3.7.2 Activities carried out under MoUs in A.Y. 2018-19

A soft copies and list of all the MoUs are available at https://www.viit.ac.in/in/mous

Sr. No.	Organization Name	Activity Type
1	Tata Institute of Fundamental Research	Student's projects and Internships
2	Amsterdam University	1st Faculty visit and guest lecture
3	Walawalkar Medical College and Hospital	Faculty visit for projects discussion
4	Korea Institute of Science and Technology	Faculty and students visit for research work
5	Amsterdam University	2nd Faculty visit

Director
VIIT, Pune

COMPLETION CERTIFICATE

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

टाटा मूलभूत अनुसंधान संस्थान
TATA INSTITUTE OF FUNDAMENTAL RESEARCH
होमी भाभा रोड, कोलाबा, मुंबई – ४०० ००५.
Homi Bhabha Road, Colaba, Mumbai - 400 005.
परमाणु ऊर्जा विभाग की स्वायत्त संस्था
भारत सरकार एवं समविश्वविद्यालय
**An Autonomonus Institution of the Department of Atomic Energy
Government of India and Deemed University**
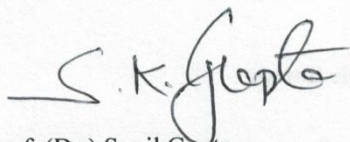
दूरभाष / Telephone : +91 22 2278 2000   वेबसाईट / Website : www.tifr.res.in
फैक्स / Fax : +91 22 2280 4610 / 11

Date: 31/05/19

Following projects have been completed from the Department of Electronics and Telecommunication, Vishwakarma Institute of Information Technology, Pune during the period 2018-2019.

Sr. No.	Project Title	Name of the students	Guide(VIIT)	Guide(TIFR)
1.	Development Of Embedded System For Monochromator	1. Kunal Baviskar 2. Vivek Tiwari 3. Aranjay Rewankar 4. Hrishikesh Deshpande	Mr. K.J. Raut	Prof (Dr) S S Prabhu
2.	Development Of Lock In Amplifier For Spectrometery System	1. Onkar Dnyanmote 2. Malhar Sapatnekar 3. Nilakshi Kshirsagar 4. Kanchan Dhake	Mrs. M.S. Deshmukh	Prof (Dr) S S Prabhu
3.	High Resolution Timing Measurement Using TDC For High Speed Photo-Detectors on FPGA	1.Kiran Magar 2. Nikhat Khan 3. Venkatesh Kolpakwar 4. Kishan Patel	Mr. K.J. Raut	Prof (Dr) A V Gopal
4.	Development Of Motor Drive For Self-Aligning Table	1. Sahiel Uttarkar 2. Arshad Momin 3. Owais Shaikh 4. Swapnil Kulkarni	Mrs A.P. Navghane	Prof (Dr) S R Dugad and Dr Raghunandan Shukla
5.	Motion Table Alignment	1. Samiksha Godha 2. Shivani Badgujar 3. Ankita Bansal	Mr. P.K. Mathurkar	Prof (Dr) S R Dugad and Dr Raghunandan Shukla
6.	Michelson Interferometer	1. Rushikesh Bolaj 2. Akash Bansal 3. Urjita Jeure	Mrs. Dr. K.P. Kshirsagar	Prof (Dr) S S Prabhu
7.	Real Time Imaging Through Strongly Scattering Media	1. Nivedita Todkar 2. Tarunya Raj 3.Rajeshwari Baviskar 4.Manavendra Mehendale	Mrs.Dr. K.P. Kshirsagar	Prof (Dr) S S Prabhu

Professor
Department of High Energy Physics
Tata Institute of Fundamental Research
1, Homi Bhabha Road,
Colaba, Mumbai - 400 005.

S. K. Gupta

Prof. (Dr.) Sunil Gupta,

Coordinator, VIIT-TIFR MOU,

Professor and Principal Investigator, The GRAPES-3 Experiment

Cosmic Ray Laboratory, Raj Bhavan, Ooty 643 001

Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai 400 005

C S Garde

Prof. Chandrashekhar S. Garde

Coordinator, VIIT-TIFR MOU,

Vishwakarma Institute of Information Technology, Pune

Amsterdam University of Applied Sciences

INVITATION LETTER

Date
25-10-2018

Subject	E-mail	Telephone number
Invitation guest lecture	i.m.rampersad2@hva.nl	+31 (0)20 – 595 1610

Respected Sir/Madam,

With great pleasure we hereby nominate and invite Dr. Sachin R. Sakhare from Vishwakarma Institute of Information Technology (University of Pune) as a guest lecturer at the Amsterdam University of Applied Sciences (AUAS) for delivering lectures on the topic of Software Engineering. He will visit AUAS for one week. He will reach Amsterdam on 17th November 2018 and will be there until 23rd November 2018. The costs for the ticket and hotel are covered by AUAS.

The Amsterdam University of Applied Sciences and the Vishwakarma Institute of Information Technology have agreed on a memorandum of understanding that makes it possible to invite guest lectures at the Amsterdam University of Applied Sciences as part of the collaboration.

We are very happy to make this possible together with the Vishwakarma Institute of Information Technology.

Drs. Ing. Irshad M. Rampersad MSc
Amsterdam University of Applied Sciences

Amsterdam University of Applied Sciences

HBO-ICT
Wibautstraat 2-4
1091 GM Amsterdam, The Netherlands

HBO-ICT

Fwd: Walawalkar visit
1 message

Shraddha Habbu <shraddha.habbu@viit.ac.in>   Sat, Aug 19, 2023 at 2:49 PM
To: Ketan Raut <ketan.raut@viit.ac.in>

---------- Forwarded message ---------
From: **Chandrashekhar Garde** <chandrashekhar.garde@viit.ac.in>
Date: Thu, 22 Nov 2018 at 6:26 PM
Subject: Walawalkar visit
To: Bilavari Karkare <bilavari.karkare@viit.ac.in>
Cc: Shrikant Joshi <shrikant.joshi@viit.ac.in>, Shraddha Habbu <shraddha.habbu@viit.ac.in>, Archana Ratnaparakhi <archana.ratnaparakhi@viit.ac.in>, Minal Deshmukh <minal.deshmukh@viit.ac.in>

Dear madam,

I had a meeting with the faculty going to Walawalkar Hospital on 25th November 2018. Our strategy will be as follows:

1) Prof (Mrs) Habbu will discuss the non-invasive Gluocometer she has developed over the past 2 years. She will like to collaborate with Walawalkar Hospital to get data from persons of different age groups, ailments, etc on her instrument and compare it with that obtained by standard pathological test. If she gets enough data over a period of 1 year she can standardize her method till POC. After this study she can take the next step of incubation for which she can get funding from appropriate government agency.

2) Prof (Mrs) Ratnaparkhi has developed a compact and portable 12-lead ECG. She also would like to validate it with standard instrument on a large cross section of population to do POC. Incubation will be the next step.

3) Prof (Mrs) Minal Deshmukh has developed a RF ID based Health card which is very useful in accident patients or rural patients who cannot give their medical history and/ or personal information, etc. She would like to take this forward in a rural hospital like Walawalkar Hospital.

4) Prof S S Joshi will be heading the Bio-medical engineering vertical in the future and hence is interested in exploring the possibilities in establishing a vertical with strong collaborative partner like Wlalawalkar Hospital.

Apart from these personal field of interestes we would also be discussing the possibilities with Dr Jha, who is conducting the workshop, of funding sources and collaborative ideas.

This is for your kind information

With best regards
Garde
--
Dr. Shraddha Habbu
Assistant Professor,
E&TC Department,
Vishwakarma Institute of Information Technology
Pune - 411 048. Maharashtra

KIST Korea Institute of Science and Technology

5, Hwarang-ro 14-gil, Seongbuk-gu, Seoul 02792, Republic of Korea   Tel)+82-2-958-6078

CERTIFICATE OF RESEARCH ASSISTANT

No. 20190003528

Date :   28-Jun-2019

Name in Full   :   Gaurav Veni Prakash Manihar

Date of Birth   :   9-May-1999   Gender   :   Male

This is to certify that the above-named person was a research assistant as follows:

Period		Section or Unit	Position or Title
03-June-2019	29-June-2019	Post-Silicon Semiconductor Institute	Research Trainee

President
Lee Byung Gwon

2019 KIST-VI Summer Internship
Date : June 3, 2019   Venue : KIST L6

KIST
Korea Institute of Science and Technology

5, Hwarang-ro 14-gil, Seongbuk-gu, Seoul 02792, Republic of Korea   Tel)+82-2-958-6078

CERTIFICATE OF RESEARCH ASSISTANT

No. 20190003525

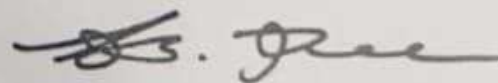Date :   28-Jun-2019

Name in Full   :   Rutuparn Dattatray Pawar

Date of Birth   :   10-July-1999   Gender   :   Male

This is to certify that the above-named person was a research assistant as follows:

Period		Section or Unit	Position or Title
03-June-2019	29-June-2019	Post-Silicon Semiconductor Institute	Research Trainee

President
Lee Byung Gwon

CERTIFICATE OF RESEARCH ASSISTANT

No. 20190003522

Date :   28-Jun-2019

Name in Full   :   Yash Sanjeev Kolhe

Date of Birth   :   15-August-1999   Gender   :   Male

This is to certify that the above-named person was a research assistant as follows:

Period		Section or Unit	Position or Title
03-June-2019	29-June-2019	Post-Silicon Semiconductor Institute	Research Trainee

President
Lee Byung Gwon

KIST
Korea Institute of Science and Technology

5, Hwarang-ro 14-gil, Seongbuk-gu, Seoul 02792, Republic of Korea   Tel)+82-2-958-6078

CERTIFICATE OF RESEARCH ASSISTANT

No. 20190003526

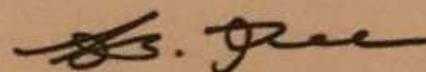Date :   28-Jun-2019

Name in Full   :   Yash Manish Shah

Date of Birth   :   16-March-2000   Gender   :   Male

This is to certify that the above-named person was a research assistant as follows:

Period		Section or Unit	Position or Title
03-June-2019	29-June-2019	Post-Silicon Semiconductor Institute	Research Trainee

President
Lee Byung Gwon

INVITATION LETTER

Date: 16-03-2019

Subject: Invitation for collaboration

Dear Sir/Madam,

With great pleasure we hereby nominate and invite Dr. SACHIN R. SAKHARE, Professor at Vishwakarma Institute of Information Technology (VIIT), Pune, India as a guest at the Amsterdam University of Applied Sciences (AUAS) for the collaborative project between VIIT and AUAS.
He will visit AUAS for two weeks. He will reach Amsterdam on 2nd June 2019 and will be there until 15th June 2019. The costs for the ticket and hotel are covered by VIIT.

The Amsterdam University of Applied Sciences and the Vishwakarma Institute of Information Technology has agreed on a memorandum of understanding that makes it possible to invite guests at the Amsterdam University of Applied Sciences as part of the collaboration.

We are very happy to make this possible together with the Vishwakarma Institute of Information Technology, Pune.

Mr. Drs. Ing. Reza Esmaili   SEAL & Signature of AUAS Authorities

**Amsterdam University
of Applied Sciences**

HBO-ICT
Wibautstraat 2-4
1091 GM Amsterdam, The Netherlands

Hogeschool van Amsterdam

INVITATION LETTER

Date: 16-03-2019

Subject: Invitation for collaboration

Dear Sir, Madam,

With great pleasure we hereby nominate and invite Dr. BILAVARI S. KARKARE, Director at Vishwakarma Institute of Information Technology (VIIT), Pune, India as a guest at the Amsterdam University of Applied Sciences (AUAS) for the collaborative project between VIIT and AUAS.
She will visit AUAS for four weeks. She will reach Amsterdam on 20th May 2019 and will be there until 20th June 2019. The costs for the ticket and hotel are covered by VIIT.

The Amsterdam University of Applied Sciences and the Vishwakarma Institute of Information Technology have agreed on a memorandum of understanding that makes it possible to invite guests at the Amsterdam University of Applied Sciences as part of the collaboration.

We are very happy to make this possible together with the Vishwakarma Institute of Information Technology, Pune.

Mr. Drs. Ing. Reza Esmaili   SEAL & Signature of AUAS Authorities

**Amsterdam University
of Applied Sciences**

HBO-ICT
Wibautstraat 2-4
1091 GM Amsterdam, The Netherlands

Hogeschool van Amsterdam

INVITATION LETTER

Date: 16-03-2019

Subject: Invitation for collaboration

Dear Sir/Madam,

With great pleasure we hereby nominate and invite Dr. SATISH S. CHINCHANIKAR, Dean Academics at Vishwakarma Institute of Information Technology (VIIT), Pune, India as a guest at the Amsterdam University of Applied Sciences (AUAS) for the collaborative project between VIIT and AUAS.
He will visit AUAS for two weeks. He will reach Amsterdam on 2nd June 2019 and will be there until 15th June 2019. The costs for the ticket and hotel are covered by VIIT.

The Amsterdam University of Applied Sciences and the Vishwakarma Institute of Information Technology has agreed on a memorandum of understanding that makes it possible to invite guests at the Amsterdam University of Applied Sciences as part of the collaboration.

We are very happy to make this possible together with the Vishwakarma Institute of Information Technology, Pune.

Mr. Drs. Ing. Reza Esmaili

SEAL & Signature of AUAS Authorities

Amsterdam University of Applied Sciences

HBO-ICT
Wibautstraat 2-4
1091 GM Amsterdam, The Netherlands

Hogeschool van Amsterdam

INVITATION LETTER

Date: 16-03-2019

Subject: Invitation for collaboration

Dear Sir/Madam,

With great pleasure we hereby nominate and invite Dr. SHILPA V. PATIL , Dean Quality at Vishwakarma Institute of Information Technology (VIIT), Pune, India as a guest at the Amsterdam University of Applied Sciences (AUAS) for the collaborative project between VIIT and AUAS.
She will visit AUAS for two weeks. She will reach Amsterdam on 2nd June 2019 and will be there until 15th June 2019. The costs for the ticket and hotel are covered by VIIT.

The Amsterdam University of Applied Sciences and the Vishwakarma Institute of Information Technology have agreed on a memorandum of understanding that makes it possible to invite guests at the Amsterdam University of Applied Sciences as part of the collaboration.

We are very happy to make this possible together with the Vishwakarma Institute of Information Technology, Pune.

Mr. Drs. Ing. Reza Esmaili   SEAL & Signature of AUAS Authorities

Amsterdam University of Applied Sciences

HBO-ICT
Wibautstraat 2-4
1091 GM Amsterdam, The Netherlands

M Gmail   **HOD COMP <hodcomp@viit.ac.in>**

Regarding visit to AUAS, Amsterdam
1 message

HOD COMP <hodcomp@viit.ac.in>   Mon, Jul 8, 2019 at 6:32 PM
To: Reza <r.esmaili@hva.nl>, "to: Nijenhuis, Marlies" <m.l.c.nijenhuis-stelder@hva.nl>, "cc: Hofstra, Janet"
<j.m.hofstra@hva.nl>, "Rampersad, Irshad" <i.m.rampersad2@hva.nl>

Dear All,

Greetings of the Day !!

On behalf of Vishwakarma Institute of Information Technology and on my own behalf, I would like to thank you for
allowing us to visit AUAS, Amsterdam. We have learnt a lot from the exchange and we are looking forward to the
future cooperation. We are also thankful for having a very fruitful discussion on proposed student exchange program,
opportunities for collaborative research and joint research proposals. We are really impressed by the academic
practices, students diversity and laboratory facilities at your institute. During our discussion we agreed to work on
following initiatives as a first step of collaboration between VIIT, Pune and AUAS **:**

1) Students exchange between VIIT and AUAS
2) Summer or semester long training/internship for 2-3 VIIT students in June 2020
3) Faculty Exchange
4) Collaboration for curriculum designing and delivery.

Please let us know how to proceed for above points.
Once again thanks for your hospitality and help during our visit to AUAS.
--
Regards,

Dr.Sachin R. Sakhare
PhD(Comp. Sci. & Engg), LMISTE, MCSI,LMIAEngg
Professor & Head,
Department of Computer Engg.
VIIT,kondhwa(Bk),Pune 411048
Cell No:-9850315601
Office Ph:- 020-26932300/2600