


**COLLABORATION AND LINKAGE WITH OTHER  
INSTITUTION/ORGANISATION**

**2018-2019**

<b>Sl. No</b>	<b>Title of Collaborative activity</b>	<b>Collaborating Agency</b>	<b>Name of Participants</b>	<b>Year of collaboration</b>
1	Invited lectures	Lalchhuanzela, Petroleum Geologist	Geology department	11.09.2018
2	Faculty Exchange	Hrangbana College	Vanlallura	2018-2021
3	Outreach programme	ISI, NE Centre, Tezpur	ISI, NE Centre, Tezpur	31.01.2019
4	Invited lectures	Dr. Paul M. Betka, Research Associate, Lamont-Doherty Earth Observatory, Columbia University	Geology department	22nd to 23rd Nov-2018
5	Online Training Spoken tutorial	IIT Mumbai	bca students	02/07/2018 28/06/2019

  
Prof. B. ZOLIANA  
Principal  
Govt. Zirtiri Resi. Sc. College  
Aizawl : Mizoram

1. Invited lectures letter and report with the resource person Lalchhuanzela, Petroleum Geologist in collaboration with Geology department.



**GOVERNMENT ZIRTIRI  
RESIDENTIAL SCIENCE COLLEGE  
DEPARTMENT OF GEOLOGY  
Ramthar Veng-796007, Mizoram  
[www.gzrsc.edu.in](http://www.gzrsc.edu.in)**

*C. Zoramthara  
Assistant Professor*

*Cell: 09862501735; Email: [czoramthara@gzrsc.edu.in](mailto:czoramthara@gzrsc.edu.in)*

Date: 11<sup>th</sup> June, 2018

To,

Vanlalzela  
Petroleum Geologist  
Gujarat Energy Research and Management Institute

Subj: Invitation for Lecture at Department of Geology, Government Zirtiri Residential Science College, Ramthar, Aizawl

Respected Madam,

On behalf of Department of Geology, GZRSC, I would like to cordially invite you to deliver a lecture on the topic 'Scope of Petroleum Geologist in Oil and Gas Industry' for Geology students on 5<sup>th</sup> July 2018 at College Auditorium, Government Zirtiri Residential Science College, Ramthar, Aizawl.

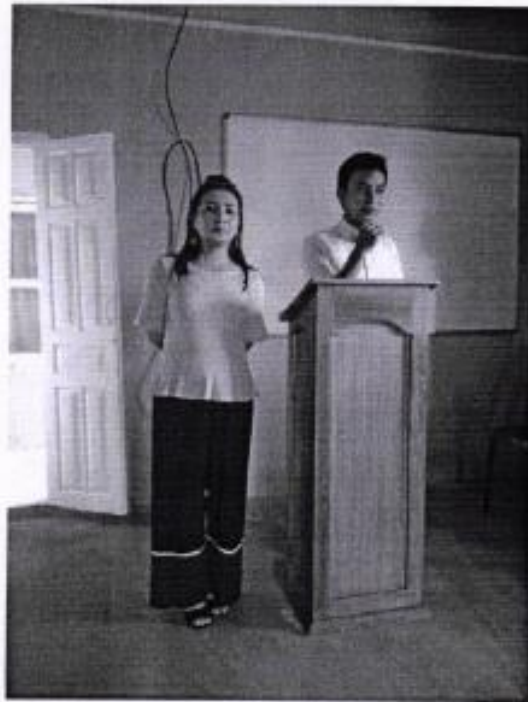
I would be very happy if you could kindly accept our invitation.

**(Dr. C. ZORAMTHARA)**  
Head, Dept. of Geology  
Govt. Zirtiri Residential Science College  
RamtharVeng, Aizawl, Mizoram.

**Department of Geology  
Government Zirtiri Residential Science College**

**Invited lecture:**

Vanlalzela, Petroleum Geologist gave a lecturer on 5<sup>th</sup> July 2018 about the scope of Petroleum Geology: extraction of crude oil from sub-surface and how geologist play a role in the extraction of crude oil in Oil & Gas Industry.



  
Prof. S. ZOLIANA  
Principal  
Govt. Zirtiri Resi. Sc. College  
Aizawl : Mizoram

## 2 Agreement letter for Faculty Exchange between Hrangbana College and GZRSC during 2015- 2018:

*Mr. Vanlallura, Assistant Professor, Dept. of Computer Science is deputed to take IT classes for Department of Commerce, HBC*

### **Letter of agreement (2018)**

Between

Department of Computer Science  
Government Zirtiri Residential Science College  
And

Department of Commerce  
Hrangbana College

#### **Purpose**

The purpose of this Agreement is exchanging of teaching faculty between Government Zirtiri Residential Science College represented by Head of Department, Dept. of Computer Science, GZRSC and Govt. Hrangbana College represented by Head of Department, Dept. of Commerce, GHBC.

#### **Types of Cooperation**

Through this memorandum, both Parties affirm the value of the academic collaboration and agree to promote the following activities:

1. Exchange of Teaching Faculty during the semesters as per their consent/ convenience.
2. The faculty of Computer Science Department, GZRSC will give a lecture based on the IT related subject of Commerce Department, GHBC.
3. The faculty of Commerce Department, GHBC will give a lecture based on the commerce related subject of Computer Science Department, GZRSC.
4. Other activities as mutually agreed.

This Agreement places no financial obligations or supplementary funding commitments on either Party. Subsequent program agreements must be approved in writing by the authorized representatives of each institution.

#### **Terms**

This Agreement will become effective upon the date of signature by both Parties.

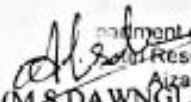
- i) It shall remain valid for a period of three (3) year from the date of the last signature, with the understanding that it may be modified or extended by written mutual consent of both Parties.

ii) This Agreement may be terminated by either Party with advance written notice of at least thirty (30) days.

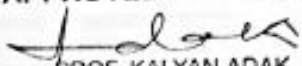
iii) The agreement may be extended by mutual consent of the two Parties after the one-year period, and it must be renewed in writing.

This Memorandum of Understanding is hereby signed in two (2) copies with one (1) copy remaining in the possession of each institution.

**APPROVED FOR GZRSC**

  
Head  
Department of Computer Science  
Government Zirtiri Residential Science College  
Aizawl, Mizoram  
(M.S. DAWNGLIANI)  
Date- 09/07/2018  
Head of Department  
Department of Computer Science  
Government Zirtiri Residential Science College

**APPROVED FOR GHBC**

  
PROF. KALYAN ADAK  
Head of Department  
Department of Commerce  
Govt. Hrangbana College  
Aizawl, Mizoram  
(PROF. KALYAN ADAK)  
Date: 09/07/2018  
Head of Department  
Department of Commerce  
Govt. Hrangbana College

### 3 Report on Outreach programme in collaboration with ISI, NE Centre, Tezpur

#### REPORTS ON OUTREACH PROGRAMME

<b>Names of the Project</b>	:	Outreach Programme
<b>Place of Activity</b>	:	Auditorium, GZRSC
<b>Dates</b>	:	31 <sup>st</sup> January 2019
<b>No of Participants</b>	:	80
<b>Students Involved</b>	:	Final Year Students
<b>Organiser</b>	:	Dept. of Mathematics, GZRSC in collaboration with ISI, North East Branch, Tezpur
<b>Resource Person</b>	:	Prof. Nityananda Sarkar, ISI, Kolkatta Prof. Gautam Mukherjee, ISI, Kolkatta Dr.Darpa Saurav Jyethi, ISI, Tezpur

#### Summary of the Activity:

The main objective of the program is for knowledge sharing. The programme was chaired by Mr LP Singh, Head of Department, GZRSC. Resource persons share their knowledge and expertise which benefit the students tremendously. Mr.Laltanpuia, principal, GZRSC deliver a welcome address and a short speech. It was an interactive session and the student find the session very useful.

  
Prof. B. ZOLIANA  
Principal  
Govt. Ziri Res. Sc. College  
Aizawl : Mizoram



## ACTIVITY PICTURES



**4 Invited lectures letter and report with the resource person Dr. Paul M. Betka, Research Associate, Lamont-Doherty Earth Observatory, Columbia University in collaboration with Geology department.**



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*C. Zoramthara  
Assistant Professor*

*Cell: 09862501735; Email: [c.zoramthara@gzrsc.edu.in](mailto:c.zoramthara@gzrsc.edu.in)*

Date: 10<sup>th</sup> August, 2018

To,

Dr. M. Betka  
Associate Research Scientist  
Marine Geology and Geophysics  
Lamont-Doherty Earth Observatory, The Earth Institute  
Columbia University, USA

Subj: Invitation for Lecture at Department of Geology, Government Zirtiri Residential Science College, Ramthar, Aizawl

Respected Sir,

Greetings on behalf of Department of Geology, GZRSC. For your upcoming fall visit to India for your project fieldwork, I would like to take an opportunity to deliver a lecture on the topic 'Tectonics of Indo-Burma Ranges' and hands on training on 'Geological Field Mapping' for 5<sup>th</sup> Semester Geology students on 21<sup>st</sup> November 2018.

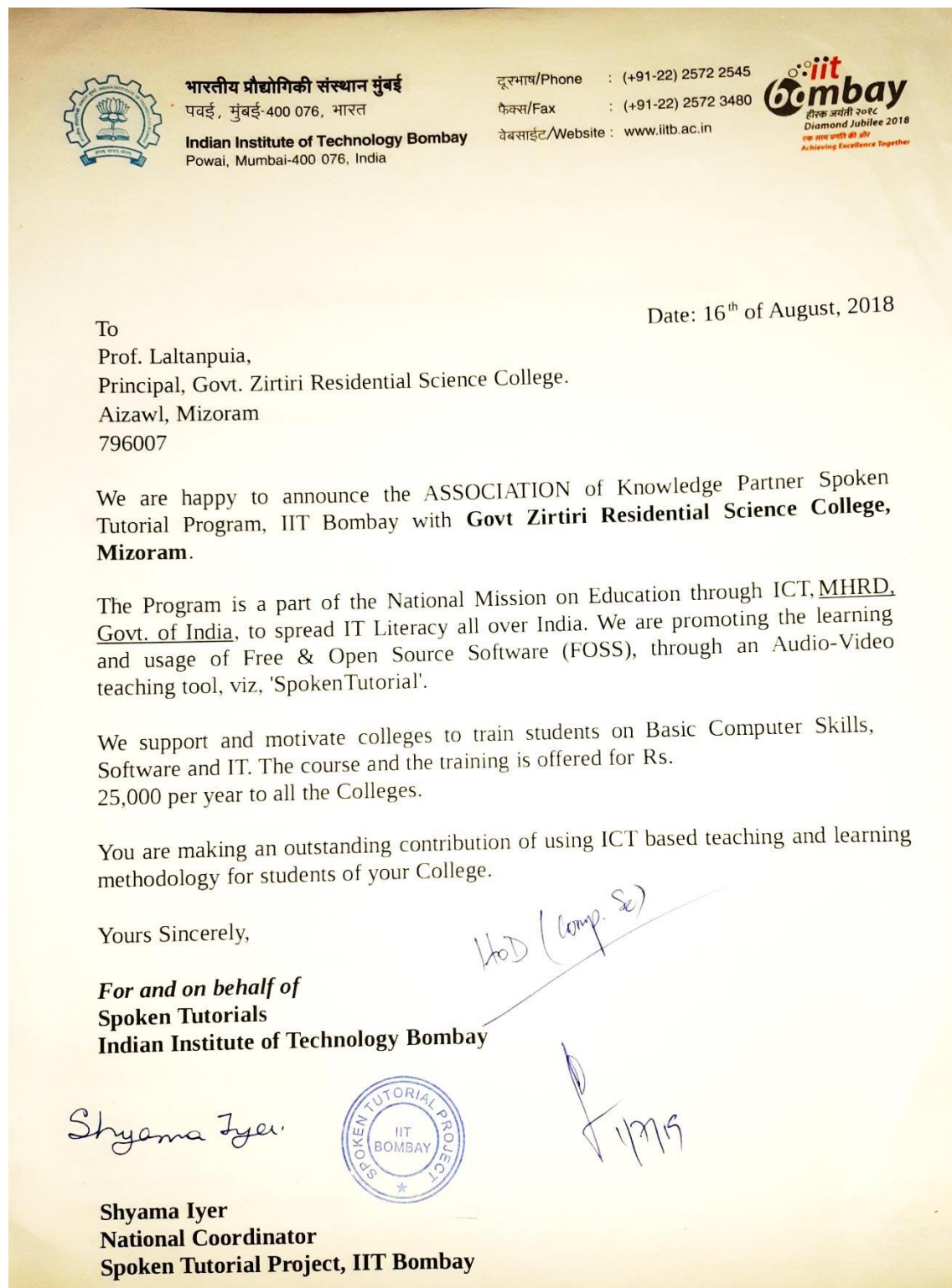
I would be very happy if you could kindly accept our invitation.


**(Dr. C. ZORAMTHARA)**  
Head, Dept. of Geology  
Govt. Zirtiri Residential Science College  
RamtharVeng, Aizawl, Mizoram.




## 5 Association letter for online Training Spoken tutorial from IIT BOMBAY.

Spoken tutorial was start from may 2018 and detail report of all the spoken tutorial course taken by the HEI are uploaded in the weblink: <https://www.gzrsc.edu.in/reports/iit-bombay-spoken-tutorial-reports>.



 भारतीय प्रौद्योगिकी संस्थान मुंबई  
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Powai, Mumbai-400 076, India

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वेबसाईट/Website : www.iitb.ac.in

 **iit  
Bombay**  
हीनक जयंती २०१८  
Diamond Jubilee 2018  
एक साथ प्रगति की ओर  
Achieving Excellence Together

To  
Prof. Laltanpuia,  
Principal, Govt. Zirtiri Residential Science College.  
Aizawl, Mizoram  
796007

Date: 16<sup>th</sup> of August, 2018

We are happy to announce the ASSOCIATION of Knowledge Partner Spoken Tutorial Program, IIT Bombay with **Govt Zirtiri Residential Science College, Mizoram.**

The Program is a part of the National Mission on Education through ICT, MHRD, Govt. of India, to spread IT Literacy all over India. We are promoting the learning and usage of Free & Open Source Software (FOSS), through an Audio-Video teaching tool, viz, 'SpokenTutorial'.

We support and motivate colleges to train students on Basic Computer Skills, Software and IT. The course and the training is offered for Rs. 25,000 per year to all the Colleges.


You are making an outstanding contribution of using ICT based teaching and learning methodology for students of your College.

Yours Sincerely,

*HOD (Comp. Sc)*

**For and on behalf of  
Spoken Tutorials  
Indian Institute of Technology Bombay**

*Shyama Iyer*



**Shyama Iyer  
National Coordinator  
Spoken Tutorial Project, IIT Bombay**