

Teimuraz gvel esi ani

misamarTi: Tbil isi 390012, borj omis, 14
tel . +995(32) 2341-423
mob. +995(577)734-795
E-mail: tgveles@yahoo.com



ganaTI eba

1957-62 _ saqarTvel os pol iteqnikuri instituti (amJamad saqarTvel os teqnikuri universiteti – stu) warCinebis dipl omi, kval ifikacia – "inJiner-mSenebel i"
1964-67 - aspiranturis kursi saqarTvel os energetikis institutSi

akademi uri xari sxebi da wodebebi

1970 - teqnikis mecneirebaTa kandidati – "hidravli ka da sainJinro hidrol ogia"
1974 - ufrosi mecni er TanamSromel i
1990 - teqnikis mecneirebaTa doqtori
1999 - profesori

dakavebul i Tanamdebobebi

2005 _ dRemde srul i profesori samSenebl o fakul teti, stu.
2011 - dRemde. energo-usafrTxoebis ganyofil ebis ufrosi, samxreT kavkasiis regional uri usafrTxoebis instituti (SCIRS)
2010 - dRemde. garemos dacvis ekocentris mTavari samecniero konsul tanti
2005-2011 _ sainJinro ekol ogiis ganyofil ebis ufrosi, saqarTvel os energetikisa da energetikul nagebobaTa samecniero kvl eviTi instituti (seeni)
1967-2005 _ umcrosi, ufrosi, wamyvani da mTavari mecni er TanamSromel i (seeni)
1994-2005 – profesori, saqarTvel os saxemwifo agrarul i universiteti
1996-2004 – profesori, sa transporto fakul teti, stu
1996-1998 – profesori, gamoyenebiTi maTematikis fakul teti, ivj avaxiSvil is saxel obis Tbil isis saxel mwifo universiteti
2007-2008 – monitoringisa da prognozirebis centris bunebis dacvisa da bunebrivi resursebis saministros eqsperti
2007 - dRemde. saqarTvel os samecniero fondis eqsperti

sazogadoebri vi kavSi rebi s wevroba

2011 -- dRemde saqarTvel os sainJinro akademiis namdvil i wevri
1996 _ dRemde. saqarTvel os energetikis akademiis akademikosi
1997 – dRemde. saqarTvel os kvebis mrewvel obis mecneirebaTa akademiis namdvil i wevri
1996-2002 – hidravli kuri kvl evebis saerTaSoriso asociaciis wevri.
1993-2003 sami sadisertacio sabWos wevri.
2009 – dRemde. Sinagan saqmeTa saministros sagangebo situaciebis departamentis eqsperti
2011 _ dRemde. israel is inJiner-energetikosTa asociaciis wevri.

saqmi ano ba

1970 – dRemde. 40-ze meti samecniero-teqnikuri angariSisa da proeqtis xel mZRvanel i da pasuxismgebeli Semsrul ebeli, roml ebic ZiriTadad, Seexeba sainJinro hidroekol ogiis probl emebs, kerZod, wyal sacavebsa da zRvis sanapiro zol Si ganl agebul hidroteqnikur nagebobebze hidrodinamikuri (tal Ruri) zemoqmedebisa da siCqareTa vel ebis maTematikur model irebas eqstremal ur pirobebSi (miwisZvris, mewyeris, Rvarcofis, wyal movardnis, Stormis da sxv. dros).

prof. T.gvel esianis axali saangariSo meTodebi gamoiyeneboda maRali (maT Soris unikal uri) kaSxl ebis: saiano-SuSenskaias (simZl avriT 6400 mgvt, simaRliT 240 m) rogunis (simaRliT 335 m) enguris (simaRliT 271,5 m) miatl is, irganais, getikis, Jinval is, sionis, xudonis da sxv. daproeqtobis, mSenebl obisa da rehabilitaciis dros sxvadasxva qveyanaSi da regionSi (saqarTvel o, somxeTi, tajikeTi, cimberi, daRestani da sxv.)

missi kvl evebis original uri meTodol ogia Setanilia seismodegobasTan dakavSirebul yvela saxel mwifo (yofil sakavSiro) samSenebl o normatiul da meTodol ogiur dokumentSi (maT Soris "samSenebl o normebsa da wesebSi"), roml ebic amJamad gamoiyeneba saqarTvel oSi, ruseTis federaciaSi da yofil sabWoTa kavSirisa da aRmosavl eT evropis zogierT qveyanaSi.

2009 – dRemde. monawil eoba nano-nawil akebis miRebis teqno ogiur kvl evebSi (saqarTvel os teqn.universitetis el eqtro-qimiuri inJineringis kaTedraze).

2009 – dRemde. konsul taciebi proeqtisa, romel ic xorciel deba israel Si saTburi gazis (naxSirorJangis) STanTqvis teqno ogiis damuSavebasTan dakavSirebiT.

2003-2009 – xel mZRvanel oba proeqtebisa, roml ebic xorciel deboda saqarTvel os hidrokvanZebis rehabilitaciis, agreTve ekonomikuri ganvitarebis programebis mixedvit (sorosis fondis, msofi io bankis, NATO da sxv. dafinasebit) (ix. magal iTad):

1. "The pilot and training center management. Economic Development Programme". Open Society-Georgia Foundation (OSGF). 2003.
2. NATO International Grant Project. P.2 "Optimum Control of Water Resources in Arid and Semiarid Zones" (EAPRIG 981272), 2005.
3. "Sediment scouring in Enguri HPP reservoir by the ground sluices in the body of dam "By the order of Director of Ltd "ENGURIHES". 2004.
4. "Impact of the waves caused by partial or complete failure of Algeti Dam on its down-stream". Joint-Stock Co. "Georgian Water Project". Tbilisi. 2005.
5. "Impact of the wave caused by partial or complete failure of Sioni Dam on its down-stream". Joint-Stock Co. "Georgian Water Project". Tbilisi. 2006.
6. "Mathematical modelling of filtration in Algeti Dam. Joint-Stock Co. "Georgian Water Project". Tbilisi. 2007.
7. "Deep seepage forecasting under Sioni Dam". Joint-Stock Co. "Georgian Water Project". Tbilisi. 2008.
8. "Impact of the wave caused by failure of Zonkari dam on its down-stream". Joint-Stock Co. "Georgian Water Project". Tbilisi. 2011.
9. "Hudoni Dam break wave action on its downstream" Llc. Trans Electrica Georgia. Tbilisi 2011.

publ ikaciebi da monawil eoba saerTaSoriso konferenciebSi

1968 – dRemde. monawil eoba miRo 20-ze met saerTaSoriso samecniero konferenciaSi (msofi io kongresebSi, simpoziუმebSi da sxv.) espaneTSi, saberZneTSi, indoeTSi, brazil iaSi, ruseTSi, ukrainaSi, israel Si, iranSi, koreaSi da sxv.

gamoqveynebuli aqvs 120-ze meti samecniero statia, maT Soris ucxoeTis wamyvan mecnierebTan erTad, agreTve oTxi fundamental uri naSromi (monografia).

gamoemul i rusul , ingl isur da qarTul enebze moskovSi ("atomenergost" gamoemul obaSi), tel -avivSi (msxvili israel is kompaniis dakvetiT) da Tbil isSi. am wignebis redaqtorebi da winasityvaobebis avtorebi iyvnen cnobili qarTveli da ucxoeli mecnerebi: akademikosebi c. mircxulava, da o. natishvili (saqarTvelo), prof. v. Iatxeri ("nis hidropoeqti" moskovi), prof. ben-amoci (israeli) da doqtori ar. Ceti (NASA, aSS). (ix. magaliTad):

1. Gvelesiani T.L., Matcharadze G.T., Noniev I.K. (Georgia), Nieto D. and Piccolo M. (Italy). Results of geodynamic investigations at Enguri HPP as base of predicting the extreme hydrodynamic processes in the reservoir and the dam safety. Georgian Engineering News. No1. 2003. pp.213-215.
2. Gvelesiani T. (Georgia), Jinjikhshvili G. (Israel), Koutitas Ch. (Greece) et al. On the problems of tsunami-like extreme waves in water basins and their possible environmental impact. Water and Water Engineering. Israel. No 57. 2003. pp. 44-46.
3. Gvelesiani T.L. (Georgia), Huber A. (Switzerland), Koutitas Ch. (Greece). Extreme wave transients in reservoirs, their characteristics and interaction with dams. International Conf. on Hydraulics of Dams and River Structures. Apr. 2004. Tehran, Iran. Taylor and Fransis Group. London 2004 (ISBN9068096327).
4. Gvelesiani T. et al. Analysis of wave processes in reservoirs due to earthquake. XXXI Congress/IAHR. Seul. Korea. Sept. 11-16. 2005. Poster Session PE-1.
5. Gvelesiani T. Analytical solution of plan problem of steady detrimental substance diffusion in river flow. Energy. Tbilisi (Georgia). N4. 2005 (in Russ.). (ISSN 1512-0120).
6. Gvelesiani T. Method of short-term prediction of river backwater. Internat. Symposium "Floods and Modern Methods of Control Measures". Tbilisi. Georgia. 23-28 sept. 2009.
7. Jinjikhshvili G. (Israel), Gvelesiani T. (Georgia), Meir R, Weiss H. (Israel). Photosynthetic bioconversion of the power stations CO2 emissions, through marine micro algae cultivation. 8th Internat. Marine Biotechnology Conference. Eilat, Israel, 11-16 March. 2007 (Program and Abstract).
8. Мамрадзе Г.П., Гвелесиани Т.Л., Джинджихашвили Г.Я. (Книга) Прогнозирование волн в водохранилищах при сейсмических воздействиях. М.:Энергоатомиздат. 1991. 146 с.
9. Гвелесиани Т.Л. (Книга) Теория генерации волн в приложении к задачам гидроэкологии. "Универсал". Тбилиси. 2009. 245 с.
10. Gvelesiani T. (The Book). Mathematical models of transient waves generation in problems of environment. Studio Fresco.Publishers. Tel-Aviv. 2010. 216 p.
11. Gvelesiani T. (The Book). Modelling of extreme hydrodynamic (waves) processes in reservoirs and prevention of their action on environment. "Universal". Tbilisi. 2010. 355 p. (in Georg.).

sxva saqmi anoba

xel mZRvanel obs doqtorantebis samecniero muSaobas. iyo samecniero konsultanti da xel mZRvanel i sadoqtoro da sakandidato disertaciebisa da magistrebis nasromebis dacvisas, agreTve ocze meti disertaciis oponenti. aris samecniero-teqniki Jurnal ebis "energia" , "hidroinjineria" da "wyalTa meurneobis institutis Sromebi" saredaqcio kol egiebis wevri da sxvadasxva wignis redaqtori.

mi Rebul i jil doebi

- 2003 – "saqarTvel os prezidentis madli oba",
- 2010 – prezidentis "Rirsebis ordeni",
- 2011 – saqarTvel os energetikis akademiis premia