

## CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

# Criteria 2

## **Teaching-Learning and Evaluation**

Metric 2.4.4	Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years
2.4.4.1	Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years

# **Supporting Documents**

1	e-copies of award letters (scanned or soft copy)
	(Year : 2015-16)

**F** Funded by the Ministry of HRD, Govt. of India **IIT Madras** This certificate is awarded to **Martin Parmar** CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY in recognition of his/her role as mentor for the NPTEL Online Certification course An introduction to Haskell Programming; Jan-Mar 2016 Prof. Bhasker Ramamurthi Prof. Andrew-Thangaraj Coordinator, NPTEL Chairman, NPTEL PIC Director, IIT Madras IIT Madras 2



Ref:GTU/RPS/2016/3211

Date: 30th April '2016

Office Order

Sub: Result Processing System - Software Evaluation/Review Work

As per the order of Hon'ble Vice Chancellor the "Software Evaluation/Review" work of the Software modules developed by the Agency for the Result Processing System is to be done by a committee comprising of the following members,

1.	Prof. B.V.Buddhadev	Chairman
2.	Dr. S.K. Vij	Member
З.	Dr. D.C. Jinwala	Member
4.	Dr. Amit Ganatra	Member

The Committee members would be meeting on Wednesday 4th May '2016 for conducting the business.

After the Software Evaluation/Review is performed, the Committee shall provide their Report on the same.

The Committee Members shall be provided the TA/DA as per the applicable norms by the University.

C Registrar

Winners of : ICT Enabled University Award E-India - 2009 \* Manthun Award - 2009 \* GESIA Award - 2011 Digital Learning WES - 2011 Award \* AIMS International Innovative University Award - 2013

Chandkheda	: Nr. Campus of Vishwakarma Government Engineering College, Sabarmati - Koba Highway, Nr. Visat Three Roads.
	Chandkheda, Ahmedabad - 382 424. Gujarat, India Ph.: 079 - 232 67 500 Fax: +91 - 79 232 67 580
Ahmedabad	: 2nd Floor, ACPC Building, L. D. College of Engineering Campus, Navrangpura, Ahmedabad, (Gujarat) India - 380 015.
	Phone: + 91 - 79 - 26 300 499 / 599 Fax : + 91 - 79 - 26 30 1500
Candbloanar	K.S. Circle, F.4. Electronic Estate G I D.C., Nr. Goverment Polytechnic, Sector 26, Gandhingager, 382 028 Zulavet

Gandhinagar : K-6 Circle, E-4 Electronic Estate G.I.D.C., Nr. Goverment Polytechnic, Sector-26, Gandhinagar - 382 028 Gujarat e-mail : info@jgtu.ac.in URL : www.gtu.ac.in



ARUSAT

Pinal Shah <pinalshah.it@charusat.ac.in>

# CCI-2016] Invitation to serve as member

i.jaipur@gmail.com <icacci.jaipur@gmail.com> inal Shah <pinalshah.it@ecchanga.ac.in>

Tue, Jan 5, 2016 at 10:52 AM

Tue, Jan 5, 2016 at 10:52 AM

ir Prof. Pinal Shah:

are invited to serve on the technical program committee for 2016 International Conference on Advances in Computing, Communications and Informatics ACCI-2016)- http://icacci-conference.org/2016/. The Conference will be held in Jaipur, India during September 21-14, 2016. Jaipur is the largest city in asthan State and is known as the Pink City. It is a major tourist attraction in India and belongs to the tourist Golden Triangle of Delhi, Jaipur and Agra.

CCI addresses key topics and issues related to all aspects of computing, communications, and informatics. The material is presented in a program of inicial sessions, panel discussions, symposiums, tutorials, demos, workshops and plenary/keynote speeches. Since its inauguration in 2012, ICACCI has eloped into a reputable conference and is well attended by experts in all aspects related to computing and information from all over the world. ICACCI-2016 is inicially co-sponsored by IEEE Communications Society and IEEE Systems, Man, and Cybernetics Society.

ase indicate at the URL below whether you can serve on the TPC:

//edas.info/Tyn.php?tpc=998864276

r EDAS user name is binalshah.it@ecchanga.ac.in .

ards,

irs, ICACCI 2016

//icacci-conference.org/

.jaipur@gmail.com <icacci.jaipur@gmail.com> nal Shah <pinalshah.it@ecchanga.ac.in>

ed text hidden]



	Romera	<b>b</b> .
A	TON	E
EST.	fitter printite Att	
-00	AVLI (DIST, VADQOARA)	E

& Technology, Savli-391770.
Dutward No: 7873
Date: 21313016
GTU Code : 064

## K.J. INSTITUTE OF ENGINEERING & TECHNOLOGY

Opp. ITI, Javla-Savli, P.O. Savli-391770. Ta. Savli. Dist. Vadodara (Gujarat) India Tele-Fax : u2667-222264 • Mobile : 8980314190, 9825552526, 9825458295 • Email : mlo@kjit.org • Website : www.kjit.org

Ref.

To

Date :

#### Mr. Jaimin B. Chavda

Asst. Prof., IT Dept. CSPIT, CHARUSAT, Changa

Subject: Workshop at E&C Department, KJIT

#### Dear Mr. Chavda

We express our sincere thanks to you for the workshop conducted on "Image processing in frequency domain". The workshop was indeed very educating and useful in terms of source of the latest techniques to which the audience was exposed.

The promptness with which our invitation was accepted and the keen interest and spirit for enlightening the students shown by you is worth emulation and appreciation. We look forward to similar helping preparedness from your side in the interest of the student community.

Thanking you once again.

Yours sincerely. (Dr. S. D. Toliwal)

Prin**BripAlPRI**JIT X. J. Institute of Engineering & Technolog K. J. Campus, Opp. I.T.I. Javla-Savli, Savli-Halol Road, Savli, Dist Vadodara-391 770

કે.જે. ઈન્સ્ટીટચૂટ ઓફ એન્જીનીચરીંગ એન્ડ ટેકનોલોજી

આઈ.ટી.આઈ.ની સામે, જાવલા-સાવલી, પો. સાવલી-૩૯૧૭૭૦, જી. વડોદરા.









#### IPCOWALA INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Manage by Sanskruti Sanraksha Charitable Trust, Dhramaj)

APPROVED BY AICTE, AFFILIATED TO GUJARAT TECHNOLOGICAL UNIVERSITY

April 21, 2016

IIET/Project fair/2016/

TO,

Mihir R. Patel

Assistant Professor

M&V Patel Department of Electrical Engineering

C.S. Patel Institute of Technology

Charotar University of Science and Technology

Changa-388421, Gujarat, India.

Subject: Invitation as Expert for Final Year Project Fair Summer 2016 at IIET.

Respected Sir,

Greetings from our end.

As a part of GTU Innovation Council, we have organized Project Fair for final year B.E. students on 26th

April, 2016, 9.30 a.m. onwards.

We feel privileged to invite you as an EXPERT for Electrical & Electronics Engineering Department.

The fair will be conducted at Ipcowala Institute of Technology, Dharmaj.

Thanking you,

With warm regards,

(Dr. Nanak Pamnani)

Principal pcowala Institute of Engineering & Technology Dharmaj-368 430, Dist. Anand. L/C PRINCIPAL

rela	
214116	se of Engineering
Mr. Ketul S. Kachhia	13/ 10/
Assistant Prof. Electric	C Dharmaj
E-Mail :- kachhiaketuli	iet@gmail.com
Contact No:-9898793	***

Coordinator, Project fair 2016





UGC - Human Resource Development Centre (UGC-HRDC) Sardar Patel University B/h. Bhaikaka Statue, B/h.V.P.Science College Opp.SICART, above N.C.C. Office Vallabh Vidyanagar 388 120. Dist. Anand Ph.02692-230972, web: www.hrdcspu.ac.in



#### **Certificate & Letter of Thanks**

This is to certify that Mr. Nilay Pravinchandra Ganatra visited this UGC-Human

Resource Development Centre and delivered lecture(s) (90 minutes each) to the participants of

#### 30th Orientation Programme (08/06/2015 to 05/07/2015)

The details of the lecture(s) is/are shown below:

Date	Time	Торіс	Sub Topic
29-06-2015	12:00 to 01:30 PM	Android Applications - I	
29-06-2015	01:30 to 03:00 PM	Android Applications - II	

I, on behalf of the UGC-Human Resource Development Centre, of the Sardar Patel

University sponsored by the University Grants Commission (New Delhi) thanks him/her for

valuable contribution in this National Level Course/Programme.

The Co-ordinator of the course/programme Dr.V.D.Bhatt has conveyed special thanks to

you.

(Dr.A.R.Jani) Professor-Director









# Continuing global improvement in HPV genotyping services:

# Technical Report on the Global HPV LabNet 2014 HPV DNA Genotyping Proficiency Panel

Prepared by

Carina Eklund<sup>1</sup>, Camilla Lagheden<sup>1,</sup> Keng-Ling Wallin<sup>2</sup>, Ola Forslund<sup>3</sup> & Joakim Dillner<sup>1</sup>

1 HPV International Reference Center, Departments of Laboratory Medicine, Medical Epidemiology & Biostatistics, Karolinska Institute and Hospital, Stockholm, Sweden

- 2 EQUALIS, Kungsgatan 113, 751 09 Uppsala, Sweden
- 3 Clinical Microbiology, Skåne Regional and University Laboratories, Lund Sweden

# **Table of Contents**

1. Introduction
2. Aims
3. Methods5
3.1 Panel composition
3.2 Validation of the PP7
3.3 Distribution of the PP
3.3 Data analysis
4. Results
4.1 Results by assays used9
4.2 Results analysed by assay9
4.2.2 Results achieved by participating laboratories11
4.2.3 HPV types detected
4.3 Results by sample number16
4.4 Analysis of false positive results
4.5 Comparison of results for laboratories that participated 2014 and in year 2008, 2010, 2011 and 2013
5. Discussion
6. Conclusions and recommendations27
Annex 1: Call for participation: Global HPV LabNet Proficiency Study for evaluating HPV DNA
Typing Methods

Annex 2: Application form

Annex 3: Source of plasmids included

Annex 4: Participating laboratories

### Tables

Table 1:	Panel composition by randomised sample ID
Table 2:	Assays used for typing of HPV
Table 3:	Proportion of data sets with $\geq$ 90% proficient HPV typing results, by WHO region.
Table 4:	Proficiency for detection of specific HPV types by assay used.
Table 5:	HPV genome equivalents or IU detected per 5 $\mu$ l in both single and multiple infections in commercially available assays used to test the HPV panel.
Table 6:	HPV genome equivalents or IU detected per 5 $\mu$ l in both single and multiple infections in-house assays used to test the HPV panel.
Table 7:	Percentage of laboratories reporting correct HPV type as claimed with no false positive HPV type detected reported by sample number.
Table 8:	Number of false positive HPV types detected per data set reported by assay used.
Table 9a:	Proficiency for detection of specific HPV types by laboratories using identical assays in 2008, 2010, 2011, 2013 and 2014.
Table 9b:	Proficiency for detection of specific HPV types in all assays by laboratories participating 2008, 2010, 2011, 2013 and 2014.
Table 10:	HPV genome equivalents or IU detected per 5 $\mu$ l by laboratories participating 2010, 2011, 2013 and 2014.
Table 11a:	Number of false positive HPV types detected by laboratories using identical assays in 2008, 2010, 2011, 2013 and 2014.
Table 11b:	Number of false positive HPV types detected, all assays, by laboratories participating in 2008, 2010, 2011, 2013 and 2014.

# Figures

Figure 1:	Global distribution of the laboratories submitting results for WHO HPV DNA proficiency panel 2014.
Figure 2:	Assays in use for HPV DNA typing by WHO region
Figure 3:	Proficiency for HPV DNA typing by WHO region.
Figure 4:	HPV Genome Equivalents or International Units detected per 5 $\mu$ l in both single and multiple infections.

#### Abbreviations

AFRO	African Regional Office
EMRO	Eastern Mediterranean Regional Office
EQUALIS	External Quality Assurance in Laboratory Medicine In Sweden
EURO	European Regional Office
DKFZ	Deutsches Krebsforschungszentrum
GE	Genome Equivalent
GRL	Global Reference Laboratory
HPV	Human Papilloma Virus
HPV LabNet	HPV Laboratory Network
IU	International Unit
РАНО	Pan American Health Organisation
PP	Proficiency Panel
SEARO	South East Asian Regional Office
WHO	World Health Organization
WPRO	Western Pacific Regional Office

# **Global HPV LabNet DNA proficiency panel 2014**

#### Time for Distribution April - May 2015

#### **1. Introduction**

Accurate and internationally comparable HPV DNA detection and typing methodology is an essential component both for research and evaluation of HPV vaccines and in effective implementation and monitoring of HPV vaccination programmes. The WHO started a WHO Global HPV LabNet in 2006 to support the world-wide development and implementation of HPV vaccines through improved laboratory standardization and quality assurance of HPV testing and typing methods used for research and evaluation of HPV vaccines, for HPV surveillance and monitoring of HPV vaccination programmes

(<u>http://www.who.int/biologicals/vaccines/hpv/en/index.html</u>). A major method for achieving progress towards this goal is development, preparation and validation of proficiency panels (PP) to qualify methods and laboratories.

Call for participation in this proficiency study was announced at the International Papilloma Virus Conference in Seattle 2014 and sent to all laboratories that had participated in the HPV LabNet proficiency panels in previous years (Annex 1, 2).

#### 2. Aims

The aims of this panel are:

- 1. To assess the proficiency of HPV typing assays when routinely used in laboratories worldwide
- 2. To evaluate the sensitivity and type-specificity of HPV detection of the different HPV assays when routinely used in laboratories worldwide
- 3. Identify problems with any assays routinely used

#### 3. Methods

#### 3.1 Panel composition

Complete genomes of HPV cloned into plasmid vectors had been provided to the HPV LabNet Global Reference Laboratory (GRL) by the respective proprietors with written approval for use in this PP. All samples were purified plasmids diluted in TE buffert (10 mM TRIS-HCl, 0.1 mM EDTA, pH 8.0) with 10 ng/ $\mu$ l of human placental DNA (Sigma-Aldrich no 7011). The HPV types included were: 6, 11, 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68a (HPV 68 prototype) and 68b (ME 180 isolate).

#### Annex 4:

#### List of participants in the HPV LabNet Proficiency Study of HPV DNA Typing, 2014

Laboratory details
AMRO/PAHO – Regional Office for the Americas (14 labs)
Adriana A Giri Virology Area Institute of Molecular and Cell Biology of Rosario – CONICET School of Biochemistry – Rosario National University Suipacha 531 2000 Rosario ARGENTINA Email: <u>agiri@fbioyf.unr.edu.ar</u> ; <u>giri@ibr.gov.ar</u>
Maria Alejandra Picconi Oncogenic Viruses Service National Reference Laboratory for Papillomavirus National Institute of Infectious Diseases- ANLIS "Dr. Malbran" Av. Velez Sarsfield 563 C1282AFF- Buenos Aires ARGENTINA Email: <u>mapicconi@anlis.gov.ar; mapicconi@gmail.com</u>
Mel Krajden Clinical Trials, Provincial Health Service Authority Laboratories 655 West 12th Ave V5Z 4R4, Vancouver CANADA E-mail: <u>darrel.cook@bccdc.ca</u>
J Espinoza Bioscan Santiago Chile E-mail: <u>cvallejos@bioscan.cl</u>
F Alfaro Patologia Molecular Chile E-mail: <u>patologiamolecularuc@gmail.com</u>
J Gomez BiotecGen Colombia E-mail: biotecgen@biotecgen.com.co

Jarunya Ngamkham Field Study Research Section, Research Division
National Cancer Institute
268/1 Rama 6 Rd. Ratchatavee Bangkok 10400
THAILAND
Email: jarunyanci@gmail.com
Sumalee Siriaungkul
Gynecopathology Unit
Department of Pathology, Faculty of Medicine,
Chiang Mai University,
110 Intrawaroros Road, Amphuer Muang, Chiang Mai 50200
THAILAND
Email: <u>ssiriaun@med.cmu.ac.th</u>
Nantawan Wangsaeng
IRD PHPT Laboratory
6th floor, Faculty of Associated Medical Science, Chiang Mai University 110
Intawarorot Rd., Sriphum
50200 Chiang Mai
THAILAND Email: <u>Nantawan.Wangsaeng@phpt.org</u>
Eman. Manawan. wangsachg@phpt.org
Alok Chandra Bharti
Division of Molecular Oncology
Institute of Cytology and Preventive Oncology (ICMR)
I-7, Sector 39 NoIDA, Ditt Gautam Buddha Nagar,
UP 201 301
INDIA Molecular Oncology Laboratory
Department of Zoology
University of Dehli
Delhi 110007
INDIA
Email: bhartiac@icmr.org.in
Priya Abraham Department of Clinical Viralegy
Department of Clinical Virology Christian Medical College
Vellore, Tamil Nadu, 632004
INDIA
Email: <u>virology@cmcvellore.ac.in</u> , priyaabraham@cmcvellore.ac.in
Neeraj Jain
Research Laboratory (Biological Sciences)
PD Patel Institute of Applied Sciences, CHARUSAT Campus, Changa
388421 Anand
INDIA
Email: <u>neerajjain.as@charusat.ac.in</u>
Ahmad Utomo
KalGen Laboratory
INDONESIA



#### INDIAN NATIONAL SCIENCE ACADEMY

Bahadur Shah Zafar Marg, New Delhi-110002

Dr. Alok K. Moitra Executive Director

#### No. SP/VF-5/2016-17 23 4 April 2016

Dr. Rucha Desai Assistant Professor

Department of Physical Sciences P.D. Patel Institute of Applied Sciences Charotar University of Science and Technology Charusat Campus, Changa-388421 Ta: Patlad, Dist. Anand Gujarat

Sub: INSA Visiting Scientist Fellowship (F.Y.2016-17) to visit Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai.

Dear Dr. Desai,

I am happy to inform you that you have been selected for the award of INSA Visiting Scientist Fellowship during the financial year 2016-2017 under which you can visit the above mentioned Institute for a period of 45 Days.

Academy will provide you the following for the proposed period of visit.

- Honorarium Rs. 9,000/- p.m. plus D.A. Rs. 6,000/- per month (@ Rs. 200/per day x 30 days). Honorarium is subject to income tax deduction.
- To and fro travel expenses from the Parent Organization to the Visiting Institute by 2<sup>nd</sup> AC Sleeper or 1<sup>st</sup> Class, subject to production of tickets.
- A Scientist selected as Visiting Fellow should avail this Fellowship during 2016-2017 i.e. till March 31, 2017. The following documents may kindly be sent after commencement of the visit.
- Certificate signed by the Head of the Parent Organization indicating that the deputation has been agreed with the period of deputation of the date mentioned therein.
- b) Certificate signed by Head of the Visiting Institute indicating that the said period with date has been agreed for your work in that Institute.

21-

A ANA

- c) A pre-receipted bill as per proforma enclosed.
- d) For final settlement of your account, a report in duplicate (up to 1500 words) may be sent to the Academy immediately after completing your visit regarding how you were benefited by this visit and whether your purpose was fulfilled or not (explaining some details) together with a certificate from the Host Institute that you have actually worked in the said Institute Indicating period.

-2-

Enclosed please find a copy of the Claim Bill which you may fill up in duplicate and send to the Academy for necessary release of grant after the visit is completed.

Kindly communicate your acceptance indicating likely date of joining to the host Institute.

With best wishes,

Yours sincerely,

(Alok K. Moitra)

Encl. As above

Copy to:

- The Registrar, Charotar University of Science & Technology, CHARUSAT Campus, Changa-388421 District Anand, Gujarat.
- 2. Dr. Achanta Venu Gopal, Associate Professor, Tata Institute of Fundamental Reserch, Homi Bhabha Road, Mumbai-400005.
- 3. AED (F&A), INSA
- 4. Office Copy

Tel: 91-11- 23221931 - 23221950 (EPABX); Fax : 91-11 23231095, 23235648

2/2

