, IT Park, Madri Ind. Area, Madri, UDAIPUR-313003 Phone: +91-294-3057300 Fax: +91-294-3057410 E-mail: sales@e-connectsolutions.com CIN No.U72200RJ1999PTC015299

### TO WHOM IT MAY CONCERN

This is to certify that Ms. Shubhani Kapoor, a student of B. tech. from BVDU college of Engineering, Pune has successfully completed her online training in Web Development for 6 weeks (from 05<sup>th</sup> May, 2020 to 21<sup>th</sup> June, 2020) at E connect solutions Private Limited, Udaipur. During the period of her training programme with us she was found punctual, hardworking and inquisitive.

We wish her every success in life.

For E Connect Solutions Pvt. Ltd. Pankaj Toshniwa



## CERTIFICATE OF COMPLETION

### This is to certify that Mr. / Miss.

## Shambhavi Chaturvedi

of, Bharati Vidyapeeth Deemed To Be University, College of Engineering, Pune has participated in internship program held from

4th May to 20th June of 2020 (6 Week)

at, TechSim+ - The Symbol of Expertise and completed internship on

Full Stack Development with Python - Django

Certificate ID: 20SUMMER156

Date: 20 June, 2020





The Certificate ID can be verified by visit at https://www.techsimplus.com to check the authenticity of this certificate

Print



Date: May 22, 2020

RID: dF294CzWb

### TO WHOM IT MAY CONCERN

INTERNSHIP COMPLETION LETTER

We are glad to inform you that Mr. **Puneet Singh** from **Bharati vidyapeeth deemed to be University** has successfully completed his internship at Foxmula under **Inversion Consultancy LLP** from **Mar. 23, 2020 — May 22, 2020.** 

During his internship, he was exposed to the various activities in the Machine Learning domain using Python, implementing Regression, Neural Networks, Recommendation engines, and many other skills. He had a good code of conduct during both training and project, displaying dedication. Also he was very much interested in getting into the depth of the concepts and technicalities involved to understand it better.

His association with us was fruitful and we wish him all the best in his future endeavors.

With Regards,

Shubham Sharda Chief Operating Officer Foxmula

> support@foxmula.com www.foxmula.com +91-96320 47066, 9353348536 RMZ Galleria, Yelahanka, Bengaluru, Karnataka 560064 Partner Network

> > CERTIPORT





Microsoft

## **Fragmas Skincare Products LLP**

98/10, BLOCK NO. 10 GOVIND NAGAR, KANPUR - 208006

Ref No. 06

Date.....

This is to certify that **Mr. Shreshth Shukla**, student of **Bachelor of Technology in Electronic Engineering**, from **Bharati Vidhyapeeth Deemed To Be University**, **Pune**, has successfully completed his 6 week training in handling the **Shrink Packaging Machine**, from 22nd June 2020 to 3rd August 2020, at **Fragmas Skin Care Products LLP,Kanpur.** 

During his training period with us, he was diligent, hardworking and inquisitive.

We wish him good luck and prosperity for his future endeavours

For Fragmas Products LLP

Fulgent Technologies Private Limited Eculificatic of **Completion** This is to confirm that SHIVAM BHARDWAJ has successfully participated & completed in practical & theoretical training during the period 26th JUNE 2020 - 10th AUGUST 2020 on the Products & Services as listed below WEB DEVELOPMENT NITH SERVLET & JSP Fulgent Technologies (P) Ltd. CANOTES **Oriel Executive Officer** Zonal Office (East): Shyamali Bazar, Bipani Bita Kunjaban, Agomala, Tripura - 799001 Corporate Office: Sec-65, Noida, Utar Pradest (India) Telephone: +91 - 565 - 600 20 30 +91 74 179 384 96 +91 92 860 860 00 Web: www.fuigent-technologies.com E-Mail: info@fulgent-technologies.com



Corporate Office: Sector 65 NOIDA(UP) Phone: 7417938496, 0565-602030 Web: www.fulgent.in E-Mail: info@Pfulgent.in

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.Nishant Khandelwal S/o Mr.Anil Kumar Khandelwal, BTech 6th Semester

Is pursuing 45 Days of Online Training from 26th July 2020 in

Web Development with PHP

from our company.

Regards, Chetan Ghorley

(Director) C. Chorle Fulgent Technologies (P) Ltd.





Corporate Office: Sector KS NOIDAUJP) Phone: 7437938496, 0505-6002030 Web: seeks Aligent.in E-Mail: Info@folgent.in

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Yashadhara Samadhiya D/a Mr. Umesh Samadhiya, 8Tech 6th Semester

is pursuing 45 Days of Online Training from 26" July 2020 in

Web Development with PHP

from our company.

Regards. Chetan Ghorley

(Director) Chihanle



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### Hewlett Packard Enterprise

Our Ref : 2019PCC/1003

To,

Mr. Shainan Srivastava

#### Offer Letter

Dear Shainan,

This is further to our discussions and interview held. We are pleased to inform you that you have been selected and hereby offered a position. Details of which are as follows:

Joining Date:	June 24, 2019		
Designation:	Software Engineer L0		
Technology	Big Data Hadoop		
Package:	Not Applicable		
Location:	Hewlett Packard Enterprise (Delivery Partner Pune)		
Department:	Information Technology D2		

Please note that this offer is subject to your being given a clear background check either at the time of reporting/joining or thereafter depending upon our receipt of background check report from the agency.

Human Resources Department - Pune Branch

June 10, 2019

CIN: U74900PN2014PTC151568

Starsun Technology Pvt. Ltd. | Delivery Partner - Pune

Tel: 020 24231051 | 020 24231052 | 020 29804591

Office No. 604, 605, 606, 6th Floor, The Pentagon, Shahu College Road, Pune, Maharashtra 411009

### Hewlett Packard Enterprise

### Certificate

This Is To Certify That

Mr. Shainan Srivastava

Software Engineer L0

Has Successfully and Regularly Completed His Internship

On

Big Data Hadoop

Duration: (24/06/2019 to 09/08/2019)

Certificate No: PCC/4505

Regards,

Human Resources Department (Pune)

August 9, 2019



Starsun Technology Pvt. Ltd. | Delivery Partner – Pune | CIN: U74900PN2014PTC151568 Tel: 020 24231051 | 020 24231052 | 020 29804591 | Email: hpe@starsun.in Office No. 604, 605, 606, 6th Floor, The Pentagon, Shahu College Road, Pune, Maharashtra 411009



2:20 PM

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Offer Letter \_ Software Engineer LO \_ Priya Shree [Ref. No.: PCC2019/143] Inbox



to me ~

Dear Priya,

This is further to our discussions and interview held. We are pleased to inform you that you have been selected and hereby offered a position, Details of which are as follows:

Internship Duration: 6 Months

Registration Date: November 28, 2019

Designation: Software Engineer L0

Technology: Big Data Hadoop + Java Programming + Python Programming

Package/Stipend: Applicable\*

Location: Hewlett Packard Enterprise - Delivery Partner Pune

Department: Information Technology – D3





## **Hitesh Saini**

has successfully completed a eight weeks online training on **Programming with C and C++** from 15th June, 2020 to 10th August, 2020. The training consisted of Getting Started With Programming in C, Diving Into C Programming, Fundamentals of Object Oriented Programming Using CPP, Diving into CPP Programming and Building Cricket Game Application modules. In the final assessment, Hitesh scored 87% marks. We wish Hitesh all the best for the future.

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-07-10

Certificate no.: BF4F0139-3476-8720-DEC3-1F74CAAAF058





## Siddhi Nagar

from **Bharati Vidhyapeeth University College of Engineering**, **Pune** has successfully completed a six weeks online training on **Android App Development** from 12th May, 2020 to 23rd June, 2020. The training consisted of Introduction to Android, World of Kotlin, Android Kick-Off, Higher Order Functionalities and The Final Project modules. Siddhi scored 98% marks in the final assessment and is a top performer in the training. We wish Siddhi all the best for the future.

Sarvesh Agrawal

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-07-04

Certificate no.: C2930B40-D2A0-3FB9-3CD7-4FEE0BA98871



## Devya Mehrotra

from **Bharati Vidyapeeth College Of Engineering** has successfully completed a six weeks online training on **Core Java** from 15th June, 2020 to 27th July, 2020. The training consisted of Getting Started with Java, Leveraging Basic Concepts, Object Oriented Programming and Java App Development modules. Devya scored 100% marks in the final assessment and is a top performer in the training. We wish Devya all the best for the future.

Sarvesh Agrawal

Founder & CEO, Internshala

Date of certification: 2020-06-24

Certificate no.: DAF7B9E6-C82F-5107-2FB9-92EA08C7C83F



## **Tanmay Sharma**

from **Bharati Vidyapeeth College Of Engineering Pune** has successfully completed a six weeks online training on **Digital Marketing** from 1st April, 2020 to 13th May, 2020. The training consisted of Blogging & Web Analytics, Search Engine Optimisation, Email Marketing, Inbound and Content Marketing, Online Advertising - Search, Display and Video, Mobile Marketing and Social Media Marketing - Platforms, ORM & Automation modules. In the final assessment, Tanmay scored 82% marks. We wish Tanmay all the best for the future.

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-05-17

Certificate no.: 5B53C280-A4D8-B60A-1E74-B14E8DB07B01



## **Certificate of Selection**

## Kevin Vijay Jayaraman

from **Bharati Vidyapeeth College Of Engineering** has successfully secured **Fundraising** internship at **Muskurahat Foundation** through Internshala.

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: December 08, 2020

Certificate Number: FA17DE13-ADE5-0229-BA9F-825A28D55F68 For certificate authentication please visit https://internshala.com/verify\_certificate




### Sanket Ghosh,

has successfully completed a six weeks online training on **Machine Learning**. The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models and Clustering (Unsupervised Learning) modules. We wish Sanket all the best for the future.

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-10-29

Certificate no.: 346DD20D-B459-475E-6388-B925AC70EF14



#### Himanshu Singh,

has successfully completed a six weeks online training on **Machine Learning**. The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models and Clustering (Unsupervised Learning) modules. We wish Himanshu all the best for the future.

avers

Sarvesh Agarwal FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-05-24

Certificate no.: 0F481F6A-00F6-D029-8C9C-9F553FDE76B2



#### Nihar Das,

has successfully completed a six weeks online training on **Machine Learning**. The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models and Clustering (Unsupervised Learning) modules. We wish Nihar all the best for the future.

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-10-23

Certificate no.: CB897B93-90BA-0A08-BA29-87A71C70EB83



#### Harsh Dubey,

student of Bharati Vidyapeeth College Of Engineering, has successfully completed a eight weeks online training on **Programming with C and C++**. The training consisted of Getting Started With Programming in C, Diving Into C Programming, Fundamentals of Object Oriented Programming Using CPP, Diving into CPP Programming and Building Cricket Game Application modules. In the final assessment, Harsh scored 88% marks. We wish Harsh all the best for the future.

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-09-18

Certificate no.: D4A4CBC9-D150-FDB9-A01A-447E3FCB343B



#### **Sonal Mandal**

from **Bharati Vidyapeeth College Of Engineering Pune** has successfully completed a six weeks online training on **Programming with Python** from 20th June, 2020 to 1st August, 2020. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Objectoriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQT and Application of Python in Various Disciplines modules. We wish Sonal all the best for the future.

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-07-31

Certificate no.: 05EC957C-2873-D7D6-1337-D7DDE8C464D3



#### Kriti Dhanwaria

from **Bharati Vidyapeeth College Of Engineering Pune** has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. We wish Kriti all the best for the future.

Sarvesh Agrawal

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-08-25

Certificate no.: 885305E5-6E69-BC03-E0A2-9D8DFF5FF7C4



#### Pratham Gupta,

student of Bharati Vidyapeeth (Deemed To Be University) College Of Engineering, Pune, has successfully completed a six weeks online training on **Web Development** from 3rd May, 2020 to 14th June, 2020. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. In the final assessment, Pratham scored 53% marks. We wish Pratham all the best for the future.

Sarvesh Agrawal

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-06-06

Certificate no.: 6EB3BD1F-1926-0EDF-E01A-60EB768A08F3



### Umang Satija,

student of Bharati Vidyapeeth Deemed University College of Engineering, Pune, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. In the final assessment, Umang scored 75% marks. We wish Umang all the best for the future.

Sarvesh Agrawal

Founder & CEO, Internshala

Date of certification: 2020-09-23

Certificate no.: 85DA4D36-5D00-906C-5DE8-2F2C727D2B20



#### Upasna Tripathi,

student of Bharti Vidyapeeth College Of Engineering, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. In the final assessment, Upasna scored 66% marks. We wish Upasna all the best for the future.

Sarvesh Agrawal

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-10-13

Certificate no.: 9DA35228-F0A9-BEBC-4F9C-1D99F8202AB0



#### **Rachel Shukla**

from **Bharati Vidyapeeth (Deemed To Be University) College of Engineering** has successfully completed a six weeks online training on **Web Development** from 20th June, 2020 to 1st August, 2020. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. We wish Rachel all the best for the future.

Sarvesh Agrawal

Founder & CEO, Internshala

Date of certification: 2020-08-11

Certificate no.: 9132CB9C-EADC-1500-4313-C94690250B22



#### Ojasvitaa Verma

from **Bharati Vidyapeeth College Of Engineering**, **Pune** has successfully completed a eight weeks online training on **Android App Development** from 23rd April, 2020 to 18th June, 2020. The training consisted of Introduction to Android, World of Kotlin, Android Kick-Off, Higher Order Functionalities and The Final Project modules. We wish Ojasvitaa all the best for the future.

Sarvesh Agrawal

Founder & CEO, Internshala

Date of certification: 2020-06-06

Certificate no. : C6F3B097-2648-6CD9-D597-65DC88216C35



#### Shivang Sharma

from **Bharati Vidyapeeth College Of Engineering** has successfully completed a six weeks online training on **Android App Development** from 14th May, 2020 to 25th June, 2020. The training consisted of Introduction to Android, World of Kotlin, Android Kick-Off, Higher Order Functionalities and The Final Project modules. In the final assessment, Shivang scored 76% marks. We wish Shivang all the best for the future.

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-06-25

Certificate no.: 8B41B532-78E2-FA12-CA04-A87A21AFF191



#### Shreya Gupta

from **Bharati Vidyapeeth College of Engineering**, **Pune** has successfully completed a six weeks online training on **Core Java** from 20th June, 2020 to 1st August, 2020. The training consisted of Getting Started with Java, Leveraging Basic Concepts, Object Oriented Programming and Java App Development modules. We wish Shreya all the best for the future.

Sarvesh Agrawal

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-07-25

Certificate no.: 626528D8-539F-28D3-C2F2-5C93EA2D3929



#### Swarnima Shaily,

has successfully completed a six weeks online training on **Data Science**. The training consisted of Introduction to Data Science, Python for Data Science, Understanding the Statistics for Data Science and Predictive Modeling and Basics of Machine Learning modules. We wish Swarnima all the best for the future.

Sarvesh Agrawal

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-09-14

Certificate no.: A9338A20-B99B-C3DA-3F8E-6E8323297897

# INTERNSHALA TRAININGS

#### **CERTIFICATE OF EXCELLENCE**

Core Java

**Devya Mehrotra** from **Bharati Vidyapeeth College Of Engineering** has successfully undergone a six weeks online summer training on Core Java. The training program consisted of Getting Started with Java, Leveraging Basic Concepts, Object Oriented Programming and Java App Development modules and lasted for six weeks from 15th June, 2020 to 27th July, 2020.

In the final assessment at the completion of the training program, Devya scored 100% marks.

We wish Devya all the best for future endeavours.

2020-06-24

Date of certification

Sarvesh Agrawal, Founder & CEO

Certificate Number : DAF7B9E6-C82F-5107-2FB9-92EA08C7C83F For certificate authentication please visit https://trainings.internshala.com/verify\_certificate



#### Nimit Sharma

has successfully completed a eight weeks online training on **Programming with C and C++**. The training consisted of Getting Started With Programming in C, Diving Into C Programming, Fundamentals of Object Oriented Programming Using CPP, Diving into CPP Programming and Building Cricket Game Application modules. We wish Nimit all the best for the future.

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-08-29

Certificate no.: 057513DB-22D6-4F0F-F4CF-C6ECBF376962



#### Sakshi Agrawal

from **Bharati Vidyapeeth College Of Engineering Pune** has successfully completed a six weeks online training on **Web Development** from 20th June, 2020 to 1st August, 2020. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. Sakshi scored 90% marks in the final assessment and is a top performer in the training. We wish Sakshi all the best for the future.

Sarvesh Agrawal

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-07-31

Certificate no.: 393B7246-9128-E6E7-7264-5AC98B2227F2



### **RASHI TRISHOLIYA**

from **Bharati Vidyapeeth (Deemed To Be University) College of Engineering, Pune** has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. RASHI scored 92% marks in the final assessment and is a top performer in the training. We wish RASHI all the best for the future.

Sarvesh Agrawal

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-08-23

Certificate no.: 95289C0E-70A8-9FCE-67D5-6B0A570F1065



#### S. Akshay Subramanian,

student of Bharati Vidyapeeth Deemed University College of Engineering, Pune, has successfully completed a six weeks online training on **Web Development**. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. We wish S. Akshay all the best for the future.

Sarvesh Agrawal

Founder & CEO, Internshala

Date of certification: 2020-09-20

Certificate no.: 24A5A706-4213-0BCF-FDA8-519F78DAFE56



### Shivangi Dubey

from **Bharati Vidyapeeth (Deemed To Be University) College Of Engineering Pune** has successfully completed a six weeks online training on **Web Development** from 1st July, 2020 to 12th August, 2020. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. In the final assessment, Shivangi scored 52% marks. We wish Shivangi all the best for the future.

Sarvesh Agrawal

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-08-11

Certificate no.: DA4B6791-56FE-FF9C-021B-4BE782EC92DA



रोंटर फॉर डेवलपमेंट ऑफ टेलीमैटिक्स भारत सरकार का दूसांबार प्रौगोगिका केन्द्र Centre for Development of Telematics Telecom Technology Centre of Govt. Of India

C-DOT-D/KMG-S/2020/6 July 24, 2020

#### TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that **Mr. Suket Gera**, a student of B.Tech (Electronics Engineering), Bharati Vidyapeeth College of Engineering, Pune, Maharashtra, has undergone a project training in Centre for Development of Telematics, New Delhi from June 15, 2020 to July 24, 2020.

He was involved in: "In-System Power Supply Supervisor Study and Programming".

His performance was good and he was found to be sincere and hardworking.

Wishing him all the best in his future endeavor.

Kinit

(Minni Bhambri) Head - Knowledge Management Group C-DOT New Delhi

सी-डॉट परिसर, महरौली, नई दिल्ली -110 030 मारत फोन : +91-11- 2680 2856 फ्रैक्स: +91-11-2680 3338

C-DOT Campus, Mehrauli, New Delhi-110 030 India Phone: +91-11-26802856 Fax: +91-11-26803338 वेबसाईट /Website : www.cdot.in Regd No: U7290AP2019PTC111586







#### LINEYSHA AND THEVAN SOFTWARE TECHNOLOGIES PVT LTD

Registered by Ministry of Corporate Affairs, Govt. Of India

DATE: 31-08-2020



This is to certify that Mr. TUMMALA MOHITH S/o Sri. TUMMALA NAGESWARA RAO course BACHELOR OF TECHNOLOGY-ELECTRONICS, student of BHARATHI VIDYAPEETH COLLEGE OF ENGINEERNEING,PUNE has successfully done the ONLINE LIVE INTERNSHIP titled WEB TECHNOLOGIES from 15TH JULY'2020 to 30<sup>TH</sup> AUGUST'2020.

We wish him all the best and success.



DIRECTOR LINEYSHA AND THEVAN SOFTWARE TECHNOLGIES PVT. LTD. VIJAYAWADA.

III Floor, Varun Motors Building, Near Benz Circle, Vijayawada – 520010 Ph. No: 8247252626, 8977144333 email: ltsoftwaretechno2019@gmail.com www.ltsoftwaretechnologies.com



21" July 2020

Mr. JAYANT KUMAR

Dear Jayant

We are pleased to offer you the position of Flutter developer Intern this summer with MissionEd. Please find the following confirmation of the specifics of your internship:

Position Title: App developer Intern

Start Date: 27th July, 2020

End Date: 27th August, 2020

Reporting Manager: You will be reporting to Rajendra Khalbadaniya head of App developer at MissionEd. He may be contacted by phone (+91-98287-97671 / +91-89490- 71351) or by mail (rajendrachoudhary52935@gmail.com).

Should you have any questions regarding the specifics if your internship, feel free to revert.

Sincerely, Rajendra Khalbadaniya, MissionEd

#### JAYANT KUMAR

https://missioned.in Phone:8373019619 E-mail:missionediit@gmail.com







www pantechsolutions.net

E-mail : info@pantechsolutions.net

23.10.2020

#### **TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Mr. Sumit Jharbade** who is pursuing final year **B.Tech-Electronics Engineering at BVDU college of Engineering, pune** has successfully completed his Implant Training with duration from **05.09.2020 to 22.10.2020** days in our concern. During the period of his training programme with us he was found punctual, hardworking and inquisitive.

For Pantech Solutions Pvt Ltd.,



Pantech Solutions Pvt Ltd.,

#151/34, Mambalam High Road, Sri Ranga Building IIIrd Floor, T. Nagar, Chennai - 600 017. Ph : +91-44-4260 6450 / 70 Fax : +91-044-4260 6350



Government of India Ministry of External Affairs **Certificate of Internship** This is to certify that

Ms. Rishika Sushil has successfully completed Internship as 'Passport Seva Mitra' under the supervision of Passport Office, Patna from 17-08-2020 to 01-10-2020.

Issued by 11.01.2021

(Praveen Mohan Sahai) Passport Officer Passport Office, Patna Patna - 800001, Bihar



hogent

(fayant N. Khobragade) Joint Secretary (PSP) & Chief Passport Officer PSP Division, Ministry of External Affairs Patiala House Annexe, Tilak Marg, New Delhi 110001



Date : June 14, 2020 Pune

Dear Mr Mohd Kabeer Azeem,

Following our recent discussions, we are delighted to offer you the position of Java Developer Trainee with PHN Technologies. At PHN Technologies we have a fast-paced and dedicated team that works together to provide our clients with the highest possible level of service.

As a member of PHN team, we would ask for your commitment to deliver outstanding quality and results that exceed expectations. In return, we are committed to providing you with every opportunity to learn grow and stretch to the highest level of your ability and potential. We are confident you will find this new opportunity both challenging and rewarding.

The following points outline the terms and conditions.

Title : Core Java Development Group : Core training Effective Date : June 15, 2020 Duration : 06 weeks

We look forward to a long and fruitful association with you. Sincerely, Pradip Narayankar



2019-7-31 10:53



भारत सरकार - रेल मंत्रालय अनुसंधान अभिकल्प और मानक संगठन लखनऊ - 226 011 EPBX (0522) 2451200 Fax (0522) 2458500 Government of India-Ministry of Railways Research Designs & Standards Organisation Lucknow - 226 011 DID (0522) 2450115 DID (0522) 2465310



254

No. STT/Sum. Trg/2019

Dated : 05.07.2019

This is to certify that Mr./Ms. Devesh Tripathi, student of 2<sup>nd</sup> Year B.Tech from Bharti Vidyapeeth University, College of Engineering, Pune has successfully completed four weeks 'SUMMER TRAINING' in our organization covering subjects Integrated Passenger Information System, MUX, Networking Equipments, Requirement of control communication in Indian Railways, Digital Electronic Exchange etc.

We wish him/her every success in his/her future endeavors.

Training Co-ordinator

planen

(Kamini Tewari) SSE/Telecom

(S. N. Ram)

Jt. Director/ Telecom-I for Director General/Telecom

संयुक्त निदेशक/दूरसंवार-I JI. Director/Telecom-I अ.अ.मा.स. मानका नगर, ललनज्ज-226011

Scanned with CamScanner





Saanchi Goel Pune

#### INTERNSHIP OFFER LETTER

Dear Saanchi,

We are pleased to inform your acceptance for the Internship with Securly Software India Pvt. Ltd. effective Tuesday August 4, 2020 within the Software Development Department. You will work closely with the AI team and will report to Saurav Shrivastava.

As an intern, you are not the company's employee; and therefore, will not receive health and compensation benefits. You understand that participating in the internship program is not an offer of employment.

During your internship, you agree that you will keep all this information you have access to, strictly confidential and will not share it with anyone outside the company. You will not use it for your own benefits and on completion of the internship; you will return documents, equipment, and all property of the company.

#### Congratulations on the Internship.

Best Regards,

Name : Sonal Gokhale Designation : Associate HR Manager

Date : August 3, 2020





## **Certificate of Completion**

This is to certify that

## **SANKALP JAIN**

Has successfully completed

#### Foundational Artificial Intelligence

an industry recommended and validated course aligned to SSC NASSCOM Foundation AI curriculum

Rosimpl

Ratan Deep Singh

CEO SkillUp Online

Certificate of Completion issued by SkillUp Online

Certificate ID Number: 66afd61c112745cdb6282ac61eb13d31

June 2, 2020

212, South Ex Plaza- I,389 Masjid Moth, South Extension Part – II, New Delhi-110 049, Phone: +91-11-41039550 mail: <u>info@softechdesigns.com</u> <u>ajoshi.delhi@gmail.com</u>



Thursday, 2<sup>nd</sup> JULY 2020

#### **INTERSHIP CERTIFICATE**

This is to Certify that **Mr. Shivam Vyas** from **Bharati Vidyapeeth (Deemed University) College of Engineering, Pune,** has successfully completed his Virtual/Online internship at **company name** from 14<sup>th</sup> MAY, 2020 – 30<sup>th</sup> JUNE, 2020.

During his internship he was working on a project on 2G/3G DATA LOGGER.

We found him Extremely inquisitive and hardworking. He was very much interested to learn the functions of our core division and also willing to put his best effort and get in to the depth of the Subject to understand it better.

His association with us was very fruitful and we wish him all the best in the future endeavours.

For SOFTECH CONSULTANTS

(Arvind Joshi) Mobile +919810079833 Authorized Signatory MANAGING PARTNER



This is to certify that **Abhijeet banerjee** 

has successfully completed

Introduction to Artificial Intelligence online course offered by NPTEL

Course End Date: 30 Aug 2020

Topics:

■ Introduction to Artificial Intelligence ■ Problem Solving ■ Game Playing ■ Knowledge Representation

Planning Reasoning Learning Natural Language Processing



CERTIFIED

Cert. ID.: 72223-9383893-1016



TCS iON - Empire Plaza, Lal Bahadur Shastri Marg, Chandan Nagar, Vikroli West, Mumbai, Maharashtra 400083

International dispetition of the principal Bharatt Vidyappeet, Sharatt Sharatt for hitemship letter, we are following student for internship letter, we are allowing student for internship letter, we are allowed to the following student for a period of <u>04</u> , Weither Training will be virbourd any stipend.  1. The Training will be virbourd any stipend and the Training does not entitle with the approval/signature of the candidate will have to arrange his/her candidate will have to arrange his/her candidate will be virbourd any stipend.  2. The above terms & conditions are acceptable, the Character and the approval/signature of the candidate will have to arrange his/her candidate will be been contact the undersigned of the above terms & conditions are acceptable, the Character and the approval/signature of the cardidate will be been contact the undersigned of the cardidate will be been contact the undersigned of the reserver and the approval/signature of the cardidate will be been contact the undersigned of the reserver and the approval/signature of the cardidate will be been contact the undersigned of the reserver damagement.  The above terms & conditions are acceptable, the contact the undersigned of the studed of the cardidate will be been contact the undersigned of the reserver damagement.  The above terms & conditions are acceptable, the contact the undersigned of the reserver damagement.  The above terms & conditions are acceptable, the contact the undersigned of the reserver damagement.  The above terms & conditions are acceptable, the contact the undersigned of the reserver damagement.  Contact the above terms & conditions	ANY OF INDIA LIMITED HRM (T& D)/VT/2019-20/16-07-2019		<sup>2</sup> pleased inform you that we accept the candidature of ganization starting from 17 July 2019.	S.	as far as the safety is concerned. form of employment, whatsoever, in TCIL. m accommodation. Mn PPEs (Safety Shoes, White-Safety Helmet, Orange guards).	Che/she can start the Internship as above. ned at HR/IR Office along with a passport size photograph	la Project and that should be completed within the said sion of Project Report in our Training & Development pective Project Guide.			LE&E): This has been approved by Dy GM (HRM & SS),	r Sabyasachi Mridha/Mr. Dhiraj Prasad)- (CIG Building)	in parted on 201 pg 19.
	The TINPLATE COMP To The Principal Bharati Vidyapeeth, College of Engineering Pune, Maharastra	Respected Sir, This has reference to compare	the following student for Internship letter, we are 1. Mr. Nishant Kumar Sinch	The terms & conditions for the above will be as follo	1 The Training will be without any stipend. 2 The Training will be for a period of <u><b>O4</b> Week</u> 3 The Training will be purely at his/her own ris 4 The Training does not entitle him/her to any 5 The candidate will have to arrange his/her o 6 The candidate will have to arrange his/her o Fluorescent <u>Safety</u> Jacket, <u>Goggles and Shin</u>	If the above terms & conditions are acceptable, th <del>er</del> On arrival at TCII, he/she may contact the undersign for necessary arrangements.	During the training period the student will be given period. The certificate will only be issued on submis Department with due approval/signature of the res	With Best Regards.	Trajiring & Development Human Resource Management	CC: Mr. Manish Kumar, Asst. Manager, (CRM Report on 17-07-19 at 11:00 AM	CC : (Mr. Anwarul Haque/Mr. Binod Singh/Mi Please do the needful for safety Training on <u>1</u>	· Safety Tucuetie

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# THE TINPLATE COMPANY OF INDIA LIMITED TEMPORARY GATE PASS **GOLMURI WORKS, JAMSHEDPUR**



Ref: HRM (T&D)/2017

NICHANT KR. SINGH

Name

Purpose

Department :

CRM(EBE)

Valid From : 17/07/2019 to 16/08/2019

Human Resource Management

Training & Development

Signature of Applicant TINPLAUEN ある

CERTIFICATE INPLANT TRAINING
The Principal. The Principal. Bharati Vidyapeeth (Deemed to be University), Pune <b>College of Engineering</b> , Pune - Satara Road, Pune - 43. Date:
This is to certify that Mr/Miss Nichon & kumon Sigh
successfully the inplant training in this company during the period 20th June to 5th August
During the innlant training he worked in the following denartments
Yech, he was said daing training in the production
with thet to learned about MS Excel to.
Following is the Feedback about Mr. Miss Nichard Lawren Sinch is good
Tell combany moved by TATA and cart
Signature: Lund
Name of Authority: Nowish Runor CAMERE) Designation: Ask Novoger CAMERE) Company Stamp:

## WD WALKING DREAMZ TECHNOLOGIES

#### +917000961866 KISHORE@WALKINGDREAMZ.COM

2, PRABHU NAGAR, ANNAPURNA ROAD INDORE (M.P.), 452009

## TO WHOM IT MAY CONCERN

This is to certify that **Mr. Siddhartha Sharma**, a student of B. Tech. from BVDU College of Engineering, Pune has successfully completed His Training in Database Management System of 6 weeks (From 4th May, 2020 to 20th June, 2020) at **Walking Dreamz Technologies, Indore**. During the period of his training programme with us he was found punctual, hardworking and inquisitive.

We wish him every success in life.

Kishore Gurjar C.E.O.

For Kisholte Gurjar Walking Proprietor.

Authorized Signature

WWW.WALKINGDREAMZ.COM

## WIZARD INFO SOLUTIONS PVT. LTD.

Regd. Off. :A-19 ,Near V3S Mall ,Laxmi Nagar East ,Delhi,Ph: +911135531990

• E-mail: info@wizardinfosolutions.co.in URL : wizardinfosolutions.co.in

Ref: 2020/TR/018

Date: 05-08-2020

This is to certify that **Mr Abhinash Barman** S/O **Shri Santosh Kumar Barman** Gurudwara colony afs pune road no. A7 opposite kailash building room no. 18,pune .A Btech 3<sup>rd</sup> year student of Bharati Vidyapeeth Deemed University College of Engineering ,Pune PNR 1714110413 has completed his industrial training with us in online mode .

During the traning he has worked on the Research and development project titled "Heat and Wet Detection System" using Rasberry Pi Module and NFC Tag from 20<sup>th</sup> june 2020 to 04<sup>th</sup> august 2020.

He is sincere and hardworking .

I wish him all the best for his future prospectus.

For Wizard Info Solutions Private Limited

kajal kapoor

Kajal Kapoor

Executive Human Resource



#### 10<sup>th</sup> January, 2020

#### Kumar Hrithik

On behalf of Woovly India Private Limited, I am pleased to offer you a position with the Company as Intern – **Web Development** 

Your start date of Internship is 11<sup>th</sup> March, 2020

#### Web Development Internship:

#### The Program

This is an exclusive program for interns to Database Optimization, Home Page Customization, User Management, Product Catalogue/Catalogue Management, while earning for user acquisition. Also you will be getting Technical CERTIFICATE after the completion of the project which will help you gain a Web Developer face as a freelancer and Influencer.

This is a virtual program, however includes high level engagements with the Woovly team.

#### Duration

The duration of the program is 3 months working from campus or home. The duration can be extended or reduced upon approval by both parties.

#### **Roles and Responsibilities:**

- INTERN's primary responsibility will be Integrating Active Directory with the web application
- INTERN will be responsible for preparing the Template Design-frame based on the inputs given by the Client and monitored by the Business Team
- INTERN will be responsible for optimizing the time for database creation
- INTERN's will attend all the training and review meetings conducted either face to face or online mode. This is must

#### Incentive (Fixed): Rs. 2000

Note: Actions by Users:

- a. Download, sign up on the app
- c. Build profile by adding bucket lists/ wish lists and engage on the platform

All the best.

Looking forward and happy bucket listing.

Cheers Team Woovly



2:20 PM

2.7KB/s \$ 1 (2) → 11 (2) 49

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Engineer LO \_ Priya Shree [Ref. No.: PCC2019/143] Inbox



to me ~

Dear Priya,

This is further to our discussions and interview held. We are pleased to inform you that you have been selected and hereby offered a position, Details of which are as follows:

Internship Duration: 6 Months

Registration Date: November 28, 2019

Designation: Software Engineer L0

Technology: Big Data Hadoop + Java Programming + Python Programming

Package/Stipend: Applicable\*

Location: Hewlett Packard Enterprise - Delivery Partner Pune

Department: Information Technology – D3





Corporate Office: Sector 65 NOIDA(UP) Phone: 7417938496, 0565-6002030 Web: www.fulgent.in E-Mail: info@fulgent.in

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.Nishant Khandelwal S/o Mr.Anil Kumar Khandelwal, BTech 6th Semester

Is pursuing 45 Days of Online Training from 26" July 2020 in

#### Web Development with PHP

from our company.

Regards, Chetan Ghorley

(Director) C. Chorle Fulgent Technologies (P) Ltd.







## AUTOMATE ENGINEERING

Office Address 1<sup>st</sup> Floor, Malhar Pride, Shree Control Chowk, Narhe Industrial Area, Pune 43 Phone No: +91 7768999659 E-mail: connect.automate@gmail.com Website: <u>www.automateengg.com</u>

## INTERNSHIP CERTIFICATE

Name: Mr. Ankit Anand

College: Bharati Vidyapeeth (Deemed to be University), College Of Engineering, Pune

Department: Electronics Engineering (B Tech.)

Internship: Factory Automation & Control

Training date from: 1st August 2020 to 15th September 2020

During the period of Training Program at AUTOMATE ENGINEERING, the Candidate was found punctual, hardworking and inquisitive.

We wish him every success in life.

For AUTOMATE ENGINEERING,

chilesht ep p

Authorized Signature



ticity of this certificate



Fulgent Technologies



This is to confirm that

HAYUSHI GOSAIN

has successfully participated & completed in

practical & theoretical training during the period

26th JUNE 2020 - 10th AUNUST 2020

on the Products & Services as listed below

WEB DEVELOPMENT With PHP

Fulgent Technologies (P) Ltd.

C. Ghorley

(Chief Executive Officer)

Corporate Office: Sec-65, Noida, Uttar Pradesh (India)

Web: www.fulgent-technologies.com

Zonal Office (East): Shyamali Bazar, Biponi Bitan Kunjaban, Agartala, Tripura - 799001

Telephone: +91 - 565 - 600 20 30 +91 74 179 384 96 +91 92 860 860 00

E-Mail: Info@fulgent-technologies.com

## 

# **Certificate Of Excellence**

is awarded to

## Anuj Kumar

for successfully completing the course

## Front End | Full Stack Web Development

conducted from June 2020 to November 2020

**Manisha Khattar** Mentor / Instructor



students.codingninjas.com/verify/18a6ebb4e0b4e6fb



**Top Performer** 

Arpan Mentor / Instructor



रोंटर फॉर डेवलपमेंट ऑफ टेलीमैटिक्स भारत सरकार का दूरसंचार प्रीमोगिकी केन्द्र

Centre for Development of Telematics Telecom Technology Centre of Govt. Of India

C-DOT-D/KMG-S/2020/6 July 24, 2020

## TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that **Mr. Suket Gera**, a student of B.Tech (Electronics Engineering), Bharati Vidyapeeth College of Engineering, Pune, Maharashtra, has undergone a project training in Centre for Development of Telematics, New Delhi from June 15, 2020 to July 24, 2020.

He was involved in: "In-System Power Supply Supervisor Study and Programming".

His performance was good and he was found to be sincere and hardworking.

Wishing him all the best in his future endeavor.

Kinni

(Minni Bhambri) Head - Knowledge Management Group C-DOT New Delhi

सी-डॉट परिसर, महरौली, नई दिल्ली -110 030 मारत फोन : +91-11- 2680 2856 फैक्स: +91-11-2680 3338



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VT b Tech 22.0	atch of Teleco nnology startir 6.2020 Inbox	om ng fro	m		$\Delta$
ALTC एल्ट सेंटर	EB Section ALTTC to bcc: me ^	6/22/20	)20	$\leftarrow$	•

From EB Section ALTTC • ebsectionalt@gmail.com

- Bcc anjuriya98@gmail.com
- Date Jun 22, 2020, 10:52 AM
- Standard encryption (TLS). ð View security details

Dear student Your VT batch will start from 22.06.2020. For More details kindly contact batch in-charge plz. Details of Batch In-charge Sh Brij Bhushan Mobile 94122201845

## **Thanks & Regards**

**Enterprise Business Section BHARAT SANCHAR NIGAM LIMITED** (A GOVT. OF INDIA ENTERPRISE) **O/o CHIEF GENERAL MANAGER Advanced Level Telecom Training Centre (ALTTC)** Ghaziabad - 201 002 U.P.





Date : June 14, 2020 Pune

Dear Mr Mohd Kabeer Azeem,

Following our recent discussions, we are delighted to offer you the position of Java Developer Trainee with PHN Technologies. At PHN Technologies we have a fast-paced and dedicated team that works together to provide our clients with the highest possible level of service.

As a member of PHN team, we would ask for your commitment to deliver outstanding quality and results that exceed expectations. In return, we are committed to providing you with every opportunity to learn grow and stretch to the highest level of your ability and potential. We are confident you will find this new opportunity both challenging and rewarding.

The following points outline the terms and conditions.

Title : Core Java Development Group : Core training Effective Date : June 15, 2020 Duration : 06 weeks

We look forward to a long and fruitful association with you. Sincerely, Pradip Narayankar



# **Fragmas Skincare Products LLP**

98/10, BLOCK NO. 10 GOVIND NAGAR, KANPUR - 208006

Ref No. 06

Date.....

This is to certify that **Mr. Shreshth Shukla**, student of **Bachelor of Technology in Electronic Engineering**, from **Bharati Vidhyapeeth Deemed To Be University**, **Pune**, has successfully completed his 6 week training in handling the **Shrink Packaging Machine**, from 22nd June 2020 to 3rd August 2020, at **Fragmas Skin Care Products LLP,Kanpur.** 

During his training period with us, he was diligent, hardworking and inquisitive.

We wish him good luck and prosperity for his future endeavours

For Fragmas Products LLP

H7			*				8 ADMI NOTE 8 AN QUAD CAMERA	$\bigcirc$
	Date:- 27-06-2020			S/o <b>Shri Ashok Tripathi</b> a ocational Training in the	tart from <b>01/07/2020 to</b> of the country.			
CK BIRL		ering	al Training	udent <b>Mr. Anshal Tripathi</b> <b>ter</b> in our Company for V	his internship which will s of the leading institutions c			
	Ref No. OPMCSU/HR/2020-21/	To, The Head of Department {Electronics} Bhartiya Vidyapeeth College of Engine. Pune	Sub:- Latter of Acceptance for Vocation	sir/Ma'am, We are please to accept your st tudent of <b>B.E.(Electronics) 6<sup>th</sup> Semes</b> i nstrument Department.	Ve are writing this to you to confirm 7/08/2020. We know that you are one tope this training benefits the student.	Varm Regards Varm Regards Vind Shukla Wind Shukla Wind Shukla Wind Shukla Wind Shukla Vind Vind Shukla Vind Vind Vind Vind Vind Vind Vind Vind		it it Mt Paper and Industries Limited
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# **Certificate of Completion**

This is to certify that **Shubham Jaiswal** successfully completed 17 total hours of **The Complete Front-End Web Development Course!** online course on May 19, 2021

	Joseph Delgadillo Nick Germaine   Joseph Delgadillo, Instructor Nick Germaine, Instructor	
V & V	Certificate no: UC-fd5feb12-825b-4043-aca9-9c7be9fce6c3 Certificate uri: ude.my/UC-fd5feb12-825b-4043-aca9-9c7be9fce6c3 Version 3	
	#BeAble	



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Engineer LO \_ Priya Shree [Ref. No.: PCC2019/143] Inbox



to me ~

Dear Priya,

This is further to our discussions and interview held. We are pleased to inform you that you have been selected and hereby offered a position, Details of which are as follows:

Internship Duration: 6 Months

Registration Date: November 28, 2019

Designation: Software Engineer L0

Technology: Big Data Hadoop + Java Programming + Python Programming

Package/Stipend: Applicable\*

Location: Hewlett Packard Enterprise - Delivery Partner Pune

Department: Information Technology – D3





Corporate Office: Sector 65 NOIDA(UP) Phone: 7417938496, 0565-6002030 Web: www.fulgent.in E-Mail: info@fulgent.in

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.Nishant Khandelwal S/o Mr.Anil Kumar Khandelwal, BTech 6th Semester

Is pursuing 45 Days of Online Training from 26" July 2020 in

#### Web Development with PHP

from our company.

Regards, Chetan Ghorley

(Director) C. Chorle Fulgent Technologies (P) Ltd.







## AUTOMATE ENGINEERING

Office Address 1<sup>st</sup> Floor, Malhar Pride, Shree Control Chowk, Narhe Industrial Area, Pune 43 Phone No: +91 7768999659 E-mail: connect.automate@gmail.com Website: <u>www.automateengg.com</u>

## INTERNSHIP CERTIFICATE

Name: Mr. Ankit Anand

College: Bharati Vidyapeeth (Deemed to be University), College Of Engineering, Pune

Department: Electronics Engineering (B Tech.)

Internship: Factory Automation & Control

Training date from: 1st August 2020 to 15th September 2020

During the period of Training Program at AUTOMATE ENGINEERING, the Candidate was found punctual, hardworking and inquisitive.

We wish him every success in life.

For AUTOMATE ENGINEERING,

chilesht ep p

Authorized Signature



ticity of this certificate



Fulgent Technologies



This is to confirm that

HAYUSHI GOSAIN

has successfully participated & completed in

practical & theoretical training during the period

26th JUNE 2020 - 10th AUNUST 2020

on the Products & Services as listed below

WEB DEVELOPMENT With PHP

Fulgent Technologies (P) Ltd.

C. Ghorley

(Chief Executive Officer)

Corporate Office: Sec-65, Noida, Uttar Pradesh (India)

Web: www.fulgent-technologies.com

Zonal Office (East): Shyamali Bazar, Biponi Bitan Kunjaban, Agartala, Tripura - 799001

Telephone: +91 - 565 - 600 20 30 +91 74 179 384 96 +91 92 860 860 00

E-Mail: Info@fulgent-technologies.com

## 

# **Certificate Of Excellence**

is awarded to

## Anuj Kumar

for successfully completing the course

## Front End | Full Stack Web Development

conducted from June 2020 to November 2020

**Manisha Khattar** Mentor / Instructor



students.codingninjas.com/verify/18a6ebb4e0b4e6fb



**Top Performer** 

Arpan Mentor / Instructor



रोंटर फॉर डेवलपमेंट ऑफ टेलीमैटिक्स भारत सरकार का दूरसंचार प्रीमोगिकी केन्द्र

Centre for Development of Telematics Telecom Technology Centre of Govt. Of India

C-DOT-D/KMG-S/2020/6 July 24, 2020

## TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that **Mr. Suket Gera**, a student of B.Tech (Electronics Engineering), Bharati Vidyapeeth College of Engineering, Pune, Maharashtra, has undergone a project training in Centre for Development of Telematics, New Delhi from June 15, 2020 to July 24, 2020.

He was involved in: "In-System Power Supply Supervisor Study and Programming".

His performance was good and he was found to be sincere and hardworking.

Wishing him all the best in his future endeavor.

Kinni

(Minni Bhambri) Head - Knowledge Management Group C-DOT New Delhi

सी-डॉट परिसर, महरौली, नई दिल्ली -110 030 मारत फोन : +91-11- 2680 2856 फैक्स: +91-11-2680 3338


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From EB Section ALTTC • ebsectionalt@gmail.com

- Bcc anjuriya98@gmail.com
- Date Jun 22, 2020, 10:52 AM
- Standard encryption (TLS). ⋳ View security details

Dear student Your VT batch will start from 22.06.2020. For More details kindly contact batch in-charge plz. Details of Batch In-charge Sh Brij Bhushan Mobile 94122201845

## **Thanks & Regards**

**Enterprise Business Section BHARAT SANCHAR NIGAM LIMITED** (A GOVT. OF INDIA ENTERPRISE) **O/o CHIEF GENERAL MANAGER Advanced Level Telecom Training Centre (ALTTC)** Ghaziabad - 201 002 U.P.





Date : June 14, 2020 Pune

Dear Mr Mohd Kabeer Azeem,

Following our recent discussions, we are delighted to offer you the position of Java Developer Trainee with PHN Technologies. At PHN Technologies we have a fast-paced and dedicated team that works together to provide our clients with the highest possible level of service.

As a member of PHN team, we would ask for your commitment to deliver outstanding quality and results that exceed expectations. In return, we are committed to providing you with every opportunity to learn grow and stretch to the highest level of your ability and potential. We are confident you will find this new opportunity both challenging and rewarding.

The following points outline the terms and conditions.

Title : Core Java Development Group : Core training Effective Date : June 15, 2020 Duration : 06 weeks

We look forward to a long and fruitful association with you. Sincerely, Pradip Narayankar



# **Fragmas Skincare Products LLP**

98/10, BLOCK NO. 10 GOVIND NAGAR, KANPUR - 208006

Ref No. 06

Date.....

This is to certify that **Mr. Shreshth Shukla**, student of **Bachelor of Technology in Electronic Engineering**, from **Bharati Vidhyapeeth Deemed To Be University**, **Pune**, has successfully completed his 6 week training in handling the **Shrink Packaging Machine**, from 22nd June 2020 to 3rd August 2020, at **Fragmas Skin Care Products LLP,Kanpur.** 

During his training period with us, he was diligent, hardworking and inquisitive.

We wish him good luck and prosperity for his future endeavours

For Fragmas Products LLP

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	Date:- 27-06-2020			S/o <b>Shri Ashok Tripathi</b> a ocational Training in the	tart from <b>01/07/2020 to</b> of the country.	-		
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	Ref No. OPMCSU/HR/2020-21/	To, The Head of Department {Electronics} Bhartiya Vidyapeeth College of Engine. Pune	Sub:- Latter of Acceptance for Vocation	sir/Ma'am, We are please to accept your st tudent of <b>B.E.(Electronics) 6<sup>th</sup> Semes</b> i nstrument Department.	Ve are writing this to you to confirm 7/08/2020. We know that you are one tope this training benefits the student.	Varm Regards + 0. Varm Regards + 0. Vind Shukia wind Shukia wind Shukia ead-Human Resource Department ient Paper Mills – Caustic Soda Unit		it it Mt Paper and Industries Limited
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# **Certificate of Completion**

This is to certify that **Shubham Jaiswal** successfully completed 17 total hours of **The Complete Front-End Web Development Course!** online course on May 19, 2021

	Joseph Delgadillo Nick Germaine   Joseph Delgadillo, Instructor Nick Germaine, Instructor	
V & V	Certificate no: UC-fd5feb12-825b-4043-aca9-9c7be9fce6c3 Certificate uri: ude.my/UC-fd5feb12-825b-4043-aca9-9c7be9fce6c3 Version 3	
	#BeAble	

## BHARAT SANCHAR NIGAM LIMITED (A Govt. of India Enterprises)

### O/o GENERAL MANAGER TELECOME DISTRICT VARANASI (U.P.) INDIA

## **CERTIFICATE FOR BASIC LEVEL VOCATIONAL TRAINING IN TELECOM**

His/her performance during this training has been

## Excellent / Very Good / Good.

BSNL wishes him/her all the best for a bright future.

Place : Varanasi DGM (Admin) Office of GMTD Date : 30 08 2020 Varanasi Sant Kabir Road, Banuchhapar,

Bettiah, West Champaran- 845438.

Mob: 7482912515

Email: conceptsoftbih@gmail.com

Website: www.conceptsoft.in



Monday, 10th August of 2020

#### INTERNSHIP CERTIFICATE

#### To Whom it may Concern

We are glad to inform you that Mr. Aditya Sharma S/O Mr. Krishna Sharma from <u>Bharti Vidyapeeth College of Engineering, Pune</u>. Has successfully completed his internship at Concept Soft Bettiah Branch from 01<sup>st</sup> Jun'20 to 22<sup>nd</sup> Jul'20.During his internship, He was exposed to the various activities in Computer Architecture & Software Designing.

We found him extremely inquisitive and hard working. He was very much interested to learn the functions of our core division and also willing to put his best efforts and get in to the depth of the subject to understand it better.

His association with us was very fruitful and we wish him all the best in his future endeavors.

For Concept Soft



Human Capital Department.





Composente Office: Sector 65 NOIDAUPP Planne: 7417938456, 0505-6002030 Web: week-Auigent.in E-Afail: Infra@flaigent.in

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Yashodhara Samadhiya D/a Mr. Umesh Samadhiya, 8Tech 6<sup>th</sup> Semester

is pursuing 45 Days of Online Training from 26" July 2020 in

Web Development with PHP

from our company.

Regards, Chetan Ghorley

(Director) C-tahenle



Our Ref: 2019PCC/1003

To,

Mr. Shainan Srivastava

#### Offer Letter

Dear Shainan.

This is further to our discussions and interview held. We are pleased to inform you that you

have been selected and hereby offered a position. Details of which are as follows:

Joining Date:	June 24, 2019
Designation:	Software Engineer L0
Technology	Big Data Hadoop
Package:	Not Applicable
Location:	Hewlett Packard Enterprise (Delivery Partner Pune)
Department:	Information Technology D2

Please note that this offer is subject to your being given a clear background check either at the time of reporting/joining or thereafter depending upon our receipt of background check report from the agency.

Human Resources Department - Pune Branch

June 10, 2019

CIN: U74900PN2014PTC151568 Starsun Technology Pvt. Ltd. | Delivery Partner – Pune Tel: 020 24231051| 020 24231052 | 020 29804591 Office No. 604, 605, 606, 6th Floor, The Pentagon, Shahu College Road, Pune, Maharashtra 411009



## Hewlett Packard Enterprise

#### Certificate

This Is To Certify That

Mr. Shainan Srivastava

Software Engineer L0

Has Successfully and Regularly Completed His Internship

On

Big Data Hadoop

Duration: (24/06/2019 to 09/08/2019)

Certificate No: PCC/4505

Regards,

Human Resources Department (Pune)

August 9, 2019



Starsun Technology Pvt. Ltd. | Delivery Partner – Pune | CIN: U74900PN2014PTC151568 Tel: 020 24231051 | 020 24231052 | 020 29804591 | Email: hpe@starsun.in Office No. 604, 605, 606, 6th Floor, The Pentagon, Shahu College Road, Pune, Maharashtra 411009



Government of India Ministry of External Affairs Certificate of Internship This is to certify that Ms. Rishika Sushil has successfully completed Internship as 'Passport Seva Mitra' under the supervision of Passport Office, Patna from 17-08-2020 to 01-10-2020.

Issued by 11.01.2021

(Praveen Mohan Sahai) Passport Officer Passport Office, Patna Patna - 800001, Bihar



(Jayant N. Khobragade) Joint Secretary (PSP) ∂ Chief Passport Officer PSP Division, Ministry of External Affairs Patiala House Annexe, Tilak Marg, New Delhi 110001



Driving Innovation & Excellence in Semiconductor Industry!

Date: 16th September 2020

Bangalore

Dear Ms. Debarati Sen,

Following our recent discussions, we are delighted to offer you the position of FPGA Design Intern with SION Semiconductors Pvt Ltd. At SION we have a fast-paced and dedicated team that works together to provide our clients with the highest possible level of service.

As a member of SION team, we would ask for your commitment to deliver outstanding quality and results that exceed expectations. In return, we are committed to providing you with every opportunity to learn grow and stretch to the highest level of your ability and potential. We are confident you will find this new opportunity both challenging and rewarding.

The following points outline the terms and conditions.

Title	: FPGA Design Intern
Project Group	: Processor Research
Effective Date	: 21st September 2020
Duration	: 06 months
Hrs of work	: 40 Hrs per week

We look forward to a long and fruitful association with you.

Sir	nce	rely,

Muralidher

HR

Certificate Number CPTTMNB065-2019-1257011



Bharat Sanchar Nigam Limited (A Govt. of India Enterprise)

> CTTC PATNA Sanchar Parisar Budh Marg, Patna - 800 001 Pin Code : 800001 Tel No. :0612 - 2220012,2230685

#### **CERTIFICATE**

#### This is to certify

#### KUMAR HRITHIK

has successfully completed the following Course conducted by Bharat Sanchar Nigam Limited

Name of the Course : SUMMER TRAINING FOR ENGINEERING STUDENT

Course Type : Non-BSNL course

Commencing Date : 17-06-19

Completion Date : 28-06-19



Dated : 28-06-19

Course Code : CPTTMNB065 Course Schedule Code : CPTTMNB065-2019-1257 Registered & Corporate Office: Bharat Sanchar Bhavan,H.C.Mathur Lane, Janpath, New Delhi-110 001



This is to certify that Ms. Anupriya Mandal, daughter of Mr. Sapan Kumar Mandal, a student of Seventh Semester, B. TECH - Electronics and Communication EngineeringElectronics Engineering from Bharati Vidyapeeth Deemed University, College of Engineering, Pune, has successfully completed her Vocational Training from Employee Development Centre, NTPC Limited /Korba, Jamnipali, Chhattisgarh from 06.01.2021 to 05.02.2021. She has undergone Training on Protection & Interlocks in Power Plant Machines.

Wish her every success in life.

प्रदिति रंजन अट्टाचार्य PADIP RANJAN BHATTACHARJEE बरि. प्रवंधक (भा. सं.-क. नि. क.) signature of Issuing AuthoritySr. Manager (H.R.-E.D.C.) प्राटीमेली किलिट, कोल्स (C.R.)

EDC Korba Vision: "The most admired Learning & Development Centre of NTPC"

कोरबा सुपर थर्मल पावर स्टेशन, पो. - जमनीपाली, जिला – कोरबा, छत्तीसगढ़ – 495450. संपर्क: 07759-29-3280, 23-2138 Korba Super Thermal Power Station, P.O. - Jamnipali, Dist. - Korba, Chhattisgarh - 495450. Contact: 07759-29-3280, 23-2138

This certificate is generated based on the data filled by the applicant through the online form. Hence, the responsibility of correctness of data lies with the applicant only.







E Connect Solutions Pvt. Ltd. Plot No. G-18-19-20, IT Park, Madri Ind. Area, Madri, UDAIPUR-313003 Phone: +91-294-3057300 Fax: +91-294-3057410 E-mail: sales@e-connectsolutions.com CIN No.U72200RJ1999PTC015299

#### TO WHOM IT MAY CONCERN

This is to certify that Ms. Shubhani Kapoor, a student of B. tech. from BVDU college of Engineering, Pune has successfully completed her online training in Web Development for 6 weeks (from 05<sup>th</sup> May, 2020 to 21<sup>th</sup> June, 2020) at E connect solutions Private Limited, Udaipur. During the period of her training programme with us she was found punctual, hardworking and inquisitive.

We wish her every success in life.

For E Connect Solutions Pvt. Ltd.

Pankaj Toshniwa

and on a

Fulgent Technologies Private Limited Certificatic of Completion This is to confirm that GOSAIN HAYUSHI has successfully participated & completed in practical & theoretical training during the period 26th JUNE 2020 - 10th AUNUST /2020 on the Products & Services as listed below WEB DEVELOPMENT With PHP Fulgent Technologies (P) Ltd. C. Ghorig Chief Executive Officer Zonal Office (East): Shyamali Bazar, Sipani Bitar Kunjaban, Agartala, Tripura - 799001 Telephone: +91 - 565 - 600 20 30 +91 74 179 384 96 +91 92 860 860 00 Corporate Office: Sec-65, Noida, Uttar Pradesh (India) E-Mail: info@fulgent-technologies.com Web: www.fulgent-technologies.com





#### AUTOMATE ENGINEERING

Office Address 1<sup>st</sup> Floor, Malhar Pride, Shree Control Chowk, Narhe Industrial Area, Pune 43 Phone No: +91 7768999659

E-mail: connect.automate@gmail.com

Website: www.automateengg.com

#### INTERNSHIP CERTIFICATE

Name: Mr. Pranav Tripathi

College: Bharati Vidyapeeth College of Engineering, Pune

Department: Electronics Engineering

Domain of Internship: Internet of Things

Internship date from: 1st June 2020 to 30th June 2020

Content of the internship: -

- 1) Introduction to Internet of Things
- 2) Introduction to ESP8266 Wifi Module
- 3) Logic development and simulation
- 4) Implementation of Wifi Module

During the period of Internship Program at AUTOMATE ENGINEERING, the Intern was found punctual, hardworking and inquisitive.

We wish him/her every success in life.

MAYANK DUBEY-	
1714110018	PCB Design (Intershala) 14 April 2020 to 10 August 2020







By- Ekansh Gupta ( PRN-1500000808)



#### AAYUSHI MOHINDRU PRN-1714110412





#### 1714110888 Nishant Khandelwal



Fulgent Technologies Private Limited Corporate Office: Sector 65 NOIDA(UP) Phone: 7417938496, 0565-6002030 Web: www.fulgent.in E-Mail: info@Pfulgent.in

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.Nishant Khandelwal S/o Mr.Anil Kumar Khandelwal, BTech 6th Semester

Is pursuing 45 Days of Online Training from 26th July 2020 in

Web Development with PHP

from our company.

Regards, Chetan Ghorley

(Director) C. Chertery Fulgent Technologies (P) Ltd.

#### RIYA SINGH, Prn no: 1714110463



# CERTIFICATE of Internship

#### THIS CERTIFICATE IS PRESENTED TO

#### Kumar Hrithik

for successfully completing the Internship Program at Woovly India Pvt Ltd as a Web Developmen Intern from 11th March to 11th May 2020.

Thankyou for your untiring efforts in delivering quality work and we hope to see you grow with the company in coming months.

SIGNATURE

May 21<sup>st</sup>, 2020

00

DATE



	(CK BIRLA GROUP
Ref: OPMCSU/HR/0463	Date: 18.08.2020
TO WHOMSOE	<u>/ER IT MAY CONCERN</u>
This is to certify that Mr. Anshal Tri B.E. (Electronics) 6 <sup>TH</sup> Semester Engineering, Pune (M.S) has Instrumentation department of 17.08.2020.	pathi S/O Shree Ashok Tripathi a student of s from Bharati Vidyapeeth College of undergone <b>Vocational Training</b> in the f our Organization from 01.07.2020 to
His performance and conduct was e	excellent during this period.
We wish him all the best for his fut	ure endeavour.



Anshu Jha PRN-1714110889

Stand of the successful of the successful of the online certification Skill Development Program on Seing, Implementation and Verification for USI Standepart School of Embedded System Design, Bangalore.
zandeepani

Anshu Jha PRN-1714110889












# Certificate Of Training



21th July 2020

### Mr. JAYANT KUMAR

Dear Jayant

We are pleased to offer you the position of Flutter developer Intern this summer with MissionEd. Please find the following confirmation of the specifics of your internship:

Position Title: App developer Intern

Start Date: 27th July, 2020

End Date: 27th August, 2020

Reporting Manager: You will be reporting to Rajendra Khalbadaniya head of App developer at MissionEd. He may be contacted by phone (+91-98287-97671 / +91-89490- 71351) or by mail (rajendrachoudhary52935@gmail.com).

Should you have any questions regarding the specifics if your internship, feel free to revert.

Sincerely, Rajendra Khalbadaniya, MissionEd

JAYANT KUMAR



https://missioned.in Phone:8373019619 E-mail:missionediit@gmail.com Name : Abhyudai Singh Thakur PRN : 1614110568

# Certificate Of Internship

We present this certificate to

## ADITYA SINGH

In appreciation for his work as Marketing Research Analyst from 18 July 2020 to 30 August 2020.

### BOXBOY

(AUNIT OF KHYAAL FOODTECH PVT. LTD)

30 August 2020 DATE

Akash deep 0 FOUNDER



1st Floor, VenturePark Incubator Bihar Industries Association, Sinha Library Road, Patna-1 E mail-<u>info@boxboymeals.in</u> Contact- 7061974610

### Aditya Singh

Student, (B.TECH) COE Bharati Vidyapeeth Deemed University Katraj, Pune

Dear Aditya,

We are very pleased to offer you the position of Intern this summer in "Khyaal Foodtech Pvt. Ltd.". It is a 6 week internship program at the company. You have to work in "BoxBoy", which is a sole product of the company "Khyaal Foodtech Pvt. Ltd.". At the end of the Internship, you will also get an Internship certificate.

Find the following specific details of your Internship program:-

Position Title- Market Research Analyst Start Date- 18 July 2020 End Date- 31 August 2020 Working Hour- 11 am-5pm (6 days/ week) Salary/ Stipend- Your stipend during the internship period will be 3000/ month.

- 1. Job Title- INTERNS
- 2. About the Job role A Market research analyst helps the business understand the ongoing market trend, market know-how and reasons of the shift in the market. To thrive in the market, we need to get into the depth and analyze the reason behind an occurrence or mishap of an organization and the market in which it has to survive. There comes the role of a (Market) Research Analyst.

### 3. Interns Roles-

- Data Collection
- Literature Review
- Data Evaluation
- Source Citing
- Data Filtration
- Proof reading
- Report making

### 4. Interns Responsibilities:

- Collecting and assimilating data on customers, competitors and market and interpreting it in order to identify changes and forecast market trends.
- Drafting questionnaire and designing surveys to discover prospective customer preferences.
- Study and explore new trends and methods of Data collection with an understanding of traditional data collection tools and techniques.
- Knowledge and Understanding of how we can use social media platforms to gather data.



# CERTIFICATE OF INTERNSHIP

This is to certify that the project entitled "Employee & Company Relation application" carried out by

# ABHYUDAI SINGH THAKUR

(Reg.No.1614110568) Student of B.Tech., Bharati Vidyapeeth (Deemed to be University), Developer intern with us, From 1st Jan 2021 to 27th Feb 2021 and the project work has Pune. Its a bonafied record of the work done by him during his stay as a Python

been completed successfully.

We wish you well in your future endeavors!

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Founder



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### CERTIFICATE OF EXCELLENCE

### Core Java

Devya Mehrotra from Bharati Vidyapeeth College Of Engineering has successfully undergone a six weeks online summer training on Core Java. The training program consisted of Getting Started with Java, Leveraging Basic Concepts, Object Oriented Programming and Java App Development modules and lasted for six weeks from 15th June, 2020 to 27th July, 2020.

In the final assessment at the completion of the training program, Devya scored 100% marks.

We wish Devya all the best for future endeavours.

2020-06-24

Date of certification

Sarvesh Agrawal, Founder & CEO

Certificate Number : DAF789E6-C82F-5107-2F89-92EA08C7C83F For certificate authentication please visit https://trainings.internshala.com/verify\_certificate