



भारतीय वन्यजीव संस्थान
Wildlife Institute of India

SPEED POST

No. WII/RTI/CPIO/2018-19 (Qtr-I)/17

Dated 24.07.2018

To,

Shri Omprakash, S/o Shri Ram Prasad,
Village - Telpura
PO - Selaqui, Raja Road,
Selaqui - 248 011
Dehradun, Uttarakhand

Sub.: Information sought under Right to Information Act, 2005- reg.

Ref.: Your RTI Request dated 28/05/2018 received in this office 29.05.2018.

Sir,

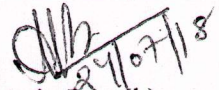
Please refer to your RTI Request cited above under RTI Act, 2005. Since the information sought by you, was contained in 24 pages, you were requested to deposit an additional amount of Rs. 48/- as per Rule 5 of the RTI Act, 2005 vide our letter no. WII/RTI/CPIO/2018-19 (Qtr-I)/17 dated 26.06.2018 .

In response to our letter, you have sent a demand draft of R.s 48/- dated 20.07.2018 as photocopy charges of the information sought by you. Hence, the required information containing 24 pages is enclosed herewith duly certified by CPIO, WII.


If you are not satisfied with the aforesaid reply, you may file an appeal before the First Appellate Authority i.e. "Dr. V.B.Mathur, Director, Wildlife Institute of India, P.B.18, Chandrabani, Dehradun - 248 001, Ph. 0135-2646102, 2640910" within a period of one month.

Thanking you,

Yours faithfully,


(Dr. Anju Baroth)
CPIO & NO, RTI

Encl: as above.


25/7/18

o/c

पत्रपेटी सं० 18, चन्द्रबनी, देहरादून - 248001, उत्तराखण्ड, भारत
Post Box No. 18, Chandrabani, Dehradun - 248001, Uttarakhand, INDIA
ई.पी.ए.बी.एक्स : +91-135-2640114, 2640115, 2646100 फ़ैक्स : 0135-2640117
EPABX : +91-135-2640114, 2640115, 2646100; Fax : 0135-2640117;
ई-मेल / E-mail: wii@wii.gov.in, वेब / website: www.wii.gov.in

Wildlife Institute of India
Chandrabani, Dehradun

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No. A/2-31/2005-WII

Dated: 25th June 2018

Office Note

Sub: Request to provide information sought by the applicant under Right to Information (RTI) Act, 2005-reg.

Ref: CPIO, WII note dated 30.05.2018 along with an RTI Request No. 17 dated 28.5.2018 of Shri Om Prakash, Village Telpura, PO Selaqui, Dehradun.

Sl. No.	Information Sought	Reply
1.	Pease provide educational qualification of UR selected candidate Ms. Vishnupriya Kolipakam at the time of submission of application form on 2 nd April (Faculty Recruitment Advt. WII/ADM/2018/46).	A copy of the Biodata of Dr. Vishnupriya Kolipakam is enclosed as Annexure 1 .
2.	Also provide her academic qualification at the time of written test and interview held on 2.5.2018.	The required information is furnished along with replied in Para 1.

Rajiv
25-6-18
(Rajiv Mehta)
Section Officer

A.O.

Regis

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RTI-17
Manual

157 (133+24)

Annexure 1

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PROFORMA FOR APPLICATION

1. Advertisement No: Advt. WII/ADM/2018/46
2. Post Applied for: Scientist-C
3. Application Fee details: Appendix -1 (WII20180288_1521978352775)
4. Category: Unreserved (UR)
SC/ST/OBC/UR (please attach certificate)
5. Name (in block letters):
Last Name: KOLIPAKAM
Middle Name:
First Name: VISHNUPRIYA
6. Father's /Husband's Name: IP BOPANNA
7. Permanent Address
c/o Dr. K. Lakshman, 17-2-F6, La-Villa,
Gandhi Road, Madanapalle - 517325,
Andhra Pradesh
8. Address for correspondence
WII-NTCA Tiger Cell,
Wildlife Institute of India Chandrabani,
P.O. 18, Dehradun
Pincode : 248001
Tel. No. & Fax No. with STD code: +91 135 264 6107
E- mail : kolipakam@gmail.com
Mobile : +91 9837231207
9. Nearest Railway Station: Dehradun
10. Date of Birth (Date/Month/Year): 04/09/1985
(please attach certificate)
11. Age as on 2nd April, 2018: 32 years, 6 months, 29 days (Appendix 2)
(in Years, Months and Days)
12. Scale of Pay of present post & present Basic Pay and Total emoluments drawn: Rs. 58700 (Project Scientist-C)



OK

Provided for

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13. Educational Qualifications starting with Higher Secondary (10+2) :

Exams passed	Name of the Board/ University	Year of passing	Subjects	Division	Percentage of marks obtained	Enclosed appendix No.
Higher Secondary	Board of Intermediate education, Kakatiya Junior college, Hyderabad	2003	Botany, Zoology, Physics, Chemistry, Sanskrit & English	First	88.8	Appendix 3
B.Sc.	Bharathiar University, Coimbatore	2006	Biotechnology	First	83.4	Appendix 4
M.Sc.	University of Leeds, UK	2007	Bioscience (Human genetics)	First	61	Appendix 5 (a-b)
Ph.D.	Max Planck Institute for Psycholinguistics & Radboud University, Nijmegen, Netherlands	2015 (accepted) Defense - 7 May, 2018	Genetics - A holistic approach to understanding pre-history	Not applicable		Appendix -6 (a-b)

14. If Ph.D., mention the following:

- (i) Title of thesis: **A holistic approach to understanding prehistory**
- (ii) University: **Max Planck Institute for Psycholinguistics & Radboud University, Nijmegen, Netherlands**
- (iii) Name of Supervisor(s): **Prof. Michael Dunn & Prof. Fiona Jordan**
- (iv) Year of award of the degree: **2015 (accepted), May 7, 2018 (defense)**
- (please attach copy of doctorate degree) **Appendix 6(a-b)**
- (v) Summary (maximum 2 pages): **Appendix 7**

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15. Secondary and Tertiary skills, if any

Research experience: Over 10 years of experience in Interdisciplinary research in **Molecular biology, anthropology and Genetics**. Proficient with **comparative methodology and Population genetic analyses and Big data analysis**

Wildlife Institute of India: Evaluating carnivore population demography and population structure in India through non-invasive sampling and modelling using population genetic techniques.

Tools: **Conservation genetics lab work, Coalescent simulations, Population genetics, Whole genome analysis and Phylogenetics**

Max Planck Institute for Psycholinguistics : Modelling demographic history of Polynesians using genetic data Modelling Austronesian expansion through meta analyses and population genetics, Role of selection in African populations using genome wide analysis, Evolutionary and adaptive basis of cultural traits in Polynesian societies

Tools: **Evolutionary genetics, Coalescent simulations, Population genetics, Whole genome analysis, Phylogenetics, Comparative methodology, Anthropology & Linguistics**

Indian Institute of Science, Bangalore: Human-Wildlife Conflict: Investigating the drivers of human perception of conflict and exploring the roles of variables like history, culture in semi arid regions of India

Tools: **Anthropological field work, Statistical analysis.**

National Center for Biological Sciences, Bangalore: Conservation genetics of Tigers and Leopards using population genetic tools, Population and demographic history of the Khoisan speaking groups of Africa.

Tools: **Extraction of DNA from scat using non-invasive techniques, population genetics, coalescent modelling.**

University of Leeds, UK: Peopling of Island Southeast Asia project.

Tools: **Extraction of DNA, Phylogenetics, Population genetics, Phylogeography.**

Technical knowledge: Proficient in statistical data analysis programming languages like **R, python** and in data analysis packages of population genetics and phylogenetics like Arlequin, STRUCTURE, Destruct, IM, Migrate-n, Bayesass, Phylip, PAUP, BEAST, Mesquite, etc., Proficient in using coalescent simulation tools of population genetics like ms, SIMCOAL, ABC Toolbox, DIYABC and also forward simulation tools like SIMUPOP

Fund Raising Skills

Grants

- 2014: Grant of **Rs. 68,48,000**, from **National Tiger Conservation Authority, India**, for the project titled, "Genetic Connectivity At Landscape Scales For Large Carnivore Populations In Tiger Habitats"
- 2009: CEPF individual grant for the study of Human-wildlife conflict in the Western Ghats of India. (awarded, but not availed)
- 2007: Department of Biological Science grant of **GBP 2000£** for MSc Dissertation titled "Peopling of Island Southeast Asia"

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Awards

- 2006 University 4th Rank, Bharathiar University, Coimbatore.
- 2009 **International Max Planck Research Fellowship**
- 2006 **DFID Shared Scholarship Scheme for MSc at University of Leeds, UK.**
- 2010 **Best Talk** at 16th European Meeting of PhD Students in Evolutionary Biology. Wierzba, Poland
- 2007 Core member involved in putting forward the first edition of the Young Ecologists Talk and Interact (YETI) conference – a conference aimed to provide a platform for young ecologists in India. This has since become a national conference.
- 2017 **Best Presentation at XXXI Annual Research Seminar, Wildlife Institute of India.** Award for best oral presentation at XXXI Annual Research Seminar for “Genetic structure of tigers in India and its conservation implication”.

Programming : Amateur programmer in Python.

Teaching experience:

- 2009-2012 Lead Instructor on record for Graduate course on **Population Genetics** at Radboud University, Nijmegen, **Netherlands**
Lead Instructor on record for Graduate course on Evolutionary biology at Radboud University, Nijmegen, Netherlands
- 2017-18 Basics of population genetics for Graduate students of Wildlife at Wildlife Institute of India, Forest Research Institute, Dehradun, PhD students of Forest Research Institute.
Advanced techniques in R, for PhD students of Saurashtra University
- 2017 Lead Instructor for Workshop on Conservation Genetics, Salim Ali Centre for Ornithology & Natural history, Coimbatore
Lead Instructor for Advanced Workshop on Conservation Genetics at Young Ecologists Talk and Interact, Tezpur
- 2016 Lead Instructor for Advanced Workshop on Conservation Genetics at Young Ecologists Talk and Interact, Delhi
Basics of population genetics for MSc. Wildlife at Wildlife Institute of India
- 2014-15 Lead Instructor for Advanced Workshop on Conservation Genetics at Student Conference on Conservation Science (SCCS), Bangalore
- 2007-2008 Teaching assistant for graduate course in Evolutionary Biology at National Centre for Biological Sciences, Bangalore

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Communication skills:

- Presented at various international conferences
 - 2015 Invited Popular talk on "Evolutionary processes in language and culture", at Young Ecologists Talk and Interact conference, **Delhi**.
 - 2011 Modelling sex-biased migration in the pacific. Poster presented at the 7th International Society for Applied Biological Conference on Forensic, Anthropologic and Medical Genetics, Bol, **Croatia**.
 - 2010 Modelling evolutionary processes in genes and culture. Talk presented at the 16th European Meeting of PhD Students in Evolutionary Biology. Wierzba, **Poland**. 2010-05-23 – 2010 -05-26.
 - Delving deeper into the Out of Taiwan hypothesis. Poster presented at the Center for Ecology and Evolution 2010 Symposium, **London, UK**.
- Experience of dealing with **various tribal communities** in translating research findings
As part of my PhD project, I have had to communicate with several communities over the course of time, and explain the outcome of research findings that have utilized genetic/social data from these communities. The permission to publish research findings of these communities it was mandatory to get approval from the scientific tribal committees of each community involved in the project. As a result, I have fine tuned my sensibilities and understood the moral dimension of research ethics, especially while working on sensitive topics which have a historical dimension to it.

Strong organizing ability: *Experience in organizing and managing a large landscape scale project at the WII, and in managing the Conservation Genetics Lab at the WII.*

Involving student volunteers and researchers from different disciplines, cultural events and conferences (YETI)

- **Extracurricular activities:** Interest in sports (Badminton), Trekking, Singing, Literature.

16. Number and details of papers published

1. **Kolipakam, V.**, Jordan, F.M., Dunn, M., Greenhill, S.M., Bouckaret, M., Gray, R., Verkertk, A.V. (2018). A Bayesian Phylogenetic Study of the Dravidian Language Family. Royal Society Open Science. 5(3), 171504.
2. Maroju, PA., Yadav, S., **Kolipakam, V.**, Singh, S., Qureshi, Q., Jhala, YV. (2016). Schrodinger's Scat : A critical review of the currently available tiger (*Panthera tigris*) and leopard (*Panthera pardus*) specific primers in India, and a novel leopard specific primer. BMC Genetics. 17:37
3. Jhala, YV., Qureshi, Q., Gopal, R., **Kolipakam, V.**, Kumar, U., & Saini, S. (2017). Protocols for Monitoring habitat quality and wildlife populations in tiger landscapes. NTCA-WII Tiger Cell, Wildlife Institute of India & Global Tiger Forum. TR002/2017
4. **Kolipakam V.**, et al., (2016). Non-invasive genetic sampling to assess minimum tiger numbers and genetic structure. In Jhala Y, Qureshi Q & Gopal R (eds) "The status of tigers, co-predators & prey in India, 2014. National Tiger Conservation Authority, New Delhi & Wildlife Institute of India, Dehradun. TR2015/021.
5. **Kolipakam, V.**, Gray, R.D., & Jordan, F. (Submitted*). A co-evolutionary analysis of the genetic basis of inheritance and land tenure norms. *Evolution and Human Behavior*.
6. O'Connor L & **Kolipakam V** (2014). Human migration, dispersals and contacts in South

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America. In: Muysken P and O'Conner L (eds) *The Native Languages of South America: Origins, development, typology*. Cambridge University Press: Cambridge.

7. **Kolipakam, V., Kayser, M., Vanoven, M., Stoneking, M., Dunn, M., & Jordan, F.** (Accepted*) *Looking to the future to understand the past: Effect of culture on genes. Heredity*
8. **Kolipakam, V., Dunn, M., Kayser, M., Vanoven, M., Stoneking, M & Jordan, FM.** *Pacific dispersal: A coalescent perspective on sex-biased admixture (Submitted to the Maori Tribal council for review, to be submitted to the American Journal of Human Genetics).*
9. **Kolipakam, V & Shanker, K (2011).** *Comparing human-wildlife conflict across different landscapes: A framework for examining political and economic issues and a preliminary comparison between sites. Trondheim/Bangalore: Norwegian Institute of Nature Research (NINA) & Centre for Ecological Sciences (CES), Indian Institute of Science.*

*Pending ethics committee approval

17. Number of books published (Attach list): **Book chapter**

1. **O'Connor L & Kolipakam V (2014).** *Human migration, dispersals and contacts in South America. In: Muysken P and O'Conner L (eds) The Native Languages of South America: Origins, development, typology. Cambridge University Press: Cambridge.*

18. Total experience as on **2nd April, 2018** in years, months and days in the field of wildlife research.

(a) After M.Sc : **4 years 3 months 1 days**

(b) After Ph.D : **2 years 3 months 6 days**

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19. Employment details (Chronologically from present position backwards):

Name of the Employer/ Organization	Full Address of Employer/ Organization	Post held (with pay scale)	Period From* - To*	Total emoluments Drawn (per month)	Nature of duties/ experience
NTCA-WII Tiger Cell, Wildlife Institute of India	Chandrabani, P.O. 18, Dehradun, 248001	Project Scientist -C (Conservation genetics) (Rs.58700)	April, 2016 - Present	Rs. 58700	Managing the genetic component of the Tiger cell. Assisting the National Tiger Conservation authority in their mandates on conservation, giving inputs for important conservation planning, EIA assessments. Planning and executing projects that contribute to our knowledge of conserving endangered species.
Wildlife Institute of India (Genetic Connectivity Project)	Chandrabani, P.O. 18, Dehradun, 248001	Senior Research Biologist	1 st April, 2016 January, 2016 - March, 2016	Rs. 28,500 (Consolidated)	Leading the project on design, and data analysis (genotyping, analysis), report writing of endangered carnivores
Wildlife Institute of India (Dr. YV. Jhala)	Chandrabani, P.O. 18, Dehradun, 248001	Senior Research Biologist	Oct 2013 - December, 2015	Rs.28,500 (Consolidated)	Project "Monitoring Tigers, Co-Predators and their Prey". Senior research biologist for the Genetics component, data generation and analysis, management of the conservation genetics lab.

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Dr. Michael Dunn, Evolutionary Process in Language and Culture group, Max Planck Institute for Psycholinguistics.	EPLC group, Max Planck Institute for Psycholinguistics, Wundtlaan 1, 6525XD, Nijmegen, The Netherlands.	Research Affiliate	September 2012 to October 2013	750 euros	Finalising EPLC group reports, Population genetic data analysis, Forward simulations, Phylogenetic analysis of linguistic and cultural data.
Dr. Michael Dunn, Evolutionary Process in Language and Culture group, Max Planck Institute for Psycholinguistics.	EPLC group, Max Planck Institute for Psycholinguistics, Wundtlaan 1, 6525XD, Nijmegen, The Netherlands.	Staff Researcher	September 2009 to August 2012	1750	Contributing to research objectives of the EPLC group, collection of anthropological and genetic data from Pacific Islands & India, Phylogenetic and population genetic analysis, Coalescent simulations, Forward simulations (Python+R), Evolutionary anthropological analysis, Linguistic data analysis.
Dr. Kartik Shanker, Centre for Ecological Sciences, Indian Institute of Sciences.	Centre for Ecological Sciences, Indian Institute of Science, Bangalore - 560012, India.	Project Assistant (12,000 Rs/month)	July 2008 to July 2009	Rs.12,000	Project titled, "Human wildlife conflict" in collaboration with the Norwegian Institute of Nature Research. Field research, data assimilation, ethnographies, Analysis and publication of report.
Dr. Uma Ramakrishnan, National Centre for Biological Sciences	Lab 3, National Centre for Biological Sciences, GKVK campus, Bangalore - 560065, India.	Project Assistant (10,000 Rs/month)	December 2007 to July 2008	Rs.8000	Conservation and population genetics. Individual id of Tigers and leopards, field work in AP on small mammals and phylogeography of human populations in Africa.

* Specify Month and Year

CPID Wild Life Institute, Bangalore

21. References: (Name and Designation along with contact address including fax, email and mobile)

1. **Dr. Yadvendra Dev Jhala**
Senior Professor, Wildlife Institute of India
Chandrabani P.O. 18, Dehradun 248001
Phone: (+91) 135 264 6223, E-mail: jhalay@wii.gov.in
2. **Prof Qamar Qureshi**
Senior Professor, Wildlife Institute of India
Chandrabani P.O. 18, Dehradun 248001
Phone: (+91) 135 264 6229, E-mail: qnq@wii.gov.in
3. **Dr. VP Uniyal**
Senior Professor, Wildlife Institute of India
Chandrabani P.O. 18, Dehradun 248001
Phone: (+91) 135 264 6120, E-mail: uniyalvp@wii.gov.in

21. Any other relevant information:

- 2006: University Rank, BSc. Biotechnology, Bharathiar University.
- Participant at the First AnthroTree workshop: A phylogenetic workshop for evolutionary anthropologists, Harvard, Amherst, MA. June 2010.
- Participant at the R workshop, Max Planck Institute for Psycholinguistics, Nijmegen, Netherlands. April 2010.
- Participant at the Python programming course for Biologists at the EPLC Group, Max Planck Institute for Psycholinguistics, Nijmegen, Netherlands. February 2010
- Molecular Evolution workshop (European chapter of Woodshole workshop), Czesky Krumlov. January 2010
- Best Talk at 16th European Meeting of PhD Students in Evolutionary Biology. Wierzba, Poland. 2010-05-23 - 2010-05-26
- Core member involved in putting forward the first edition of the Young Ecologists Talk and Interact (YETI) conference – a conference aimed to provide a platform for young ecologists in India. This has since become a national conference.
- Co-ordinator for YETI (2012-2016)

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DECLARATION

I affirm that information given in this application is true and correct. I also fully understand that if at any stage it is found that any attempt has been made by me to willfully conceal or misrepresent the facts, my candidature would summarily be rejected and employment terminated.

K. Vidhuphys

(SIGNATURE OF THE APPLICANT)

PLACE : Dehradun

DATE : 31/03/2018

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[Signature]
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CURRICULUM VITAE

Vishnupriya Kolipakam

March 2018

PERSONAL STATEMENT & RESEARCH INTEREST

I am a population geneticist with a strong interest in Evolutionary Biology, Molecular Anthropology and Conservation Genetics. My research interests are geared towards the use of evolutionary biology, population genetics and anthropology for informing policy and managers towards better conservation measures.

EDUCATION

- 2009 – 2015* Max Planck Institute for Psycholinguistics, Ph.D. (International Max Planck School & Radboud University, Nijmegen)
*Accepted November, 2018 (Defense on 7th May, 2018)
Thesis: A holistic approach to understanding pre-history
- 2006 - 2007 University of Leeds, United Kingdom
MSc. Biosciences (Human Genetics)
Thesis: A mitochondrial stratigraphy of Island Southeast Asia
- 2003 - 2006 Bharathiar University, Coimbatore
BSc. Biotechnology

ACADEMIC EMPLOYMENT

- April, 2016 -Present **Project Scientist – C (Conservation Genetics)**
WII-NTCA Tiger Cell, Wildlife Institute of India
- January, 2016 – April, 2016 **Senior Research Biologist, Wildlife Institute of India**
Non-invasive DNA techniques to understand genetic structure and gene flow between populations of tigers and other large carnivores across the country. Modelling demography using population genetic techniques.
- December, 2013 - December 2016 **Senior Research Biologist, Wildlife Institute of India**
Leading the genetic component of the All India Tiger Monitoring project. Using non-invasive DNA techniques to understand and inform management priorities based on genetic data. Modelling demographic parameters.
- September, 2012 - **Research Affiliate, Evolutionary Processes in Language and November, 2013**
Culture Group, Max Planck Institute for Psycholinguistics, Nijmegen, Netherlands
- September, 2009 - August, 2012 **Staff, Evolutionary Processes in Language and Culture Group**
Max Planck Institute for Psycholinguistics, Nijmegen, Netherlands
Modelling anthropological, genetic and linguistic data to understand the demographic history of Pacific Islanders and Dravidians. Role of selection in African populations using genome wide analysis. Evolutionary and adaptive basis of cultural traits in Polynesian societies

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Tools: Evolutionary genetics, Coalescent simulations, Population genetics, Phylogenetics, Comparative methodology, Anthropology & Linguistics

August, 2008 -
August, 2009

Research Assistant, Centre for Ecological Sciences (CES)
Indian Institute of Science, Bangalore
Human-Wildlife Conflict: Investigating the drivers of human perception of conflict and exploring the roles of variables like history, culture in semi arid regions of India
Tools: Anthropological field work, Statistical analysis

October, 2007 -
July, 2008

Research Assistant, National Centre for Biological Sciences
Tata Institute of Fundamental Research, Bangalore
Conservation genetics of Tigers and Leopards using population genetic tools
Population and demographic history of the Khoisan speaking groups of Africa
Tools: Extraction of DNA from scat using non-invasive techniques, Population genetics, Coalescent modeling

TEACHING EXPERIENCE

- 2009-2012** Lead Instructor on record for Graduate course on **Population Genetics** at Radboud University, Nijmegen, **Netherlands**
Lead Instructor on record for Graduate course on Evolutionary biology at Radboud University, Nijmegen, Netherlands
- 2017-18** Basics of population genetics for Graduate students of Wildlife at Wildlife Institute of India, Forest Research Institute, Dehradun, PhD students of Forest Research Institute.
Advanced techniques in R, for PhD students of Saurashtra University
- 2017** Lead Instructor for Workshop on Conservation Genetics, Salim Ali Centre for Ornithology & Natural history, Coimbatore
Lead Instructor for Advanced Workshop on Conservation Genetics at Young Ecologists Talk and Interact, Tezpur
- 2016** Lead Instructor for Advanced Workshop on Conservation Genetics at Young Ecologists Talk and Interact, Delhi
Basics of population genetics for MSc. Wildlife at Wildlife Institute of India
- 2014-15** Lead Instructor for Advanced Workshop on Conservation Genetics at Student Conference on Conservation Science (SCCS), Bangalore
- 2007-2008** Teaching assistant for graduate course in Evolutionary Biology at National Centre for Biological Sciences, Bangalore

AWARDS, GRANTS & OTHERS

- 2017** **Best Presentation at XXXI Annual Research Seminar, Wildlife Institute of India.**
Award for best oral presentation at XXXI Annual Research Seminar for "Genetic structure of tigers in India and its conservation implication".
- 2014** Grant for the project titled "Genetic Connectivity At Landscape Scales For Large Carnivore Populations In Tiger Habitats", for an amount of 108,000 USD from National Tiger Conservation Authority, India

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- 2010 **Best Talk** at 16th European Meeting of PhD Students in Evolutionary Biology. Wierzba, Poland
- 2009 **International Max Planck Research Fellowship**
- 2009 CEPF individual grant for the study of Human-wildlife conflict in the Western Ghats of India (Not availed)
- 2007 Core member involved in putting forward the first edition of the Young Ecologists Talk and Interact (YETI) conference – a conference aimed to provide a platform for young ecologists in India. This has since become a national conference.
- 2006 **DFID Shared Scholarship Scheme for MSc at University of Leeds, UK.**
- 2006 University 4th Rank, Bharathiar University, Coimbatore.

PUBLICATIONS

Kolipakam, V., Jordan, F.M., Dunn, M., Greenhill, S.M., Bouckaret, M., Gray, R., Verkertk, A.V. (2018). A Bayesian Phylogenetic Study of the Dravidian Language Family. *Royal Society Open Science*. 5(3):171504

Maroju, PA., Yadav, S., **Kolipakam, V.**, Singh, S., Qureshi, Q., Jhala, YV . (2016). Schrodinger's Scat : A critical review of the currently available tiger (*Panthera tigris*) and leopard (*Panthera pardus*) specific primers in India, and a novel leopard specific primer. *BMC Genetics*. 17:37

National Tiger Conservation Authority – Wildlife Institute of India, 2018. Phase III Camera Trapping Protocol. Technical Manual Number TR 2018/01. New Delhi & Dehradun.

Jhala, YV., Qureshi, Q., Gopal, R., **Kolipakam, V.**, Kumar, U., & Saini, S. (2017). Protocols for Monitoring habitat quality and wildlife populations in tiger landscapes. NTCA-WII Tiger Cell, Wildlife Institute of India & Global Tiger Forum. TR002/2017

Kolipakam V., et al., (2016). Non-invasive genetic sampling to assess minimum tiger numbers and genetic structure. In Jhala Y, Qureshi Q & Gopal R (eds) "The status of tigers, co-predators & prey in India, 2014. National Tiger Conservation Authority, New Delhi & Wildlife Institute of India, Dehradun. TR2015/021.

Kolipakam, V., Gray, R.D., & Jordan, F. (Submitted*). A co-evolutionary analysis of the genetic basis of inheritance and land tenure norms. *Evolution and Human Behavior*.

O'Connor L & **Kolipakam V** (2014). Human migration, dispersals and contacts in South America. In: Muysken P and O'Conner L (eds) *The Native Languages of South America: Origins, development, typology*. Cambridge University Press: Cambridge.

Kolipakam, V., Kayser, M., Vanoven, M., Stoneking, M., Dunn, M., & Jordan, F. (Accepted*) Looking to the future to understand the past: Effect of culture on genes. *Heredity*

Kolipakam, V., Dunn, M., Kayser, M., Vanoven, M., Stoneking, M & Jordan, FM. Pacific dispersal: A coalescent perspective on sex-biased admixture (Submitted to the Maori Tribal council for review, to be submitted to the American Journal of Human Genetics).

Kolipakam, V & Shanker, K (2011). Comparing human-wildlife conflict across different landscapes: A framework for examining political and economic issues and a preliminary comparison between sites. Trondheim/Bangalore: Norwegian Institute of Nature Research (NINA) & Centre for Ecological Sciences (CES), Indian Institute of Science.

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CONFERENCE PRESENTATIONS & POSTERS

- 2015 Invited Popular talk on "Evolutionary processes in language and culture", at Young Ecologists Talk and Interact conference, **Delhi**.
- 2011 Modelling sex-biased migration in the Pacific. Poster presented at the 7th International Society for Applied Biological Conference on Forensic, Anthropologic and Medical Genetics, Bol, **Croatia**.
- 2010 Modelling evolutionary processes in genes and culture. Talk presented at the 16th European Meeting of PhD Students in Evolutionary Biology. Wierzba, **Poland**. 2010-05-23 – 2010-05-26.
- Delving deeper into the Out of Taiwan hypothesis. Poster presented at the Center for Ecology and Evolution 2010 Symposium, **London, UK**.

SELECTED WORKSHOPS & COURSES

Participant at the First **AnthroTree workshop**: A phylogenetic workshop for evolutionary anthropologists, **Harvard**, Amherst, MA. June 2010.

Participant at the **R workshop**, Max Planck Institute for Psycholinguistics, Nijmegen, **Netherlands**. April 2010.

Participant at the **Python programming** course for Biologists at the EPLC Group, Max Planck Institute for Psycholinguistics, Nijmegen, **Netherlands**. February 2010

Molecular Evolution workshop (European chapter of Woodshole workshop), Czesky Krumlov. **Czech Republic**, January 2010.

Participant at the **Molecular Anthropology** Conference at Rome, **Italy**, December, 2009.

SKILLS

Adept at genetic wet lab work (extraction of DNA, sequencing, genotyping)

Proficient in data analysis packages of population and phylogenetics like Arlequin, STRUCTURE, Destruct, IM, Migrate-n, Bayesass, Phylip, PAUP, BEAST, Mesquite, etc.,

Proficient in using coalescent simulation tools of population genetics like ms, SIMCOAL, ABC Toolbox, DIYABC and also forward simulation tools like SIMUPOP using the programming language Python.

Proficient in analysing data using the statistical programming language of R and Python.

Proficient in comparative methodology for estimating ancestral states and co-evolutionary trait analysis, using BayesTraits and Mesquite

REFEREES

Dr. Yadvendradev Jhala, Senior Professor, Wildlife Institute of India. Chandrabani, P.O.Box:18, Dehradun-248001. Email: jhalay@wii.gov.in Phone: +911352646223

Prof. Qamar Qureshi, Senior Professor, Wildlife Institute of India. Chandrabani, P.O.Box:18, Dehradun-248001. Email: qnq@wii.gov.in Phone: +911352646229

ATTESTED
CPIO, Wild Life Institute of India, Dehradun

WILDLIFE INSTITUTE OF INDIA
CHANDRABANI, DEHRADUN

Dated : 3rd April 2017

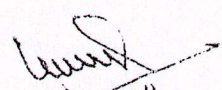
No. YVJ/WII/T.Cell/APNT/2016/196

Office Order

Sub: Offer of Conservation Geneticist in the Tiger Cell at Wildlife Institute of India-
reg.

With the approval of the competent authority, Ms Vishnupriya Kolipakam is hereby
engaged as Conservation Geneticist on contract basis in the Tiger Cell for the period from
03.04.2017 to 31.03.2018. The terms and conditions of the above contractual engagement
is enclosed as Annexure I.

In case contractual engagement on the attached terms and conditions on a fresh
basis is acceptable to him/her, he/she is required to sign and submit the same as a token of
his acceptance thereof failing which this offer will be treated as cancelled and with stand
withdrawn automatically.


(P.K. Aggarwal)
Administrative Officer

Ms Vishnupriya Kolipakam
17-2-F6, La-Villa, Gandhi Road,
Madanapalle-517325,
Andhra Pradesh
Email-kolipakam@gmail.com

Copy to:

- 1 PS to Director, WII for DWII's kind information
- 2 PA to Dean, FWS for Dean, FWS's kind information
- 3 PI of the project
- 4 Administrative Officer
- 5 Finance Officer
- 6 Librarian
- 7 System Manager
- 8 Guard file

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CPIO, Wild Life Institute of India, Dehradun



भारतीय वन्यजीव संस्थान
Wildlife Institute of India

No. YVJ/WII/T.CELL/APNT/2016

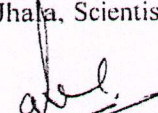
Dated 27th April, 2016

OFFICE MEMORANDUM

Sub: Offer of Conservation Geneticist in the Tiger Cell at Wildlife Institute of India, reg.

Ms. Vishnupriya Kolipakam is hereby offered the post of Conservation Geneticist in the Tiger Cell at Wildlife Institute of India which was jointly created by National Tiger Conservation Authority & Wildlife Institute of India based on the selection in the written test & personal interview conducted by the Institute on 23rd & 24th February, 2016. He has joined the Tiger Cell on 01st April 2016 in forenoon for a period of one year. The offer is subject to the relevant Rules and Regulations of the Institute. During the said term of engagement, he will be paid as per the approved norms of the National Tiger Conservation Authority and as per the advertised post against which he has been selected.

He will be working under the supervision and guidance of Dr. Y.V.Jhala, Scientist G, and Nodal Officer Tiger Cell.


(Dr. V.P. Uniyal)
Nodal Officer
Consultancy Project

To,

Ms. Vishnupriya Kolipakam
17-2-F6, La-Villa, Gandhi Road,
Madanapalle-517325,
Andhra Pradesh
Email – kolipakam@gmail.com

Copy to:

1. PS to Director, WII for D/WII's kind Information.
2. PA to Dean, FWS - for Dean, FWS's kind Information.
3. Nodal Officer Tiger Cell
4. Administrative Officer
5. Finance Officer
6. Librarian
7. Systems Manager

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CPIO, Wild Life Institute of India, Dehradun

पत्रपेटी सं० 18, चन्द्रबनी, देहरादून – 248001, उत्तराखण्ड, भारत
Post Box No. 18, Chandrabani, Dehradun – 248001, Uttarakhand, INDIA
ई.पी.ए.बी.एक्स : +91-135-2640111 से 2640115 फ़ैक्स : 0135-2640117
EPABX : +91-135-2640111 to 2640115; Fax : 0135-2640117;
ई-मेल / E-mail: wii@wii.gov.in वेब / website: www.wii.gov.in



(17)

(41)

(18)

No. WII/RES/PERS/VISHNUPRIYA, K. (441)

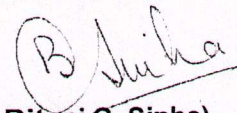
Dated: 04.01.2016

OFFICE MEMORANDUM

Sub.: Award of research fellowship as Senior Research Biologist '*Genetics Component*' in the externally funded research project titled "Genetic connectivity at landscape scales for large carnivore populations in tiger habitats" at WII – reg.

1. Ms. Vishnupriya Kolipakam is hereby awarded the research fellowship as Senior Research Biologist '*Genetics Component*' in the externally funded research project titled "Genetic connectivity at landscape scales for large carnivore populations in tiger habitats" at WII based on her selection in the walk-in-interview conducted by the Institute on 14th December 2015. She has joined the project for a period of **two years** from **01.01.2016** to **31.12.2017**. The award of fellowship is subject to the relevant Rules & Regulations of the Institute. During the said term of engagement, she will be paid **Rs. 25,000/- (Rupees Twenty Five Thousand Only)** consolidated per month as fellowship and in addition, Rs. 2000/- per month will be paid as Daily Allowance, while in field.
2. She will be working under the supervision of Dr. Y.V. Jhala and Sh. Qamar Qureshi, Scientists 'G' at the Institute.
3. The terms & conditions for the awarded fellowship of the Institute are attached herewith.

Encl: As above.


(Dr. Bitapi C. Sinha)
Research Coordinator

To,

Ms. Vishnupriya Kolipakam
Senior Research Biologist '*Genetics Component*', WII

Distribution:

1. SPA to Director, WII for D/WII's kind Information.
2. Dean, FWS for Dean, FWS's kind information and records.
3. Principal Investigator(s) of the Project- Dr. Y.V. Jhala, Scientist 'G', and Sh. Qamar Qureshi, Scientist 'G'
4. Administrative Officer.
5. Finance Officer.
6. Librarian.
7. Systems Manager.
8. Hostel Warden.
9. Personal File.
10. Project File.

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भारतीय वन्यजीव संस्थान
Wildlife Institute of India

152 12 140 76

No. WII/PROJ.TIGER' 2013//VISHNUPRIYA, K./(PTRB-32)

Dated: 13.04.2015

OFFICE ORDER

With the approval of Competent Authority, the fellowship tenure of **Ms. Vishnupriya Kolipakam**, Senior Research Biologist (*Genetics Component*) engaged in the externally funded project titled "**Monitoring tigers, co-predators, prey and their habitat**" at WII is hereby extended from 1st April to 31st December 2015. During the said period of extension, she will be paid consolidated amount of Rs. 25,000/- (*Rupees Twenty Five Thousand Only*) as stipend per month. In addition, Rs. 2000/- per month will be paid to her as Daily Allowance, while in field. She will be governed by the terms and conditions laid in the office memorandum of even no., dated 28.10.2013, through which she was initially engaged as Senior Research Biologist in the said project.

(Dr. K. Sankar)
Research Coordinator

To,

Ms. Vishnupriya Kolipakam

Senior Research Biologist, 'WII-Project Tiger Monitoring Project, 2013'

Distribution:

1. SPA to Director – for DWI's kind information.
2. PA to Dean, FWS – for Dean FWS's kind information.
3. PI(s) of the project – Dr. Y.V. Jhala and Sh. Qamar Qureshi
4. Administrative Officer.
5. Finance Officer.
6. Librarian.
7. Systems Manager.
8. Personal File.
Project File.

Anand

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OPRO, Wild Life Institute of India, Dehradun



भारतीय वन्यजीव संस्थान
Wildlife Institute of India

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139

No. WII/PROJ.TIGER' 2013//VISHNUPRIYA, K./(PTRB-32)

Dated: 01.02.2014

OFFICE ORDER

With the approval of Competent Authority, the fellowship tenure of **Ms. Vishnupriya Kolipakam**, Senior Research Biologist (*Genetics Component*) engaged in the externally funded project titled "Monitoring tigers, co-predators, prey and their habitat" at WII is hereby extended from 26th January 2014 to 31st March 2015 under the supervision and guidance of Dr. Y.V. Jhala and Sh. Qamar Qureshi, PI(s) of the project. During the said period of extension, she will be paid consolidated amount of Rs. 25,000 - (*Rupees Twenty Five Thousand Only*) as stipend per month. In addition, Rs. 2000/- per month will be paid to her as Daily Allowance, while in field. She will be governed by the terms and conditions laid in the office memorandum of even no., dated 28.10.2013, through which she was initially engaged as Research Biologist in the said project.

(Dr. K. Sankar)
Research Coordinator

To,

Ms. Vishnupriya Kolipakam

Senior Research Biologist, 'WII-Project Tiger Monitoring Project, 2013'

Distribution:

1. SPA to Director -- for DWII's kind information.
2. PA to Dean, FWS -- for Dean FWS's kind information.
3. Dr. Y.V. Jhala -- Tiger Monitoring Programme Coordinator & PI of the project.
4. Sh. Qamar Qureshi -- PI of the project.
5. Administrative Officer.
6. Finance Officer.
7. Librarian.
8. Systems Manager.
9. Personal File.
10. Project File.

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CPIO, Wild Life Institute of India, Dehradun



भारतीय वन्यजीव संस्थान
Wildlife Institute of India

14/10
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12

No. WII/PROJ.TIGER' 2013//VISHNUPRIYA, K./(PTRB-32)

Dated: 28.10.2013

OFFICE MEMORANDUM

Sub.: Award of fellowship as Research Biologist in the project titled "Monitoring tigers, co-predators, prey and their habitat" at WII – reg.

1. Ms. Vishnupriya Kolipakam is hereby awarded a fellowship as **Senior Research Biologist** (*Genetic Component*) based on her selection in the walk-in-interview conducted by the Institute on 16th & 17th September 2013. She has joined the institute today i.e. **28th October 2013** initially for an assessment/training period up to **25th January 2014**. The fellowship tenure may be further extended up to 31st March 2015 depending upon satisfactory performance of the individual and depending upon the exigencies of work at the sole discretion of WII.
2. The award of Fellowship is subject to the relevant Rules & Regulations of the Institute. During the term of engagement, she will be paid consolidated amount of Rs. 25.000/- (*Rupees Twenty Five Thousand Only*) as stipend per month. In addition, Rs. 2000/- per month will be paid to her as Daily Allowance, while in field.
3. She will be working under the supervision and guidance of Dr. Y.V. Jhala and Sh. Qamar Qureshi.
4. The terms & conditions for the award of fellowship of the Institute are attached herewith.

Encl: As above.

(Dr. K. Sankar)
Research Coordinator

To,

Ms. Vishnupriya Kolipakam

Senior Research Biologist, 'WII-Project Tiger Monitoring Project, 2013'

Distribution:

1. SPA to Director – for DWII's kind information.
2. PA to Dean, FWS – for Dean FWS's kind information.
3. Dr. Y.V. Jhala – Tiger Monitoring Programme Coordinator & PI of the project.
4. Sh. Qamar Qureshi – PI of the project.
5. Administrative Officer.
6. Finance Officer.
7. Librarian.
8. Systems Manager.
9. Personal File.
10. Project File.

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CPIO, Wild Life Institute of India, Dehradun

MAX PLANCK INSTITUTE for PSYCHOLINGUISTICS



137

Ms Vishnupriya Kolipakam
Staff Researcher
EPLC Group
Max Planck Institute for Psycholinguistics
Wundtlaan 1, 6525XD
Nijmegen

The Max Planck Society
Postfach 10 15 53
50672 Köln
Germany
Tel. +49 (0)221 4724 100
Fax +49 (0)221 4724 101
E-Mail: info@max-planck.de
Internet: www.max-planck.de

Nijmegen, 1.09.2012

Sub: Research Affiliateship

Dear Ms.Kolipakam,

For the period from September 1st, 2012 till August 31st, 2014, you are granted a stipend within the guidelines of the promotion of scientific cooperation with foreign countries in accordance with the scholarship directors of the Max-Planck-Gesellschaft. This is in recognition of your previous Doctorate scholarship awarded between September 1st, 2009 till August 31st, 2012.

The purpose of this stipend is to allow you to work towards finishing your doctorate (*UFO promovendus novena 1 code 01 10 11*), in our research group Evolutionary Processes in Language and Culture.

An extension of up to a total of five years (maximum) is possible.

The terms and conditions of this stipend will remain the same as those of your doctorate scholarship mentioned in paragraph 1.

The stipend is composed as follows:

Basic amount	EUR 638,00
Non-personnel cost subsidy	EUR 112,00
Total amount	<u>EUR 750.00</u>

Please note that the terms and conditions signed by you for the doctorate scholarship will be deemed agreeable for the duration of this Affiliateship.

Kindly inform us immediately of your consent by filling the attached questionnaire and send it back to us.

Yours Sincerely,

P.Lommen
Administrative Manager

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CPIO, Wild Life Institute of India, Dehradun

MAX-PLANCK-INSTITUTE FÜR PSYCHOLINGUISTIK

Certificate of Experience

Directors:
Prof. Dr. Simon Fisher
Prof. Dr. Peter Haagort
Prof. Dr. Stephen C. Levinson
Prof. Dr. Antje Meyer

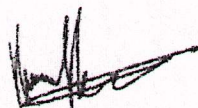
Wundtlaan 1
NL-6525 XD Nijmegen
Enquires: +31 (0)24 3521911

E-Mail: michael.dunn@mpi.nl
Phone: +31 (0)24 3521181
Fax: +31 (0)24 3521300

Mailing address:
Postbus 310
NL-6500 AH Nijmegen
The Netherlands

Nijmegen, 4 February, 2013

This is to certify that Vishnupriya Kolipakam was employed in the Max Planck Research Group *Evolutionary Processes in Language and Culture* at the Max Planck Institute for Psycholinguistics, Nijmegen from the 1st of September 2009 until 30th August 2012. During this time she fulfilled her professional obligations responsibly and with a high level of competence.



Michael Dunn
Group Leader
MPRG *Evolutionary Processes in Language and Culture*



ATTESTED

AB 24/7/18
CPIO, Wild Life Institute of India, Dehradun



Centre for Ecological Sciences

Indian Institute of Science
Bangalore 560012, India.

E-mail: kshanker@ces.iisc.ernet.in

Kartik Shanker, Ph.D.
Associate Professor

February 5, 2013

To Whom It May Concern

This is to certify that Ms. Vishnupriya Kolipakam worked in my group at the Centre for Ecological Sciences, the Indian Institute of Science, Bangalore as a Project assistant from July 2008 to July 2009 on the project on human-wildlife conflict across different landscapes in India.

During her time here, Vishnupriya worked diligently on the project and carried out the tasks assigned to her. She was involved in designing her component of the project, writing a proposal, carrying out field work and preparing a report of her work. Vishnupriya was independent in her work and worked well with her peers and supervisor.

We value her contribution and wish her all the best for the future.

Yours Sincerely,

Kartik Shanker

ATTESTED
d/s 24/2/13
CPIO, Wild Life Institute of India, Dehradun

19 Feb, 2013

To whom it may concern:

I write this letter to certify that Vishnupriya Kolipakam was associated with my laboratory as a research assistant between October, 2007 and June, 2008. During Vishnu's tenure in the lab, she was involved in a variety of projects, which included fieldwork, lab work and population genetic analyses. In each case, she strove to meet expectation and master skills that were completely new to her. The field work vishnu conducted involved trapping rodents, and she was very successful at learning this new and completely different skill set. She was also very organised in planning the work, including the organisation details like accounting. She worked hard and consistently at the lab work, where she was working on PCR based species identification of fecal DNA samples, followed by microsatellite genotyping of tiger samples. Finally, she worked on the population genetic data analyses of the microsatellite data for human populations from Tanzania, including the Khoisan speaking groups like the Sukuma and the Hadzabe. In this project, we were investigating the genetic signatures of demographic decline in these groups and our results reveal that the Hadzabe have been through a significant recent demographic decline.

Please do contact me (uramakri@ncbs.res.in) if you have further questions about Vishnupriya.

Sincerely,

Uma Ramakrishnan
Assistant Professor
NCBS, TIFR

ATTESTED
CPIO, Wild Life Institute of India, Dehradun
24/2/13