



SCERT NEWS LETTER

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Editor



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Editorial

Pathian kaihhruainain kum tawp lam kan lo thleng leh ta der mai a. Mi tinin kum khat chhunga kan thawh rah theuh kan seng dawn a ni. Kan hun kal tawh te thlir kirin, eng thil tha nge mimal, chhungkua, khawtlang leh ram tan hian ka tih ve tia in enlet theuh a va tha em. Hlawhtlinna duhawm tak seng turin, kum kal taah khan thahnem ngai takin ka mawhpurhna te kan lo hlen reng em tih in ngaihtuah let theuh ila. Pathian thu in *'Khawlohna tuhtu chuan vanduaia a at anga, A thinurna talhtum chu a hlawchham ang'* tih thu thufingte 22:8 a kan hmuh angin, kan tuh rah theuh kan seng leh dawn a ni tih hriain, kumin kum tawpah hian rah chhia nge kan seng dawn rah tha le? Kum te hi a lo thlawnin kan liam tir mai mai dawn nge kan hun te hi hlu zawkin kan hmang dawn ?

Chutih rualin, Kum thar lo thleng turah hian thahnem ngai lehzuala mawhpurhna hlen turin rilru siam thar leh theuh ila. Krismas leh Kumthar hlim takin I hmang theuh ang u.

39th CASH AWARD FOR PROFICIENCY IN SCIENCE & MATHEMATICS

Science Promotion Wing-in kum 1978 atanga kumtina a sem thin Cash Awards for Proficiency in Science & Mathematics wawi 38-na chu Dt. 31.10.2016 Dar 11:00 khan Vanapa Hall, Aizawlah hlawhtling taka neih a ni. He function-ah hian Pu H.Rohluna, School Education Minister chu khuallian niin Zirilaite hian thiamna tak tak an neih a ngai a, India Sorkar pawhin zirna tha hi a ngai pawimawh a, hnam dangte el pha tura zir chhuah a ngaih thu leh tun hnai maiah Central lam hotute nen New Education Policy chungchang leh zirna leh a kaihhnawih chungchang an sawi ho thu sawiin Education Minister chuan Zirilaite fail theih loh tih leh Board Exam Selection ngailo anga sawite thlir ho leh anih thu sawiin No Retention Provision chungchang chu State Sorkar thuneihna hnuaia dah rawt anih thu a sawi a. A thiam leh a tling apiangte dinchhuahna hun a nih tawh avangin zirlaiten thahnemngai taka zir a pawimawh a. Examna ah pass mai duhtawk lovin midangte chhawrchhuah theih leh thiam taka zirtir thei tura inchherchhuah a ngaih thu a sawi bawk.



Zirbing miten ram hmasawn nan Science leh Mathematics thiamna hi a bulthut pawimawh atak ani tih an sawi thin a. Chumi changchawi chuan Cash Award for Proficiency in Science & Mathematics hi Education Department hian kum 1978 atang khan a duang chhuak a ni. A tum pawimawh tak dang te chu school naupang zingah Science & Mathematics subject-ah tuina leh in elna thianghlim a awm theih nan leh tih lar nan kum tinin he Cash Award hi hlan thin a ni.

Primary School Leaving Certificate (PSLC) leh Middle School Leaving



OCTOBER - NOVEMBER 2016 CHHUNGA SCERT-IN PROGRAMME A NEIH LEH KAL MEK TE**Training**

Pi Vanlalhruii Programming Assistant leh Pi R. Lalbiakdiki Computer Operator te chu NIELIT ah India Digital for North East in CCC Training ni ni 21 Nov.– 2Dec thlang an training.

SPECIAL EDUCATION**Inclusive Education for Disabled at Secondary Stage (IEDSS) :**

- Workshop to study guidelines for implementation of Sector Plan Scheme on 25th—28th Oct., 2016 at SCERT. 10 participants for 4 days
- Disabled Awareness Campaign on 4th Nov. 2016 at Thingsulthliah—100 participants
- Disabled Awareness Campaign on 4th Nov. 2016 at Thingsul Tlangnuam—100 participants
- Workshop to collect materials for compilation and documentation of data of the implementation of special Education on 7th—11th November, 2016 for 9 participants
- Disabled Awareness Campaign on 15th Nov, 2016 at Sihphir—100 participants.

INFORMATION & COMMUNICATION TECHNOLOGY (I.C.T.)

- 1) Induction Training on Computer Literacy for High School Teachers on 15-24 November, 2016 at Language Lab. SCERT
- 2) Induction Training on Computer Literacy for High School Teachers on 22 Nov.– 1st Dec. 2016 at Language Lab. SCERT

Cash Award continued.../-

Certificate (MSLC)/Middle English School Leaving Certificate (MESLC) examination hi kum 2011 atanga a awm tak loh avangin, kum 2010 Board Examination result hmanga kum 2011 a Award kan pek kha, primary leh middle school te tana Award kan pek hnuhnung ber a lo ni ta a ni. Heti hian kumin a dawngte nen hian mi 6041 in an dawng tawh a, a tir atanga kumin thlang hian Rs. 5380100/- sem chhuah tawh a ni.

He Cash Award dawng thei turte chu: HSSLC & HSLC, Mizoram Board of School Education-in a buatsaih Examination result atang leh sikul atanga Class IX & XI Promotion Examination-a Science & Mathematics subject a tittha ber te tan a ni a, promotion examination question paper leh answer sheet te hi SCERT-ah endik leh vek thin a ni. Category hrang hranga Award awm te chu hetiang hi a ni.

HSLC — Science & Mathematics — 1st, 2nd, 3rd Rank

HSSLC— Mathematics, Physics, Chemistry, Biology — 1st, 2nd, 3rd Rank

Class IX Promotion Science & Maths combined 75% above — 1st Rank

Class XI Promotion Bio-Maths — 1st Rank

Kumin hian HSSLC — 20, HSLC — 54, Class IX Promotion—57 leh Class XI promotion—11 an vaiin 142 in an dawng a ni.

SCERT Director Pi Laldawngliani Chawngthu in he programme hi a kaihhrui a, Pi D.Ramdinthangi, Joint Director, SCERT in report tawi a pe a, Pi Zohmingliani, Dy Director SCERT in lawmthu sawiin a khar a ni.

OFFICER'S TOUR REPORT**NATIONAL WORKSHOP ON TEACHER EDUCATION :**

National Workshop on Teacher Education, Ministry of Human Resource Development in a buatsaih chu dt 4th November 2016 ah Puri, Odhisa ah neih a ni a, he hun hmang tur hian Dr. A. Lalchhandami, Lecturer leh Pu H. Lalhruiatluanga, Lecturer te an kal a. He National Workshop ah hian Teacher Education chungchanga hmalakna te, hmathlir leh ngaihpa-wimawh te leh harsatna neih mek chungchangte presentation pe tur a thlanchhuah state paruk zingah Mizoram a tel ve a, Kan state represent a kal te pawhin tha takin an zuk present ve a ni.

NATIONAL CONSULTATION MEET :

Dt 9th-11th November 2016, ah khan NCERT buatsaih National Consultation Meet on Pedagogy and Practices in ECCE, chu CIET, NCERT campus New Dehi ah neih a ni a, he tah hian Pi Zothanmawii, Deputy Director leh Dr.A.Lalchhandami Lecturer te an tel ve a. ECCE chungchang a state leh NGO entawn tlak tak tak te presentation hmuh leh ngaihthlak a man hla hie. Early childhood Care lama tan lakna tur kan la ngahzia he national consultation workshop atang hian a lang Chiang hle.

WORKSHOP ON SCHOOL LEADERSHIP

Ni 9th –11 November, 2016 chhung khan NUEPA, New Delhi-ah “School Leadership Module” mizo tawnga NUEPA in an publish tur chu final editing neih tura Workshop neih an I a, he workshop a tel tur hian Pi Zothanmawii Dy. Director, SCERT leh Pi Caroline Zoramthangi VGO te chu an kal a, Workshop tluang taka neih ani a, School Leadership module chu editing neih zawh hnuinchhut tura peihniin final submission tihngal a ni. He module hi High School Headmasters te hman tur a siam a ni.

Mathematics zirnachungchangah State Level Seminar neih a ni

Aizawl November 11, 2016: SCERT, Mizoram huaihawtin ni 11.11.2016 (Friday) khan ‘**Seminar on Learning Mathematics, Prospects and Challenges**’ tih thupui hmangin State Level Seminar Auditorium -ah neih a ni.

He seminar ah hian **Dr. Lalchungnunga, Chairman, MBSE** chu **Chief Guest** a ni. He Seminar hawna inkhawm neihna ah hian **Pi Laldawngliani Chawngthu, Director SCERT**-in kaihruiin SCERT in anmahni puala State Level Seminar a wawi 1-na atana an neihdan sawiin, Mathematics zirna lama hma kan sawn theih na turin tan tlan a ngaihzia thu a sawi. Khuallian Dr.Lalchungnunga chuan Mathematics hi a pawimawh a tih thu sawiin, zir a harsat lam sawi tam lova zir a nawmziah a awlsamzawngasawi tam a tulin a hriat thu a sawi. Pi D.Ramdinthangi; Joint Director, SCERT chuan lawmthu sawina hun hmangin Textbook buatsaih chungchanga hma an laknate sawiin sawrkar lama hotute remhriatna avangin a hun takah nakum zirilaibu pawh peih hman a beisei thu a sawibawk.

He Seminar ah hian mipali in paper an present a, chungte chu - **Dr. L.P Lalduhawma; Asst. Prof., Pachhunga University College** ‘*Overview of Mathematics Education in Mizoram*’ **Pu J.Lalvohbika, Asst. Prof., Pachhunga University College** ‘*Activity Based Learning*’, **Pu F.Lalliansanga, Science Consultant, SCERT**, ‘*Paradigm shift in Mathematics Education*’ **Pu H.Lalhruiatluanga Lecturer, SCERT**, heng mi te hi an thu bawk: **Pu David Lallawmkima Fanai, Director (Academic), MBSE**, **Pu Lalnpuia, Asst. Prof., Dept. of Mathematics, MZU**, **Pu P.C Lalrintluanga, Science Consultant, SCERT** te an ni.

He seminar hi Dr. L.N Tluanga’n a hmanpui a, thuchahtawi a sawi bawk. Ani bakah hian NGO hrang hrang CYMA, MZP, MSU-te leh Primary School atanga Higher Secondary School zirtirtu pawl hrang hrang te leh Elementary level-a Mathematics Textbook Committee member te an tel bawk.



PENSION THLAH

Pi Ronghilhlovi Assistant

Pi Rovi hian kum 1974 November ni 23 khan LDC hna Forest Department Lungleiah a thawk tan a. Ni 1.3.1981 khan UDC ah kaisangin PCCF Office Aizawlah post a ni, ni 1.12.2001 khan Assistant-ah kai leh in Directorate of School Education-ah awmin kum 2010-ah DP&AR (Trg.) ah post leh a ni a, kum 2011 atang khan SCERT ah hian lo thawk tanin waviin a pension thleng hian thawk a ni.

Pi Rovi hi SCERT a a thawh hun chhung hian a thawhpui te ngainat a hlawhin Office Nu nih a tling a, thil hriatthiam loh han zawh te hi anuamin mi hriatthiamna a ngah em em a, a bula awm a nuamin a thawhpui te hian kan ngai dawn hle a ni.

Kum 1980 khan Lalbiakthanga Chawngthu nen innein fa 5 mipa 3 leh hmeichhia 2 an neiin Durtlang Leitan vengah an chhungkua in an khawsa a ni.



PENSION THLAH

Pi F. Lalzuimawii Peon

Pi F. Lalzuimawii hian kum 1995 July ni 19 khan Compassionate ground in Peon in a lo lut a, hemi kum vek hian Govt. Comprehensive Model School ah attached a ni a, kum 5 zet a thawh hnu in kum 2000 khan SCERT ah hian a lo lut leh a, a pension hun thleng hian hetah hian a thawk ta a ni.

Pi Zuii hi mi nun tlang tak, a duty hre em em leh thawh hreh nei lo a ni a, a bula awm a nuamin a thawhpuite tan a thawhpui nuam leh ngaihawm tak a ni.

Tunah hian Saikhama kawna ama in leh lovah a fate nen an khawsa a ni.

Wawiina Pension-a kan thlah tak te hi SCERT –a thawk te chuan kan uiin kan ngai dawn hle a, an hun hman leh zel turah duhsakna kan hlan a ni



37th State Level Science, Mathematics & Environment Exhibition 2016-17

37th State Level Science , Mathematics and Environment Exhibition chu Donbosco School, Lawngtlaiah ni 24-25 Nov, 2016 khan neih a ni a, kumin hian exhibition theme-ah **Science, Technology & Mathematics for Nation Building** tih hman a ni. SCERT hnuaia Science Promotion Wing chuan NCERT, New Delhi nen tangkawpin Science Exhibiton hi 1979 atang khan a lo buatsaih tan tawh a ni.

Kumin exhibition-ah hian sub-theme pasarih neih a ni a, chungte chu: i) Health, ii) Industry iii) Transport & Communication iv) Innovations in renewable resources for sustainable environment v) Innovations in food production and food security vi) Mathematical solutions in everyday life

Result of the Exhibition

Sub Theme: Mathematics Solutions in Everyday Life

1st Samuel Chawngliantluanga
St.John Higher Secondary School, Kolasib
“Application of Linear Programming”

2nd Hmangaihzualla
Southern Public School, Lawngtlai
“Multiplication With Stick”

3rd J.Lydia
St. Peter Higher Secondary School,
Chhingchhip
“Prediction of World Population”

Sub Theme:- Transport and Communication

1st Vanlalawma
New Mamit Secondary School, Mamit
“Effective Management of Road Transport System”

2nd Lalawmpuia
Ngurnunsangi English School, LAwngtlai
“Improvement of Transport and Communication System”

3rd Lalremruata
St. Pauls Higher Secondary School, Aizawl
“Landslide Detector”

Sub Theme:- Innovation in Food Production and Food Security

1st Carlos LalrinchhanaVanlalawma
St. Pauls Higher Secondary School, Aizawl
“Production of Single Cell Protein”

2nd Lalhriatpuia
St. James School, Aizawl
“Vermi Compost”

3rd Rossie T.C Lalmangaihsangzeli
Ngurnunsangi English School, Lawngtlai
“Crop Production”

Sub Theme:- Industry

1st Zomuankimi
St. James School, Aizawl
“Charcoal Modification”

2nd Jaydul Hole Chaudhary
St. John Higher Secondary School, Kolasib
“Leakage Management”

3rd Perter Rothangpuia
St. Pauls Higher Secondary School, Aizawl
“Air Compressor”

Sub Theme:- Innovation in Renewable resources for Eustainable Environment

1st Jolly Heisnam
St. Pauls Higher Secondary School, Aizawl
“Flood and Water Level Indicator”

2nd Vanlalchhanhimi
Bethel Mission School, Champhai
“Grey Water Harvesting”

3rd Athul S. Krishnan
Don Bosco School, Lawngtlai
“Extraction of Alkaloid from Neem”

Sub Theme:- Health

1st S. Vanlallianmawii
Govt. Region High School, Lawngtlai
“Extraction of Alkaloid from Neem”

2nd Lalrinmawia
M.L Junior English School, Lawngtlai
“Proper Drainage”

3rd Laldinthari
St. John Higher Secondary School, Kolasib
“Medicinal Plants in Local Area”