

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

2019-2020

Sl. No	Title of Collaborative activity	Collaborating Agency	Name of Participants	Year of collaboration
1	Invited lectures	Pricilla Rinmuampui, Geologist, Geological Survey of India	Geology department	01.08.2019
2	Indian Environmental Radiation Monitoring Network (IERMON)Centre Setting up of solar powered Environmental Radiation Monitor(ERM) for keeping an eye on radiation level in the environment, round the clock.	Environmental Assessment Division of Bhabha Atomic Research Centre, Mumbai	Institutional	01/07/2019 30/06/2020
3	Collaborative Research Project Online monitoring of radon exhalation in College Campus of Govt. Zirtiri Residential Science College.	Radiological Physics Advisory Division, BARC Mumbai	Department of Physics	01/07/2019 30/06/2020
4	Faculty Exchange	Hrangbana College	Laldingliana Sailo	2018-2021
5	Online Training Spoken Tutorial	IIT Mumbai	bca students	01/07/2019 30/06/2020
6	Faculty Exchange	Dr CV Raman University	Dr. A.K. Shrivastava, Professor & Head, Department of Physics, Dr CV Raman University	oct and nov 2020
7	Faculty Exchange	Pachhunga University College, Aizawl	Dr. Punuri Jayasekhar Babu Assistant Professor, Department of Biotechnology, PUC	16/11/2020- 17/11/2020
8	Faculty Exchange	Pachhunga University College, Aizawl	Dr. Zothanpuia Assistant Professor, Department of Biotechnology, PUC	16/11/2020- 17/11/2020
9	Legal aid Clinic	Mizoram State Legal Service Authority	Lalbiakkima, Advocate	twice a week


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

1. Invited lectures letter and report of Pricilla Rinmuampuii, Geologist, Geological Survey of India

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

Invited lecture: Priscilla Rinmuampuii, Geologist, Geological survey of India on 1st August 2018 gave a talk on the job opportunity of Geologist in UPSC Geologist Examination, the course covered in UPSC Geologist examination. The students also actively participated in the interaction with the speaker.




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

2. Association letter from Indian Environmental Radiation Monitoring Network (IERMON) Centre Setting up of solar powered Environmental Radiation Monitor(ERM) for keeping an eye on radiation level in the environment, round the clock. Environmental Assessment Division of Bhabha Atomic Research Centre, Mumbai Institutional 01/07/2019 30/06/2020

डॉ. ए. विनोद कुमार

अध्यक्ष

पर्यावरणीय अनुसंधान तथा मूल्यांकन विभाग



सरकार
भारत
Government of India

Dr. A. Vinod Kumar

Head

Environmental Monitoring and Assessment Division

Ref : BARC/EMAD/AVK/2021/225A

April 09, 2021

To,
The Principal,
Govt. Zirtiri Residential Science College,
Aizawl, Mizoram. 796 001

Dear Sir,

A satellite communication based Environmental Radiation Monitoring (ERM) System (ERM-SAT) developed by Bhabha Atomic Research Centre, Mumbai has been successfully installed on 10/02/2021 at Govt. Zirtiri Residential Science College (GZRSC), Aizawl, Mizoram and is operational.

Earlier also, GZRSC has extended kind support in installing GSM based ERM system under IERMON (Indian Environmental Radiation Monitoring Network) in 2011. This system is also operational and the data from this system is available for local display at GZRSC. We understand it is effectively being used for public information and research purpose.

We keep in records the kind support extended in allocating the space for installation of these systems in the college premises and providing safety to the systems.

We appreciate all the efforts made in providing logistics support in establishing this ERM-SAT node at Aizawl, under the countrywide program, and look forward to continued association.

With regards,

A. Vinod Kumar
09/04/2021
(A. Vinod Kumar)



3 Collaborative Research Project Online monitoring of radon exhalation in College Campus of Govt. Zirtiri Residential Science College in collaboration with Radiological Physics Advisory Division, BARC Mumbai Department of Physics



Government of India
Department of Atomic Energy (DAE)
Board of Research in Nuclear Sciences (BRNS)

Dr. Debanik Roy
Programme Officer (NRFCC)

BRNS Secretariat, 1st Floor,
CC, BARC, Trombay,
Mumbai-400085 Phone:
+91-2225593946
Fax: 2225593946
Email: deroy@barc.gov.in

No: 36(4)/14/67/2014-BRNS/36016

Date: 01/03/2016

OFFICE MEMORANDUM

Sub: R/P entitled "Online monitoring of radon exhalation and modeling in fault regions of Aizawl and Kolasib districts of Northern Mizoram" under Dr. D. Rosangliana, Government Zirtiri Residential Science College, Aizawl, Mizoram bearing sanction 36(4)/14/67/2014-BRNS with NRFCC, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am directed to convey the administrative approval and sanction of the President of India for the captioned project for the 2 years beginning from financial year 2015-2016 with a total grant of Rs. 33,83,750/- (Rupees thirty three lakhs eighty three thousand seven hundred fifty only) for the project as under :

Item of expenditure	Year 1	Year 2
	(2014-2015)	(2015-2016)
Equipments	1385000	0
Staff Salary - JRF	192000	300000
Technical Assistance	144000	144000
Consumables	100000	100000
Travel - PI	200000	200000
Contingencies	100000	50000
Overheads	151575	55800
Salary Arrears (To be entered by BRNS)	0	54000
Total(INR)	2272575	903800

Note: *

JRF salary calculated @25,000/- p.m. for first two years and on redesignation by committee on in third year as SRF @ 28,000/- p.m. RA salary calculated @ 36,000/- p.m.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 2,07,375/-) shall be released only on meeting the requirements specified (See Annex-B).

- I am also directed to convey the sanction of the President of India to incur an expenditure of Rs. 22,72,575/- towards grant for the year 2015-2016 .
- The expenditure involved is debitible to: **04 3401 00 004 08 0231**
- This issues with the concurrence of Scientific Secretary, BRNS and IFA.

Dr. Debanik Roy

Pay & Accounts Officer, DAE, Mumbai-400 001.

Copy forwarded to:

1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai-400 001.
2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
3. Registrar, Government Ziriri Residential Science College, Aizawl, Mizoram.
4. Principal Investigator(PI): Dr. D. Rosangliana, Government Ziriri Residential Science College, Aizawl, Mizoram.

A. First year grant is being released in full along with this Sanction Letter through Pay & Accounts Officer, Department of Atomic Energy, Anushakti Bhavan, CSM Marg, Mumbai-400 001 directly. You may await a Money transfer (MT) through ECS and The amount would be credited electronically to A/C No: , A/C Name: , IFSC: ,

i) Acceptance of this sanction and the MT for the amount sanctioned for the first financial year may please be acknowledged (Form-I).

ii) THIS SANCTION IS FURTHER SUBJECT TO THE CONDITIONS STIPULATED IN ANNEX (ENCLOSED), WHICH MAY BE GONE THROUGH CAREFULLY.

B. Second year Sanction Letter will be issued automatically in the month of April/May of the 2nd financial year, however, the grant will be released (unspent balance of previous year and interest earned will be adjusted) after the PI submits the following documents to the Programme Officer NRFCC:

- a) Claim in Form-II quoting the reference of the sanction issued for the first year.
- b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.
- c) Statement of Accounts (SA) as on 31st March of the preceding financial year should be updated on the website. Interest earned in previous year should be reflected in the Statement of Accounts. A printout of the same should be sent to BRNS after it is duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.
- d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee, should be uploaded in a single pdf file under the file head "Staff Appointment Details". In addition, the details of the appointed staff should also be updated in the available menu.
- e) The inventory of equipment also should be updated in the menu, besides uploading the purchase order of the items costing more than 1 Lakh.
- f) A One Page report on the progress of work during first year.

C. Third and subsequent years (if any) the Sanction Letter and the grant will be released on fulfillment of the following requirements:

i) Renewal/ Extension Application: Principal Investigator (PI) is required to upload by January 15 a pdf copy of duly signed renewal/ extension application in the prescribed form-(PRA) after logging into his/her account at www.daebrms.gov.in. All applications received shall be examined by experts from the field and PIs may be invited to a Technical Programme Discussion Meeting (TPDM). Renewal of the project will be based on the recommendations of the TPDM, Advisory Committee and the Board.

ii) Sanction Letter: If the progress is found to be satisfactory the renewal sanction for the year will be issued in the beginning of that financial year in April/May.

iii) Claim: On receipt of the renewal sanction, the PI shall claim the funds sanctioned by submitting the following documents to Programme Officer NRFCC, BRNS Secretariat, First Floor, Central Complex, BARC, Trombay, Mumbai-400 085:

- a) Claim in Form-II quoting reference of the renewal sanction.
- b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant. should be reflected in the Statement of Accounts.
- c) Statement of Accounts (SA) as on 31st March of the preceding financial year including the amount of interest earned in previous year and duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.
- d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee.
- e) An inventory of equipment and the copy of Purchase order of equipments costing more than 1 Lakh.

D. At the end of Terminal Year the Settlement Grant and the Balance 7.5% Overheads will be released on fulfillment of the following requirements:


- a) Claim Form-II if any.
- b) The Final Consolidated Statement of Accounts and Consolidated Utilization Certificate duly audited by a

Chartered Accountant or the Statutory (Govt.) Auditor.

c) Final Consolidated Progress Report and a brief report as per format given in Form-VIII.

5. AAO (Bills II), DAE, Anushakti Bhavan, CSM Marg, Mumbai - 400 001 - With a request that the amount granted for the first year of the project may be released.
6. Member Secretary (NRFCC) : Dr. Vivekanand Kain, vkain@barc.gov.in; Ph:+91-2225595067
7. Co-Investigator (CI) : Dr. B. Zoliana, Government Ziri Residential Science College, Aizawl, Mizoram
8. Project Collaborator (PC): Shri T.K. Agarwal, RP&AD, BARC, Mumbai- 400 094.
9. Co-Principal Collaborator: Dr. B.K. Sahoo, RP&AD, BARC, Mumbai- 400 094

You or your nominee may please be the DAE representative for selection of Research Fellow/ Research Associate for the project.


Dr. Debanik Roy

Note:

1. Please quote the Sanction Number 36(4)/14/67/2014-BRNS in all your correspondence with BRNS.
2. All the forms mentioned in the sanction letter and the terms & conditions are also available on the website. Kindly update Statement of Accounts, details of Equipment and staff in the menu available on the leftside when view application is clicked. The renewal/extension forms and scanned copy of duly signed financial documents (SA, UC & claim) also needs to be uploaded to get grant for subsequent years. Kindly verify that the data given in your profile is correct.

वि.स.स. प्रमाण/रपाड
सं./Date 7.15.16.....
सं./No. 373.....

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

5 Association Letter for Online Training Spoken Tutorial IIT Mumbai.



भारतीय प्रौद्योगिकी संस्थान मुंबई
पुणे, पुणे-400 075, भारत
Indian Institute of Technology Bombay
Powai, Mumbai-400 075, India

gsm/Phone : (+91-22) 2572 2545
Inet/Fax : (+91-22) 2572 2480
Inet/Website : www.iitb.ac.in

IIT Bombay

LETTER OF ASSOCIATION

Prof. B. Zoliana,
Govt. Zirtiri Residential Science College,
Aizawl, Mizoram.

Date: 22nd September 2020

We are happy to announce the ASSOCIATION of Knowledge Partner Spoken Tutorial Program, IIT Bombay with Government Zirtiri Residential Science College, Mizoram. Now your college became an **Academic Center** of Spoken Tutorial Program.

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, 'Spoken Tutorial'.

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.

Thanks and regards,

For and On behalf of
Spoken Tutorials,
Indian Institute of Technology Bombay

Shyama Iyer.

Mrs. Shyama Iyer
National Coordinator
Spoken Tutorial Project, IIT Bombay



6 MOU and activity of Dr CV Raman University

MEMORANDUM OF UNDERSTANDING

BETWEEN

**DEPARTMENT OF PHYSICS,
DR.C.V.RAMAN UNIVERSITY**

KARGI ROAD KOTA BHILASPUR (C.G.)

**Dr. C.V. Raman University
Kargi Road, Kota
Distt. - Bilaspur (C.G.)**

AND

**DEPARTMENT OF PHYSICS,
GOVT. ZIRTIRI RESIDENTIAL SCIENCE COLLEGE,**

AIZAWL, MIZORAM, 796001



This Memorandum of Understanding (MoU) is effective as of 01-09-2019
(Effective Date) to establish an affiliation by and between.

Department of PHYSICS

DR C. V. Raman University

Kargi Road Kota, Bilaspur (C.G)

And

DEPARTMENT OF PHYSICS,

GOVT. ZIRTIRI RESIDENTIAL SCIENCE COLLEGE,

AIZAWL, MIZORAM, 796001

OBJECTIVES OF THE MoU

The Objectives of the MoU are :

- (a) The exchange of Staff /Student to the mutual benefit of both the institution.
- (b) Collaboration in Teaching, Research & Development and consultancy studied in the Field of mutual interest.
- (c) The exchange of academic materials and publications. As per mutual benefit to be the course of both parties.
- (d) Conducting lectures. As per mutual concerns. On both party premises.
- (e) Attachments of staff for propose of curriculum development and review, upgrading of teaching research skills.
- (f) Participating in seminars, symposiums workshop and other types of academic discussions as per the mutual concern.
- (g) Conducting study tools and joint consultancy work.

OTHER AREAS:

- (1) To exchange information on research and educational programs.
- (2) To exchange information on teaching, learning material and other literature relevant to their educational and research programs.
- (3) To jointly organize short term continuing education programs on topics of mutual interest and to invite each other's faculty to participate therein.
- (4) To organize jointly seminars conferences or workshop on topics of mutual interest and to invite each other's faculty and students to participate therein.
- (5) To exchange on a reciprocal basis, a student at Undergraduate, Graduate and Doctoral levels for limited periods of time for academic education and research purposes.
- (6) To permit student, Staff and faculty members to use Lab, Library and other learning and research facility.
- (7) Sharing and updation of technical and academic knowledge.
- (8) Organise and participate in social outreach programmes for the benefit of society.
- (9) To work as a joint venture for students recruitment, campus placement, etc
- (10) Promoting other academic cooperation mutually agreed

Department of Physics, DR. C.V. Raman University

And

**DEPT. OF PHYSICS, GOVT. ZIRTIRI RESIDENTIAL SCIENCE COLLEGE,
AIZAWL, MIZORAM**

agree that detailed terms and conditions that guide each activity identified above will be determined separately and agreed upon by two institutions

COORDINATION

Each institution shall appoint one member of its teaching faculty. To the programs on behalf of both parties further, a coordination committee consisting of a programs coordinator from the side of Dr. C. V. Raman University and a programme's from the side of that will be periodically reviewed and identify ways to strengthen cooperation between the two institutions.

CONFIDENTIAL INFORMATION

Department of Physics, DR. C. V. Raman University does not absolve any confidential information during the research activity.

VALIDITY

The Memorandum shall remain in form for a period of five years, commencing effective date. Institutions may extend the term by written agreement signed by both after review.

TERMINATION

Either institution may terminate the MoU by giving written notice of six months in advance to the other institution, once terminated neither of the institutions will be responsible for any losses, financial or otherwise, which the other institution may suffer. However, both the institution of this memorandum shall continue to apply to all activities in progress until their completion.

AMENDMENTS /MODIFICATIONS

The MoU by amended or modified by a written agreement signed by the representatives of both institutes.

DISPUTE RESOLUTION

In case there will be a dispute relating to any aspect of academic cooperation Head, Department of Physics, Dr. C. V. Raman University and Head, Department of Physics, Govt. Zirtiri Residential Science College, Aizawl will jointly resolve the dispute in a spirit of independence, mutual respect and shared responsibility.

Department of Physics, Dr. C. V. Raman University and Department of Physics, Govt. Zirtiri Residential Science College, Aizawl welcoming the establishment of this memorandum for cooperation and jointly agree to provide as set out above.

[Signature]
PROFESSOR IN CHARGE
Department of Physics
Dr. C.V. Raman University
Kota, Bilaspur (C.G.)
INDIA
HOD
Department of Physics
DR. C.V. Raman University
Kargi Road Kota Bilaspur, (C.G.)


REGISTRAR
DR. C.V. Raman University
Kargi Road Kota, Bilaspur (C.G.)

[Signature] (M.I. SINGH)
HOD
Department of Physics,
Govt. Ziri Residential Science College,
Aizawl, Mizoram, 796001
Associate Professor
Govt. Ziri Res. Science College
Aizawl - Mizoram



[Signature]
Principal
Govt. Ziri Residential Science College
Aizawl, Mizoram
P.O. No. 201 205
Aizawl
Govt. Ziri Res. Sc. College
Aizawl - Mizoram

1. Witness
[Signature]
(Mr. Vikas Mishra)
Assistant Professor
Department of Physics
Dr. C. V. Raman University
Kargi Road Kota, Bilaspur

2. Witness
[Signature]
(Ashu Cash Pandey)
Assistant Professor
Department of Physics
Dr. C. V. Raman University
Kargi Road Kota, Bilaspur (C.G.)

M.O.U. : Activities during October-November-2020

About Department of Physics, Dr. C.V. Raman University

Dr. C.V. Raman University (CRVU) was set up as Chhattisgarh's first private university on 3rd November 2006 and inaugurated on 14th October 2007, with excellent infrastructure in the tribal region of Kota, District Bilaspur in Chhattisgarh. It is recognized by UGC and approved by AICTE, NCTE, BCI as well as certified by ISO:9001:2008, a member of AIU, accredited with B+ grade by NAAC, listed in NIRF ranking. It is listed in Top 30 Engineering Colleges in India (INDIA TODAY 2018).

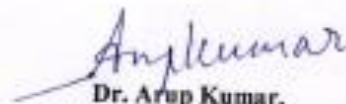
CVRU Department of Physics provides modern infrastructure and outstanding facilities for innovative research programs and vocational courses. The conducive environment provided to students to study and excel in this competitive era is incomparable with any science college of Chhattisgarh and that is why CVRU Bilaspur has been ranked as the best science college in Chhattisgarh. The esteemed faculty of the Department of Physics aims at infusing analytical thought process for a better understanding of technical aspects of the curriculum using modern and traditional teaching practices. This serves as a launching pad for students to use their learning in practice. Being the best science college in Bilaspur, CVRU Department of Physics uses social learning tools like e-learning aids, conducts the workshop and industry visits to give practical exposure to the students about innovative ideas and technology.

Activity taken up by Department of Physics, CRVU with GZRSC, Aizawl.

Dr. A.K. Shrivastava, Professor & Head, Department of Physics, (Specialization in Electronics) has taken few classes online for the 5th semester students of Department of Physics, Govt. Zirtiri Res. Science College during October & November, 2020. He has taught the following topics to the Honours students:

1. Transistor amplifiers : Direct coupled, RC-coupled and its frequency response
2. Transistor Oscillators : Hartley Oscillator, Colpitts Oscillator, Phase-shift Oscillator
3. Operational Amplifier (OP-AMP) : Characteristics & various applications
4. Digital Electronics : Boolean Algebra & Logic Gates.

The Physics students of our college are highly benefitted from such lectures and online interactions.



Dr. Arup Kumar,
Associate Professor & Head,
Dept. of Physics,
Govt. Zirtiri Res. Science College, Aizawl.



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

7 MOU and activities between Pachhunga University College, Aizawl and Dept. of Chemistry, GZRSC

**MEMORANDUM OF UNDERSTANDING FOR ACADEMIC & RESEARCH
COOPERATION**

Between

Department of Biochemistry
Government Zirtiri Residential Science College
And

Department of Biotechnology
Pachhunga University College

Purpose

The purpose of this Agreement is to promote academic and research cooperation between the Department of Biochemistry, Government Zirtiri Residential Science College and Department of Biotechnology, Pachhunga University College.

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. 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 one (1) 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.



(Dr FANAI LALSANGLUAI)

Date- 10th October 2020

Head of Department

Department of Biochemistry

Government Zirtiri Residential Science College



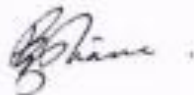
(Dr LIANSANGMA WJI CHHAKCHHUAK)

Date 12th November 2020

Head of Department

Department of Biotechnology

Pachhunga University College



(Prof. B. ZOLIANA)

Date- 10th November 2020

Principal

Government Zirtiri Residential Science College



(Dr.TAWNENGA)

Date 13th November 2020

Principal

Pachhunga University College



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

MOU Activity Report

A Memorandum of Understanding (MOU) was signed between Department of Biochemistry, GZRSC and Department of Biotechnology, Pachhunga University College for the year 2020 to 2021. The purpose of this Agreement is to promote academic and research cooperation between the two Departments.

(1) Through this MOU, **exchange of Teaching Faculty** during the semesters was carried out successfully during November 2020. Following are the faculties involved in Faculty Exchange Programme on 16th -17th November 2020 and their lecture topics.

Name of Faculties	Topics	Class/ Lectures taken
Dr. Fanai Laisangluail Assistant Professor and Head, Department of Biochemistry, GZRSC	Cell membrane & Membrane transport mechanisms	I sem (Biotechnology, PUC)
Dr. Rebecca Vanlalsangi Assistant Professor, Department of Biochemistry, GZRSC	Salient features, structures & properties of Algae	III sem (Biotechnology, PUC)
Dr. Punuri Jayasekhar Babu Assistant Professor, Department of Biotechnology, PUC	Centrifugation, pH and Chromatography	I sem (Biochemistry, GZRSC)
Dr. Zothanpuia Assistant Professor, Department of Biotechnology, PUC	Disease related to nucleotide metabolism- Gout	III sem (Biochemistry, GZRSC)





(2) Through this MOU, 2nd and 4th semester Biochemistry students attended an **online Workshop on Promotion of Scientific Temper among the Youth**, on 5th Feb, 2021. It was organized by Department of Biotechnology, PUJC in collaboration with Rajiv Gandhi National Institute of Youth Development.

(3) Through this MOU, 4th semester Biochemistry students from our college attended '3 Days Skill Development Programme on Mushroom Cultivation for North- Eastern Region' during Feb 10-12, 2021 at Pachhunga University College. It was a fruitful experience for students.


Prof. B. ZOLIANA
Principal
Govt. Zirin Resl. Sc. College
Aizawl : Mizoram

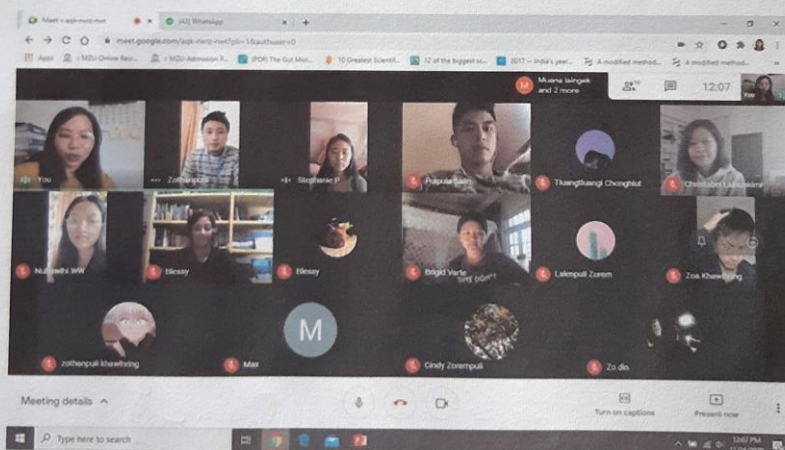
8 Activities between Pachhunga University College, Aizawl and Dept. of Chemistry, GZRSC

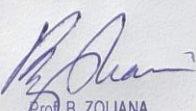
MOU Activity Report 2

A Memorandum of Understanding (MOU) was signed between Department of Biochemistry, GZRSC and Department of Biotechnology, Pachhunga University College for the year 2020 to 2021. The purpose of this Agreement is to promote academic and research cooperation between the two Departments.

Through this MOU, **exchange of Teaching Faculty** during the semesters was carried out successfully during 16th -17th November 2020. Another faculty exchange was conducted on 19th November 2020 for 1st semester students as follows-

Name of Faculties	Topic	Class/ Lectures taken
Dr.Zothanpuia Assistant Professor, Department of Biotechnology, PUC	Deoxyribonucleic acid (DNA)	Isem (Biochemistry, GZRSC)




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

9 MOU and activities between Legal aid Clinic, Mizoram State Legal Service Authority and GZRSC

MEMORANDUM OF UNDERSTANDING
Between
Govt. Zirtiri Residential Science College, Aizawl, Mizoram.
&
Mizoram State Legal Services Authority
For
The Establishment of Legal Aid Clinic.

The purpose of this MoU is to establish Legal aid clinic in Govt. Zirtiri Residential Science College under the guidance of Mizoram State Legal Services Authority with a view to promote legal literacy and empowerment among the students. The core purpose of this clinic is to create legal awareness among students and local community in the college vicinity.

CLAUSE 1
Scope of the MoU

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

- 1.1 Govt. Zirtiri Residential Science College shall provide required facilities like rooms and other amenities within the campus for the establishment of the Legal Clinic.
- 1.2 Mizoram State Legal Services Authority shall provide Advocate (s) who will direct and coordinate the activities of the Legal Aid Clinic which includes creation of legal awareness, legal counseling and offering of services such as making of affidavit etc at a minimal rate .
- 1.3 The Legal Aid clinic shall play a decisive role in making the students aware about their legal rights and duties.
- 1.4 The Legal aid clinic shall open twice a week in the college campus.
- 1.5 Other activities as mutually agreed.
- 1.6 This MoU places no financial obligations or supplementary funding commitments on either Party.

CLAUSE 2

Relationship between the parties:

2.1 It is expressly agreed that the Parties acting under this MoU are independent contractors and the relationship under this MoU shall not be construed as a partnership. The Legal Clinic is set up in the college campus solely for academic purpose. Neither Party is authorized to use the other Party's name in any way, to make any representations or to create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MoU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

CLAUSE 3

Validity:

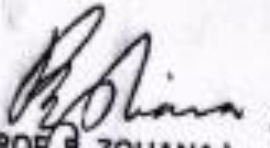
3.1 This Agreement will become effective upon the date of signature by both Parties. It shall remain valid for a period of two (2) years from the date of the last signature, with the understanding that it may be modified by written mutual consent of both Parties.

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

3.3 The MoU may be extended by mutual consent of the two Parties after the two-years period, and it must be renewed in writing.

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

FOR GOVT. ZIRTIRI RESIDENTIAL SCIENCE COLLEGE, AIZAWL, MIZORAM

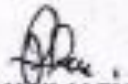

(PROF. B. ZOLIANA)
Principal

Date: 14.07.2020

Govt. Zirtiri Residential Science College

Principal
Govt. Zirtiri Resi. Sc. College
Aizawl : Mizoram


FOR MIZORAM STATE LEGAL SERVICES AUTHORITY


(R. VANLALENA)
Member Secretary

Date: 14.07.2020

Mizoram State Legal Services Authority.

Member Secretary
State Legal Services Authority
Govt. of Mizoram


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

Summary Activity Report of Legal Aid Clinic at Government Zirtiri Residential Science College

Days of Sittings at the Institutions: Thursdays and Fridays (excluding public holidays)

Time: 3:00-4:00pm

Name of advocate: Lalbiakkima, Advocate

Beneficiaries: Students, faculty and local community in the college area

Years	Number of Cases recorded	Nature of cases heard/ settled	Names, contact no of clients and dates of sittings
2018	15	Money recovery, family matters, maintenance affidavit and general advice on how to approach Lok adalat etc	Detailed report submitted to Mizoram state legal Services authority
2019	24	Heirship, land dispute, compensation etc, affidavit and general advice	Detailed report submitted to Mizoram state legal Services authority
2020	1) Served as resource person for constitution day organised by Government Zirtiri Residential Science college on 5 th February 2020 2) Campus was not open for public visit due to Covid -19 hence sittings were not possible. 3) Advice given to institute through telephonic conversations on various issues.	Internet issues Consumer Issues Submission of FIR	Detailed report submitted to Mizoram state legal Services authority
2018-19	Report on Legal aid clinic given in the 17 th annual magazine of the college	Pg 49-50	

(LALBIAKKIMA)

LALBIAKKIMA
Advocate
Aizawl Mizoram
Ph. 94360-1111

Prof. B. ZOLIANA
Principal
Govt. Zirtiri Resl. Sc. College