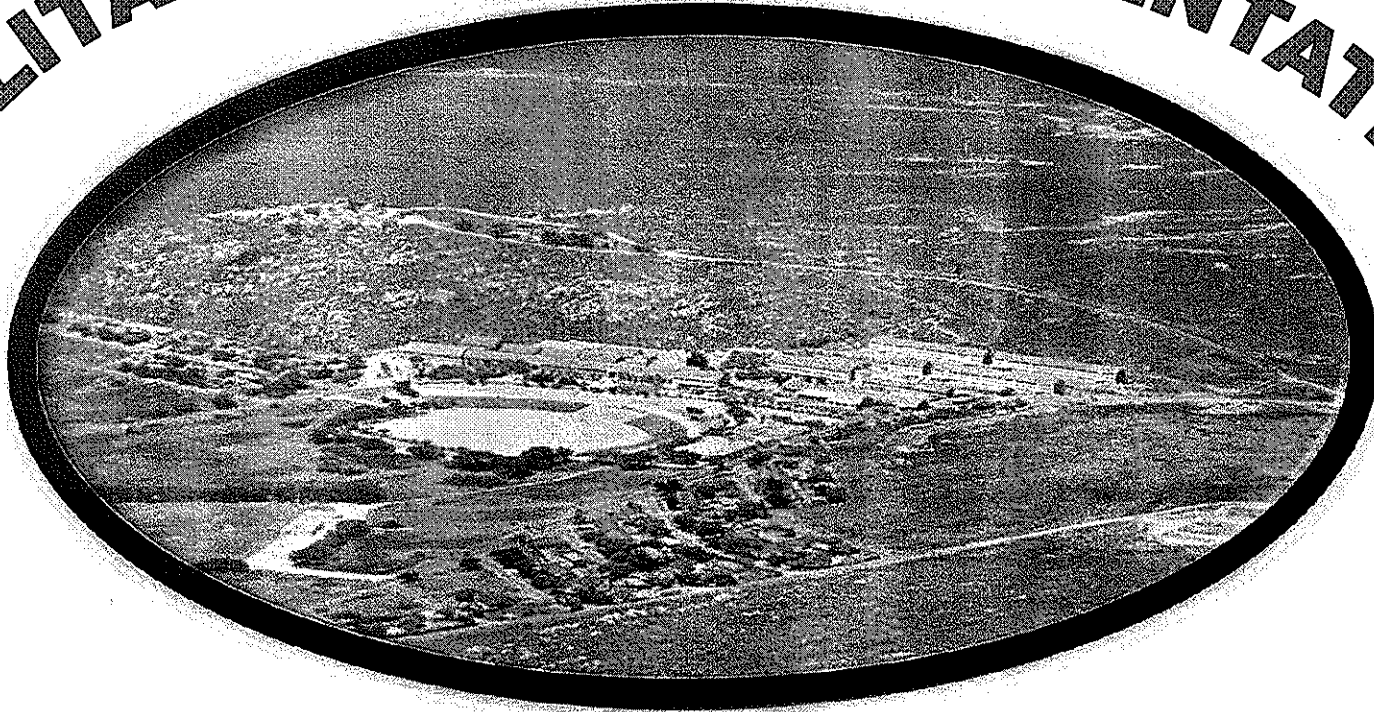


140312 PCDEFENCE



MILITARY ACADEMY PRESENTATION



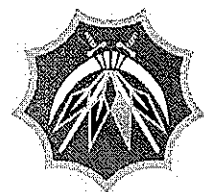
TO
PORTFOLIO COMMITTEE ON DEFENCE

3/11/2014





**THE COMMANDANT MILITARY
ACADEMY, THE DEAN AND STAFF
WELCOME PORTFOLIO COMMITTEE
ON DEFENCE**





AIM



To brief Portfolio Committee with regards to the
Military Academy.

3/11/2014



3



➤ Introduction

➤ Academic Programmes

➤ Section Military Development

➤ Challenges

➤ Achievements

➤ Questions

SCOPE POINTS





MANDATE



Conduct the academic development of designated personnel and present the following programmes, for which appropriate qualifications must be awarded:

- Preparatory Certificate in Military Studies (PCMS) at NQF level 4/5.
- Higher Certificate in Military Studies (HCMS) at NQF level 5.
- Bachelor of Military Science (BMil).
- Bachelor of Military Studies with Honours (BmilHons).
- Master of Military Studies (Mmil).
- MPhil in Security Studies.





A Kraal of Intellectual Innovation and
Wise Warriors.

NOISIA





MISSION

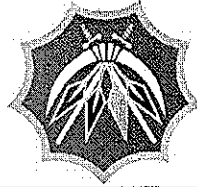


An academic-military institution that provides world class military contextualised higher education through teaching and learning, research, community interaction and professional military development.

3/11/2014



BRIEF HISTORY



Established 1 April 1950

Branch of Army College
University of Pretoria

First course

Not enough resources

30 students start – difficult

Only 8 students by 3rd year

Only 6 students graduate

- Only 20% success rate!

Loosely based on West Point model – education and training – but debate on military university

vis military academy has continued ever since

Decision 1953 to move to Saldanha - facilitate Navy students – University of Stellenbosch

Started operating in Saldanha 1958 – initially Malgaskop, while buildings completed

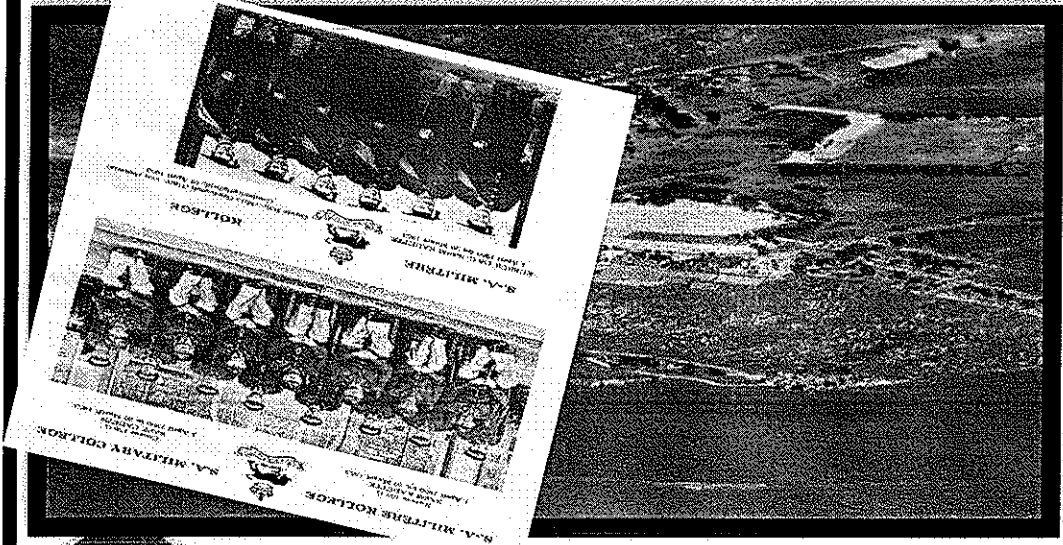
1st year students initially at Stellenbosch

1961 – faculty in own right

Three year degree, but has also been done in two years (as well as possibility of four years)

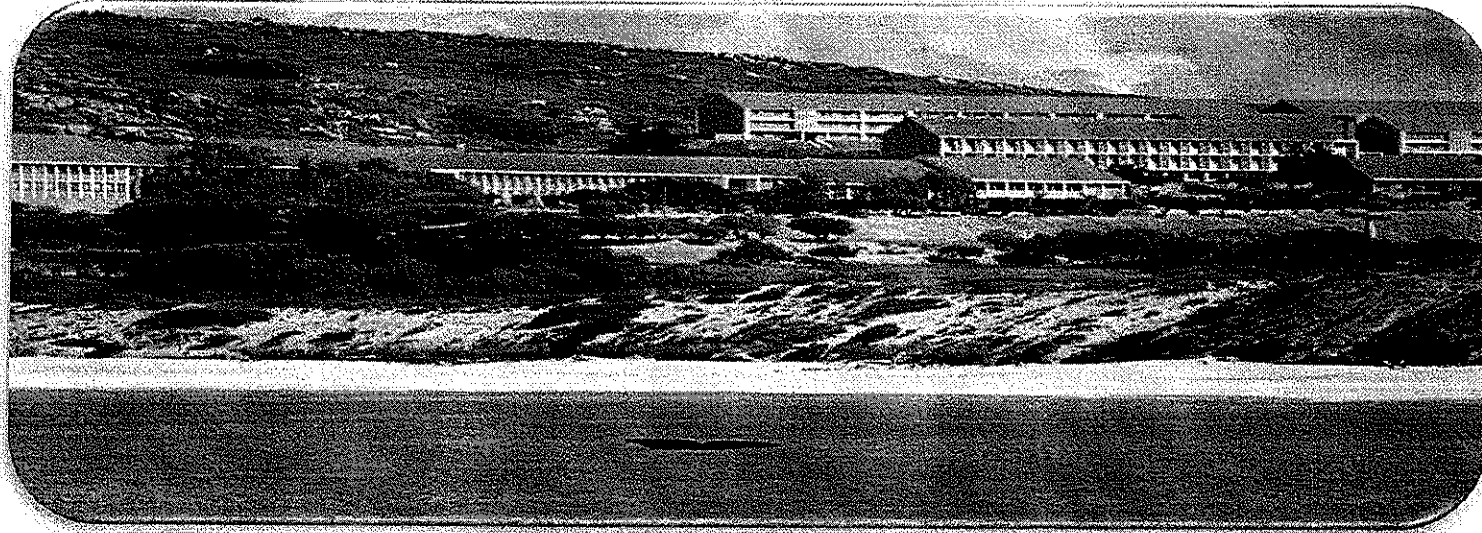
First females 1978

3/11/2014

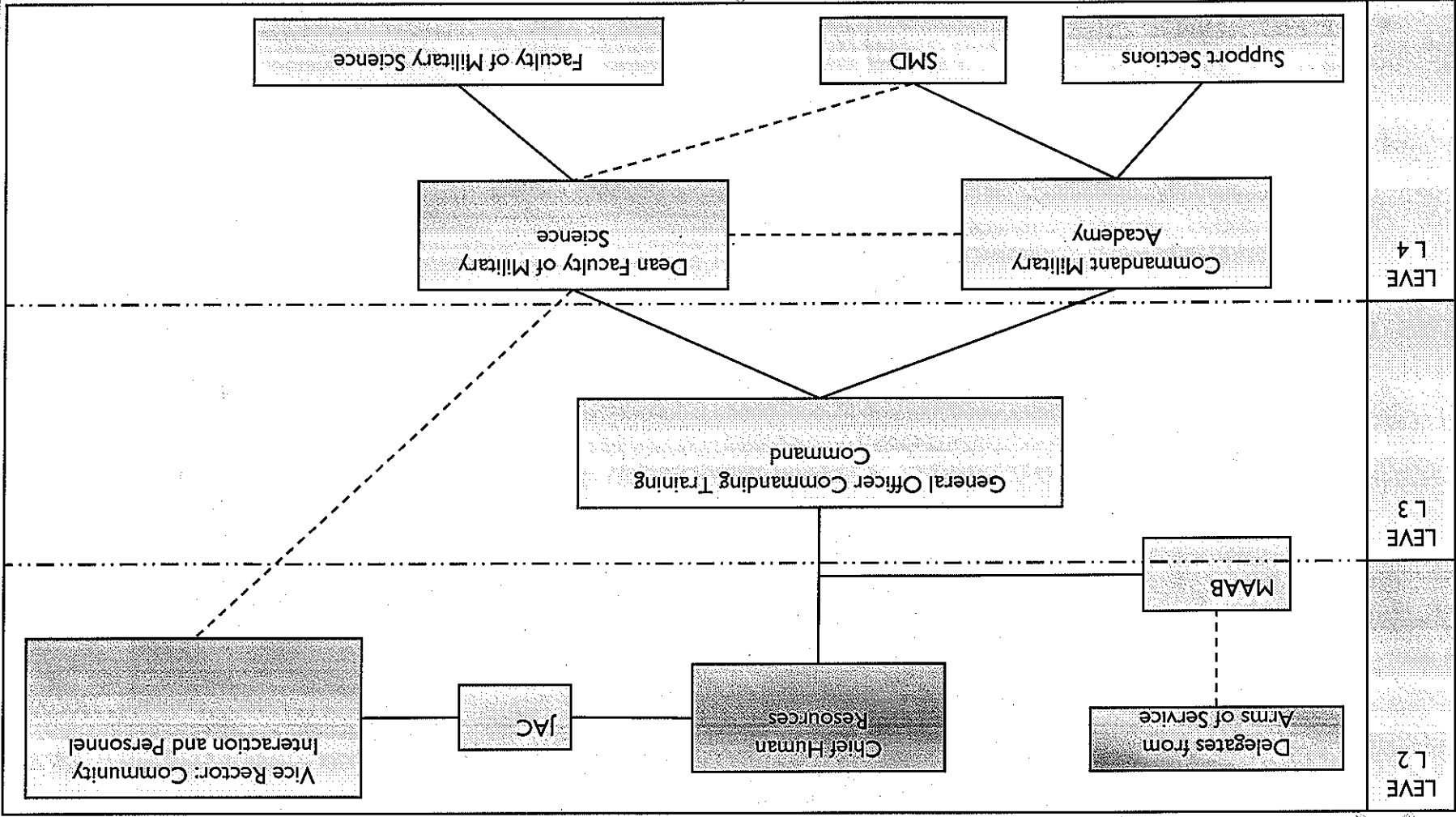


SA MILITARY ACADEMY (HISTORY)

- Faculty of Stellenbosch University through contractual link with DoD
- Faculty renders all academic output
- University support it
 - quality assurance, and
 - enabling services, eg internet and IT structure
- Staff employees of DoD, except Academic Support and Faculty Manager (SU employees)
- Fully funded by DoD



MA STRUCTURE



LEVEL 2

LEVEL 3

LEVEL 4

3/11/2014

10





FACULTY OF MILITARY SCIENCE

DEAN: PROF S.M. TSHEHLA

3/11/2014



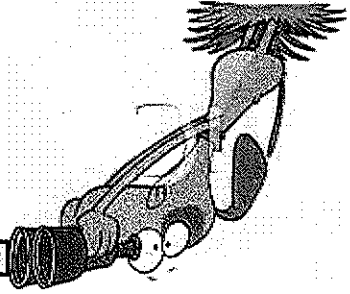
Roles of Military Academies



"The Military is one of the most important agencies created by the state, it would be logical to assume that the of that body should be one of the highest priorities of the government. As armed forces are entrusted with the protection of the state, its wealth, its citizens etc., one would assume that there would be a that they would be required to achieve the highest level of"

"Gregory Kennedy (et al.)"

Google

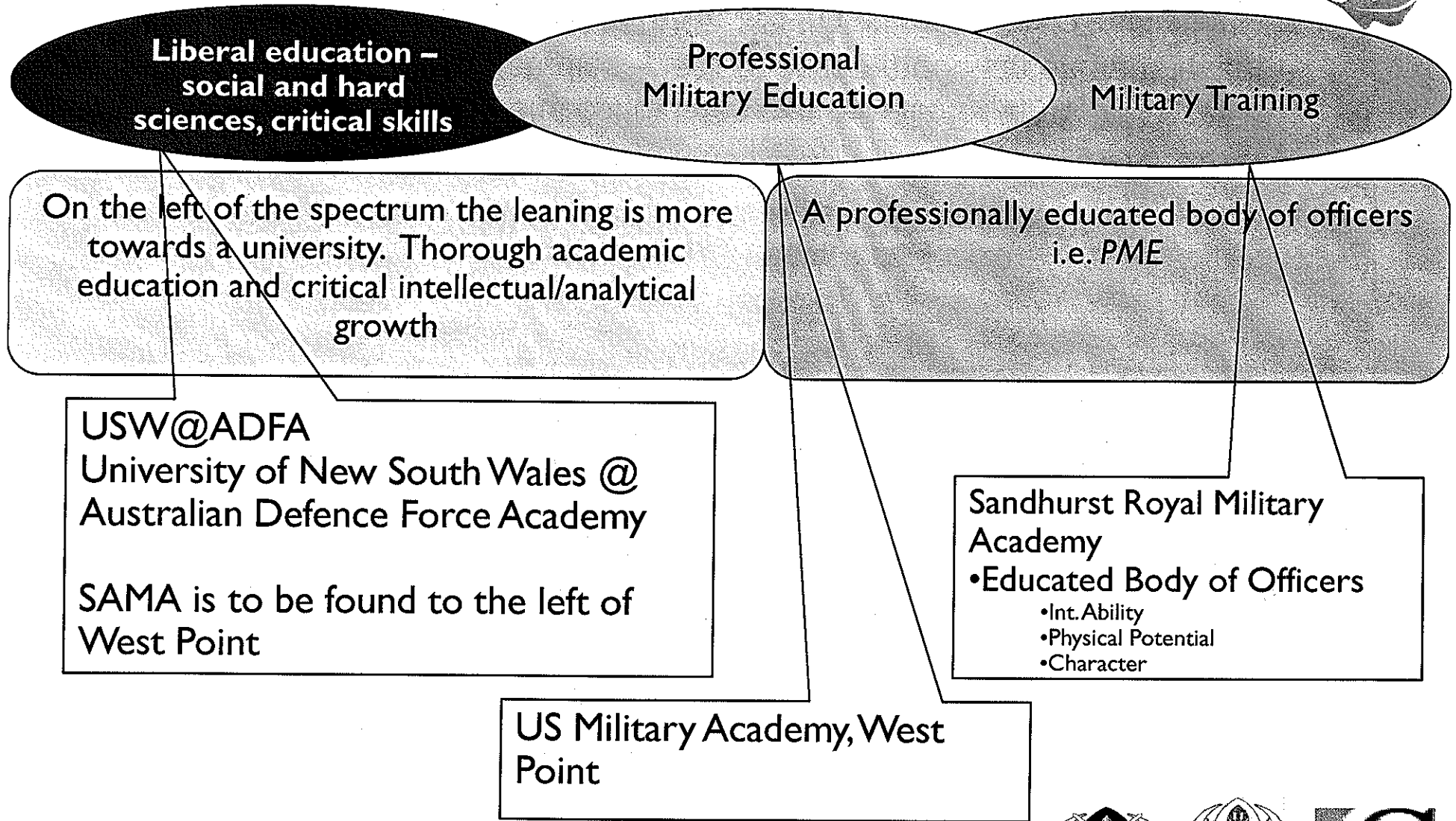


"War is too important to be left to Generals... nonetheless the generals and admirals look after the conduct of warfare."

Elliott Converse III



MA IN CONTEXT



MILITARY ACADEMY INTAKE



210 students selected by Academy Selection Board in August for 1st year studies: Selection from respective Arms of Services

Army 120 (57%)
 SAAF 60 (29%)
 Navy 25 (12%)
 SAMHS 5 (2%)



First years – Higher Certificate in Mil Studies (HCMS)

On completion, most students redeployed to Services for utilisation
 Only 65 successful candidates can remain for 2nd & 3rd year
 undergraduate studies – lack of accommodation primary factor
MAXIMUM CAPACITY INTAKE: 365 Including 25 Post Graduates



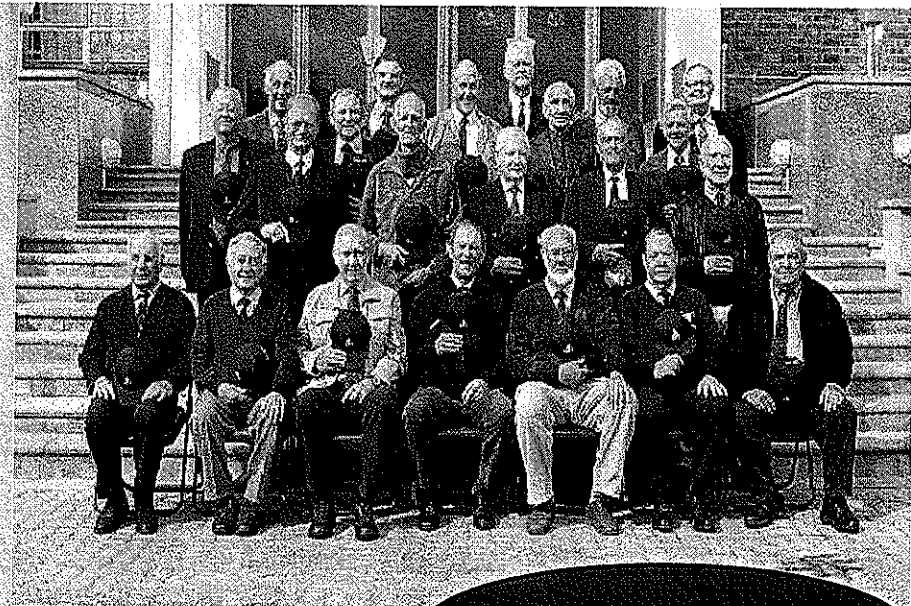
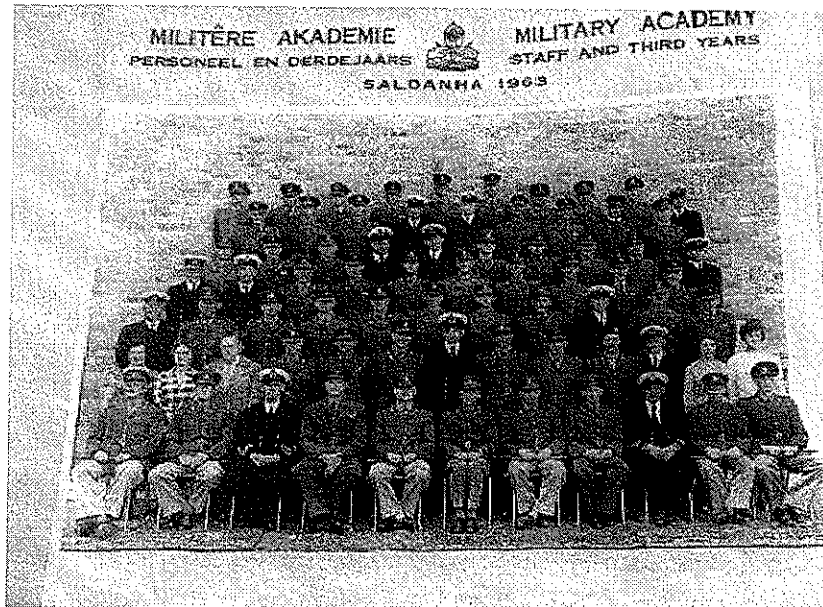


Students Intake



➤ Military Students Activities

- Solely Funded by the DOD
- No funding from the then DET for Fac. Mil. Sc: Contract signed in 1960s



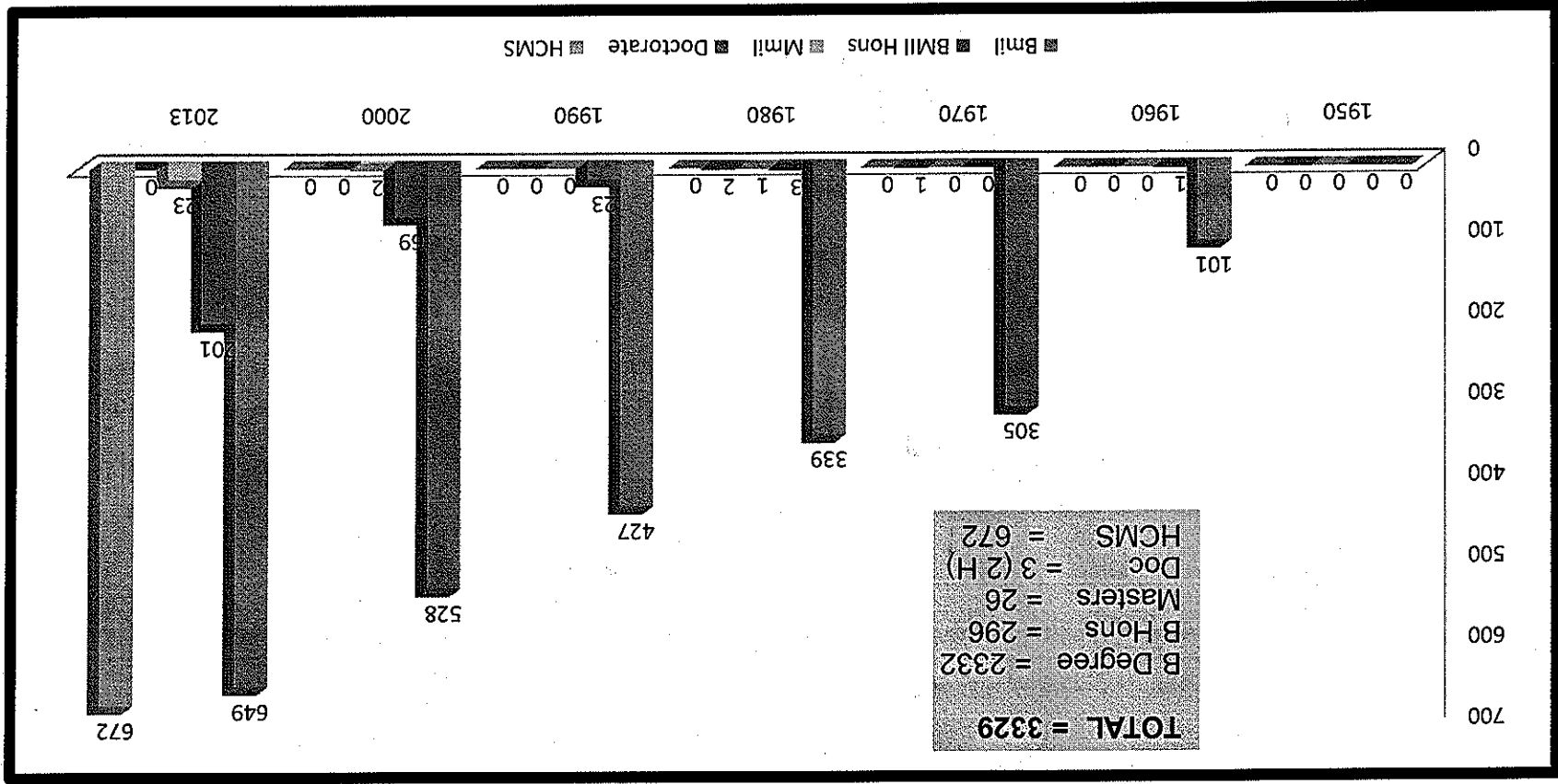
50 Yrs : 2013



GRADUATES SINCE 1950



□ In its sixty three years of existence SAMA has delivered generals, admirals, theorists, persons in the NGO environment, public service, educators, the intelligence and the consultancy world which demonstrate its value.





Bachelor of Military Science



□ BMil in Security and Africa Studies (SAS)

- ❖ Mil History
- ❖ Mil Strategy
- ❖ Political Science
- ❖ Mil Geography
- ❖ Military Sociology & Anthropology

□ BMil in Organisation and Resource Management (ORM)

- ❖ Public Dev Manag.
- ❖ Mil Management
- ❖ Accounting and Auditing
- ❖ Economics



BMIL DEGREE



□ BMil in Human and Organisation Development (HOD)

❖ Ind. Psych.

❖ Mil Law

❖ Public Dev. Manag.

❖ Mil Man

❖ Mil Leadership and Mil Ethics

□ BMil in Technology (TECH)

❖ Mathematics

❖ Physics

❖ Mil Geog.

❖ Nautical Science

❖ Aeronautical Science

❖ Mil Technology (Electronic, Warfare & Fluid Dynamics)

❖ Computer Inf. Systems

❖ Statistics





BMIL DEGREE



□ BMil in Technology and Defence Management (TDM)

- ❖ Mil Manag.
- ❖ Mil History
- ❖ Mil Geog.
- ❖ Nautical Science
- ❖ Aeronautical Science
- ❖ Mil Technology (Elect. Warfare & Fluid Dynamics)





Prog. Ren. BMil Degree



Consider a Job Fit: _____

organizations, in that good fit increases job satisfaction, reduces job stress, and enhances overall effectiveness

SA Air Force, (Aeronautical Sc. & Aviation) ❖
 SA ARMY (Eng. Formation) ❖
 Navy (Mil. Maritime studies) ❖

Increase Engineering Related Courses

Technology Programme

❖ Computer Science- Cyber warfare (Cyber warfare is internet-based computer programming politically motivated attacks on information and information systems. UAV)

❖ Applied Maths – Cryptology/Cryptography (A Techniques employed in protecting integrity or secrecy of electronic messages by converting them into unreadable (cipher text) form.)

❖ Nuclear Physics (Concept of Radiation, etc.) (Logistics?)

BMil Def. Int.

❖ Analysis
 ❖ Collection
 ❖ Counter Int

Legal Studies (Military Contextualised: Jointly with Faculty of Law) ❖ PGD Mil Legal Studies



BMil Hons Degree



- ❖ Military History
- ❖ Military Strategy
- ❖ Public and Development Management (Mil)
- ❖ Industrial Psychology (Mil)
- ❖ Military Geography
- ❖ Military Management
- ❖ Organisation and Resource Management
- ❖ Technology (Physics, Nautical Science, Maths, CIS)
- ❖ Security and Africa Studies (Mil Strategy, Pols, Mil History)



Master of Mil Sc. Degree



- ❖ Military History
- ❖ Military Strategy
- ❖ Military Geography
- ❖ Organisation and Resource Development (PDM, Mil Man)
- ❖ Technology (CIS, Physics)
- ❖ Security and Africa Studies (Pols)
- ❖ MTh Practical Theology in Chaplaincy Studies (Jointly with SU Faculty of Theology)
- ❖ PhD: In Military Science will commenced in 2014
- ❑ Sustainability remain a challenge





CREATION OF SOLDIER SCHOLAR

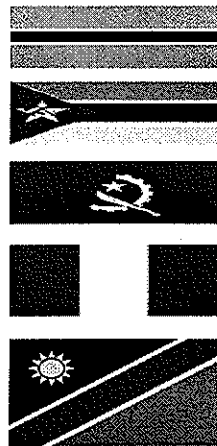


- ❖ The Role of a Warrior Soldier has been expanded to that of a Soldier Diplomat and Soldier Scholar.
- ❖ The Military Academy is well positioned to contribute to development of the Soldier Scholar and Diplomat that is required for the current Security complexities of the world

"Our vision is to provide a competent, committed soldier, with unquestionable patriotism, a soldier whose goal is to serve and serve with pride beyond the call of duty." Said the Minister Sisulu

- ❖ SAMA contributes to Skills Development in the Country through MSD systems and countries such as:

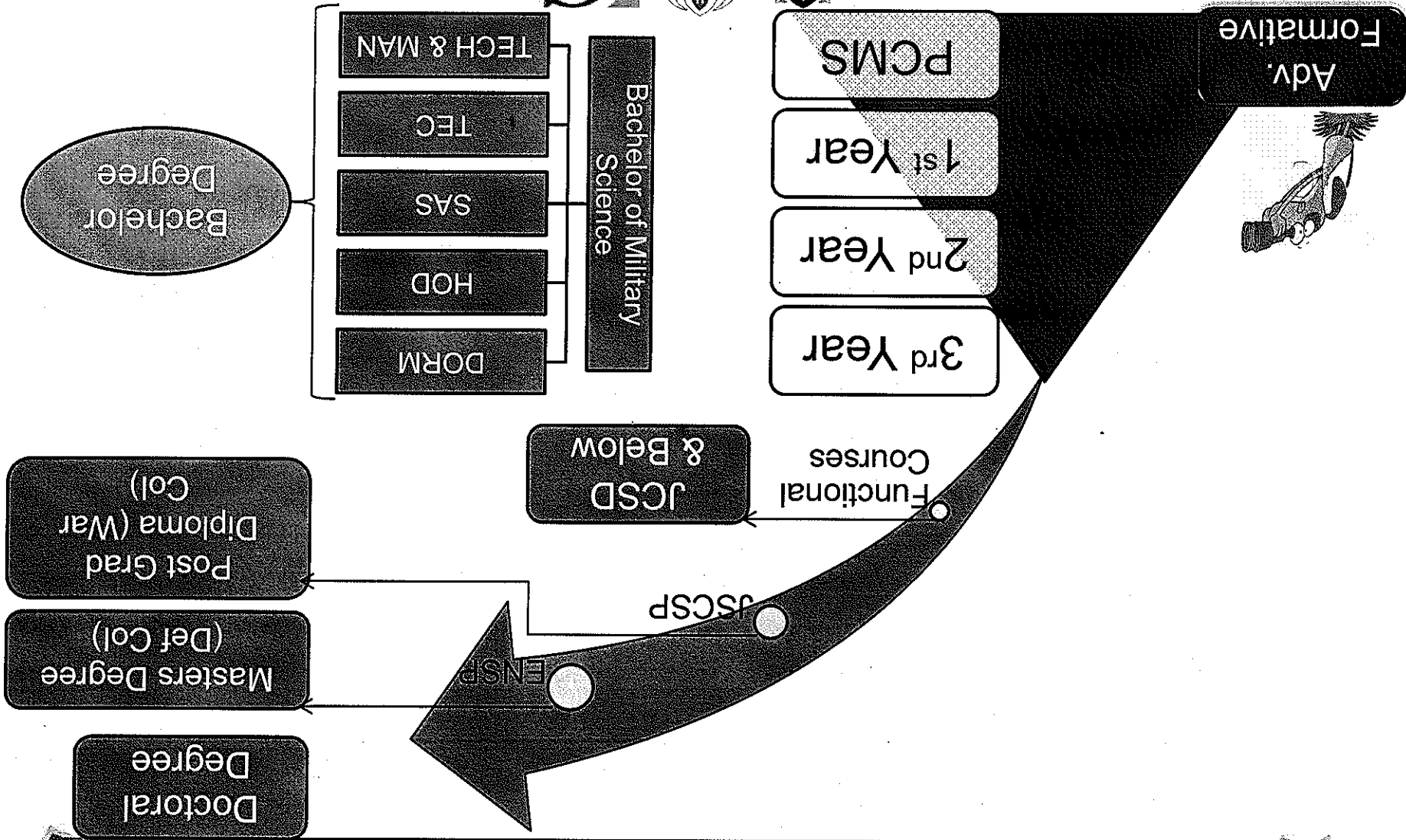
- Botswana
- Mozambique
- Angola
- France
- Namibia



"The professionalisation of the Officer through a learning path of Military Professional Education and Training will result in all young Officers being in a possession of a bachelor's degree by the time they are promoted to the rank of a Major by 2020. Subsequently Joint Senior Command and Staff Programmes will attain a Post Graduates Diploma or Honours degree that Pave a way for Executive National Security programme to graduates with a Masters....." Min LN Sisulu 17 March 2012



Career Development of an Officer Defense Academy (perspective Defense Review)



Career Development Plan for Officers



Conventions of Service Writing	Budgeting at sub-unit level
Advanced Officer Formative	Military culture
Musketry and physical training	
Leadership	

1 st Year	2 nd Year	3 rd Year	4 th Year
Functional Training	Functional Training	Functional Training	Functional Training
Academic Education (PCMS)	Academic Education	Academic Education	Academic Education



Research

The Centre for Military Studies (CEMIS): established in the 1990s as a research driven centre for DOD that demonstrates international academic citizenship to the benefit of the stakeholders.

Mandate from Stake Holders

- Military Perspective:** CEMIS conducts research pertaining to:
 - the field of military science,
 - security studies,
 - human security,
 - Defence related issues and civil-military relations.

- Academic Perspective:** CEMIS is involved in the dissemination and the creation of knowledge. This include:

- Pure and strategic basic research,
- Applied research
- Empirical Research & development.

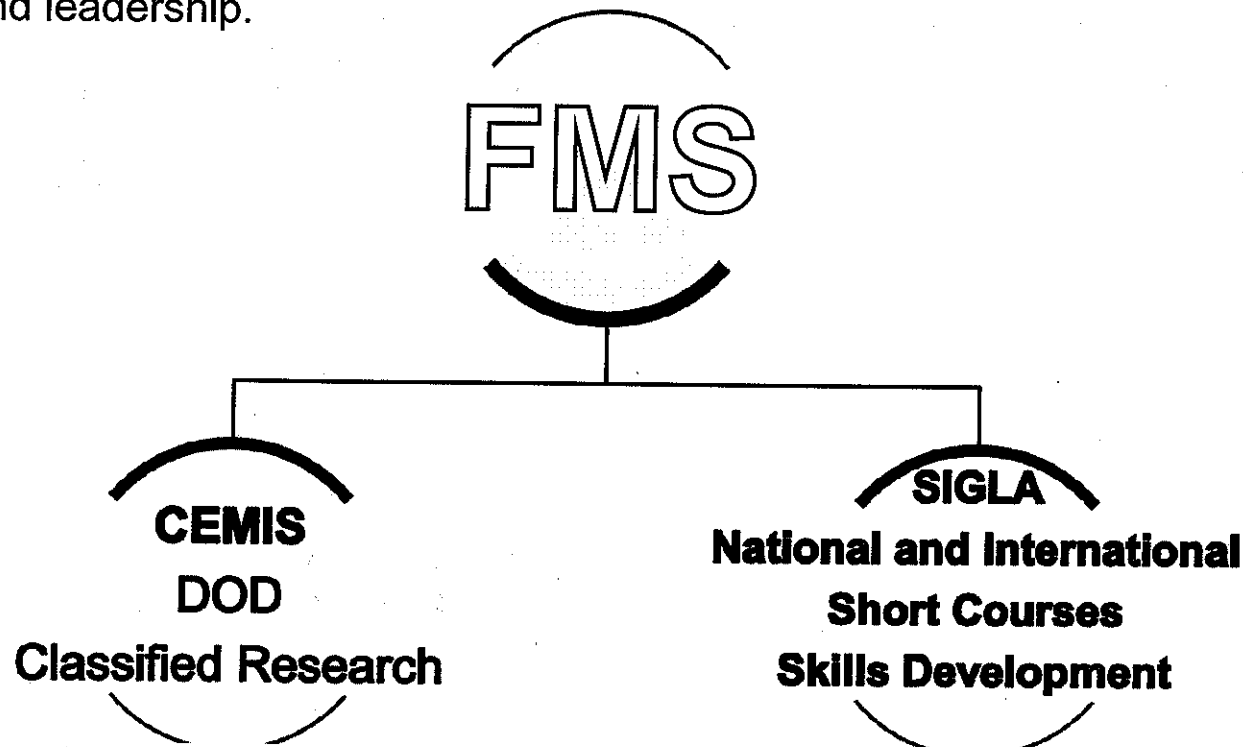


SIGLA@STELLENBOSCH

**SECURITY INSTITUTE FOR GOVERNANCE AND LEADERSHIP IN AFRICA @
STELLENBOSCH**

MISSION

The Institute will strive to build a knowledge base and provide the necessary platform for policy dialogue and strategic advice to support the implementation of the broad objective of the development agenda of the African continent through the enhancement of security, governance and leadership.



ACADEMIC STAFF

- A competitive salary structure to attract talented junior and top Academics: Negotiating for OSD for past 11 years
- Transformation in the Faculty is impossible considering the current status quo



❑ STUDENTS BODY TARGET INCREMENT OF 300 p/a

to 1000

- ❖ B.Mil Degree (Not HCMS)
- ❖ STATE DEPARTMENTS (eg Police?)
- ❖ SADC REGION
- ❖ INTERNATIONAL STUDENTS





ACADEMIC STAFF



- Introduction of PCMS.
- Academic Support Staff
- Delay on appointment of Lecturers

- High rate of resignations especially from the target group negatively impact on transformation.





SECTION MILITARY DEVELOPMENT





STATISTICS

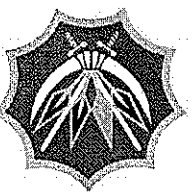
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31

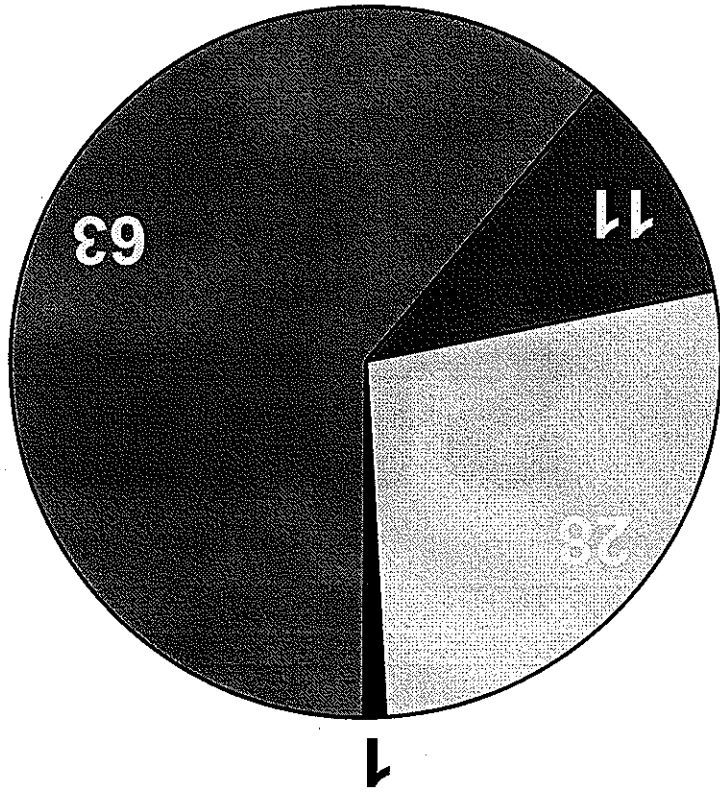


1ST YEAR STUDENTS SERVICE REPRESENTATION



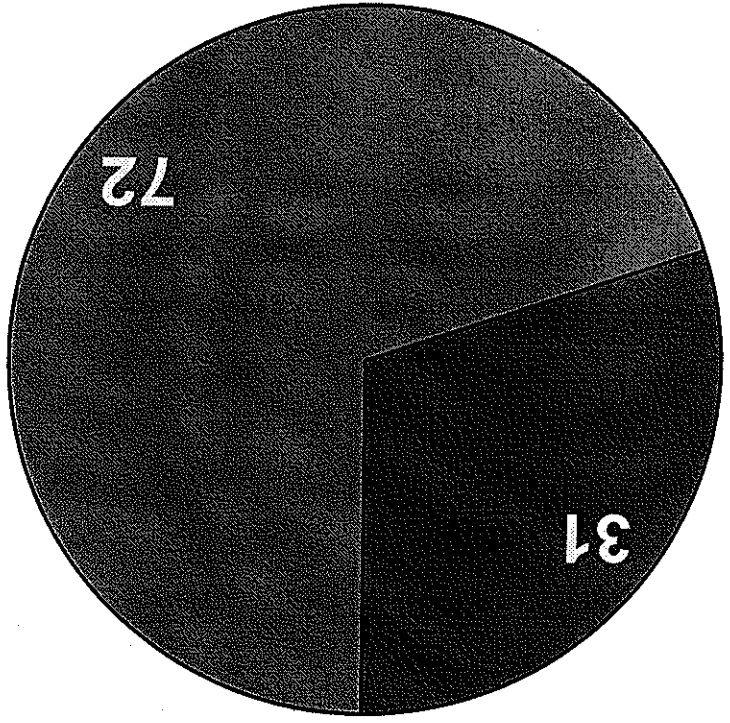
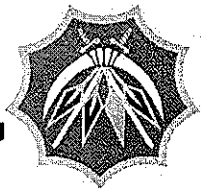
TOTAL - 103

- SA Army
- SAN
- SAAF
- SAMHS





1ST YEAR STUDENTS GENDER REPRESENTATION



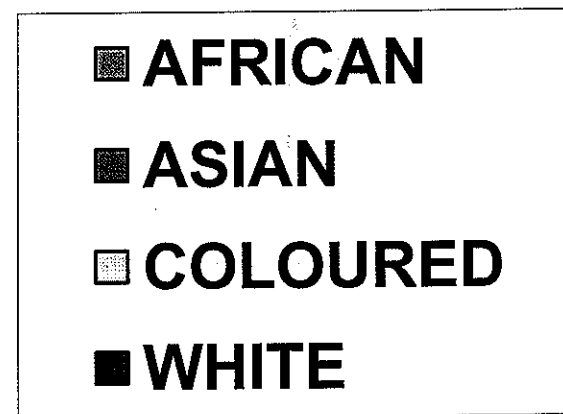
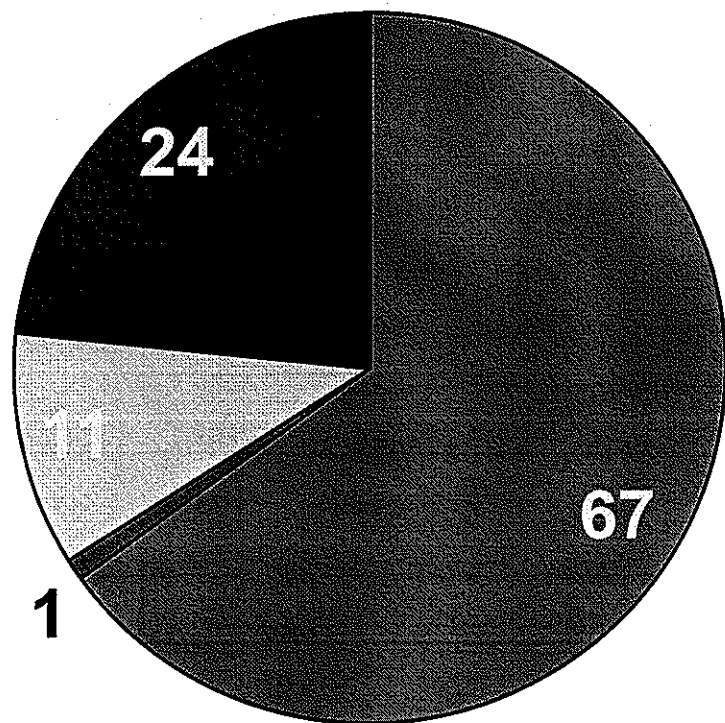
■ Male
■ Females



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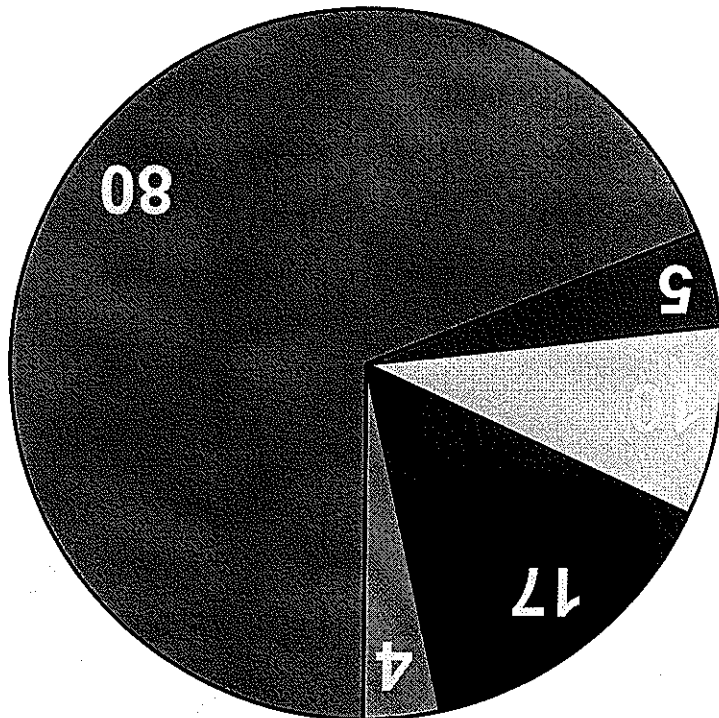


1ST YEAR STUDENTS RACE REPRESENTATION





- SA Army
- SAN
- SAAF
- SAMHS
- IFS



TOTAL - 116

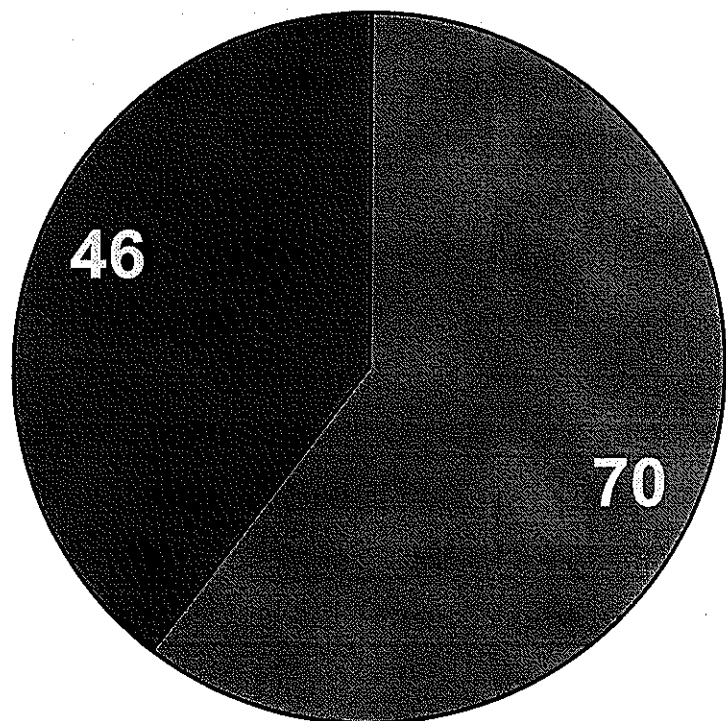


2ND YEAR STUDENTS SERVICE REPRESENTATION





2ND YEAR STUDENTS GENDER REPRESENTATION



- Male
- Females

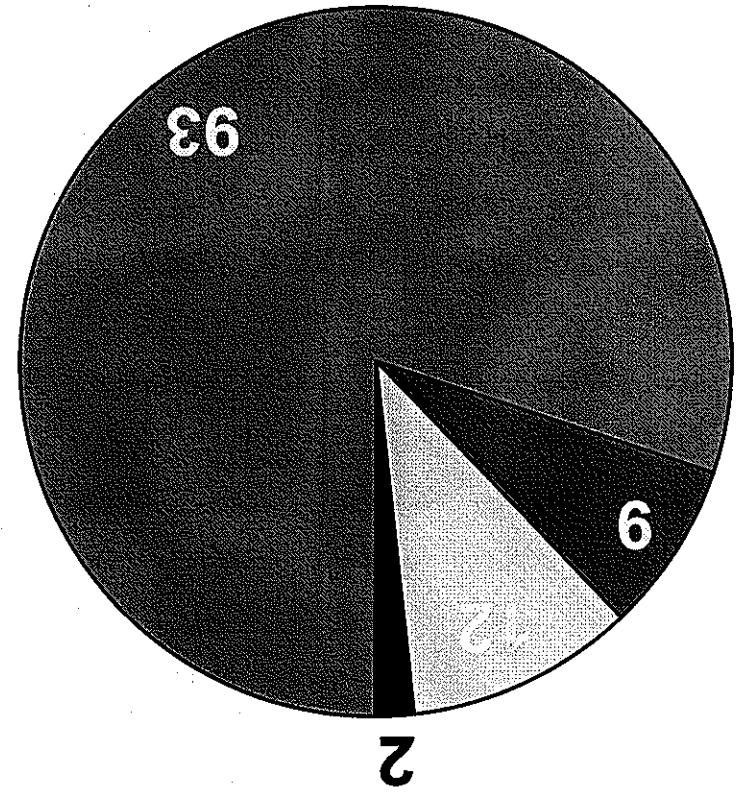
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36



- ASIAN
- WHITE
- COLOURED
- AFRICAN



2ND YEAR STUDENTS RACE REPRESENTATION

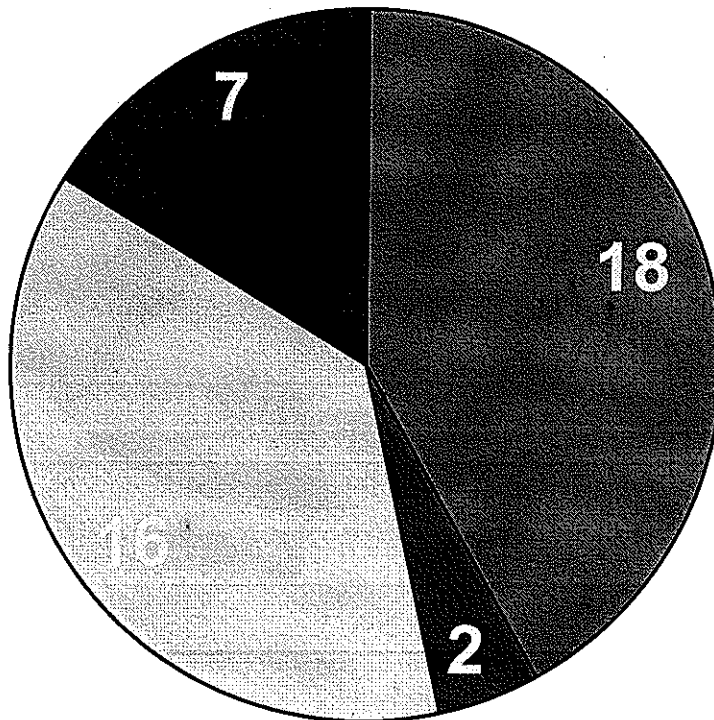




3RD YEAR STUDENTS SERVICE REPRESENTATION



TOTAL - 45



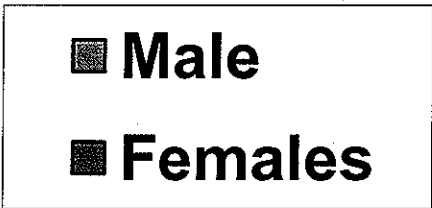
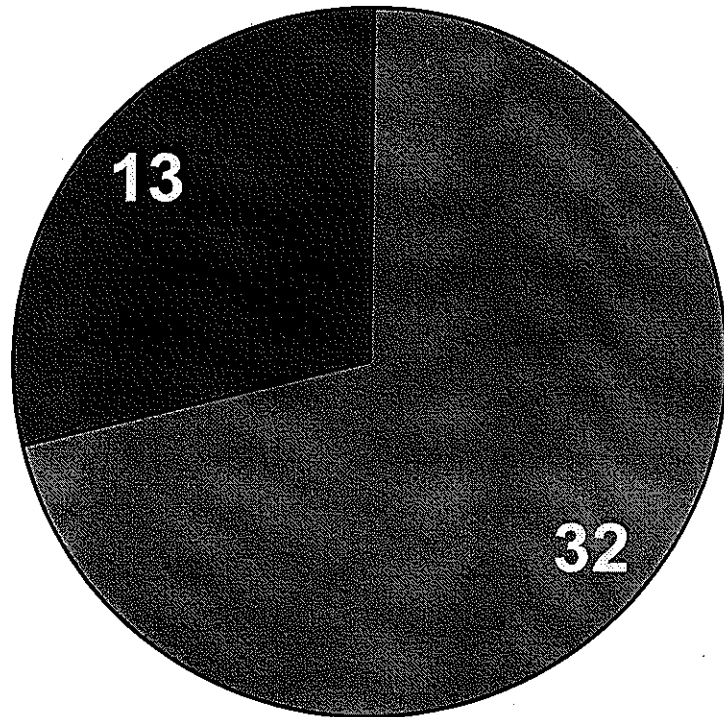
- SA Army
- SAN
- SAAF
- SAMHS

11/03/2014





3RD YEAR STUDENTS GENDER REPRESENTATION



11/03/2014



3/11/2014

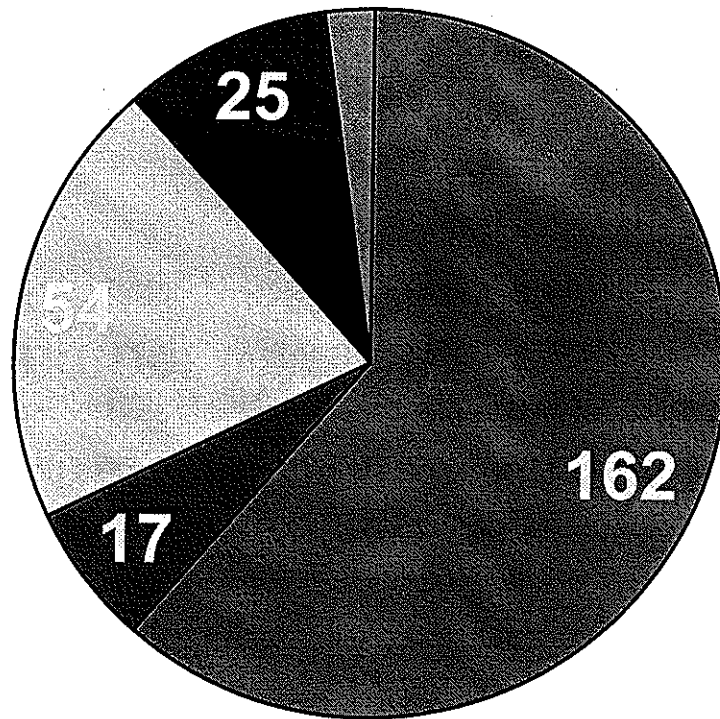
40



UNDER-GRADUATE SERVICE REPRESENTATION



TOTAL - 264



- SA Army
- SAN
- SAAF
- SAMHS
- IFS

11/03/2014





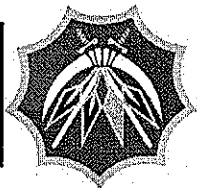
Total Number M:il- 15

Total Number B:il Hons - 38

Total Number ITE - 193



INTER-TELEMATIC EDUCATION





ROLE OF SMD



- Command and Control
- Military discipline
- Regimental Duties
- Ceremonial Aspects
- Physical Training, Sport and Recreation
- Welfare of students
- Advisor to Career Managers on Functional Training /Career Development
- Facilitation of MPD as Part of HCMS





Sport, Regatta)
Games, Athletics, Cross Country, Team

- Drill Session or Parade
- Community Service Projects
- Military Training and Development
- Pistol Shooting
- R4 Shooting
- Physical Fitness Evaluations
- Indoor Shooting
- Physical Training
- E' Silva competition (Military

MILITARY DAYS





MILITARY WEEKS



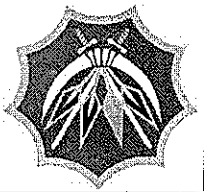
Activity	MA 14		MA 15		MA 16	
	Jan	Sep	Jan	Sep	Jan	Jun
Induction					x	
Musketry and Civic Edu						x
Land Adventure				x		
Adventure Training: Sea			x			
War Simulation Exercise	x					
Land and Sea Survival		x				

Ex Trans Enduro	MA15 and MA16 – Nov 14
Re-integration to SANDF	MA14 – Nov 14

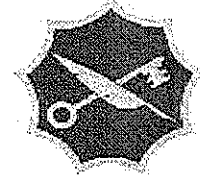




MID-YEAR RECESS

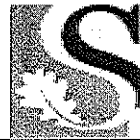


- Functional and Promotional courses
- Detached Duty
- Approved Programmes (eg Winter School Project, Community Service)
- Leave



REFURBISHMENT

3/11/2014



47

Renovation and expansion



– Phase 1: Renovation and Repair
• Cost: R222 mil (Status: Funded)

- Process started Jun 2012 Special HR Board (R160mil)
- First meeting with DPW and DOD Works Formation (R222)

– Sign off of Project – Nov 2013

– Tender process April 2014 – May 2014

– Jun 2014 Refurbishment starts until Dec 2015





Renovation and expansion

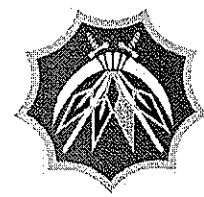


- Phase 2: Expand for 1000 students
 - Cost: Rb1,3 (Status: Unfunded)
 - Period: 2016 – 2022
- Phase 3: Research Centre (Malgaskop)
 - Cost: R147 mil (Status: Unfunded)
 - Period 2018-2020





CHALLENGES AT THE MILITARY ACADEMY



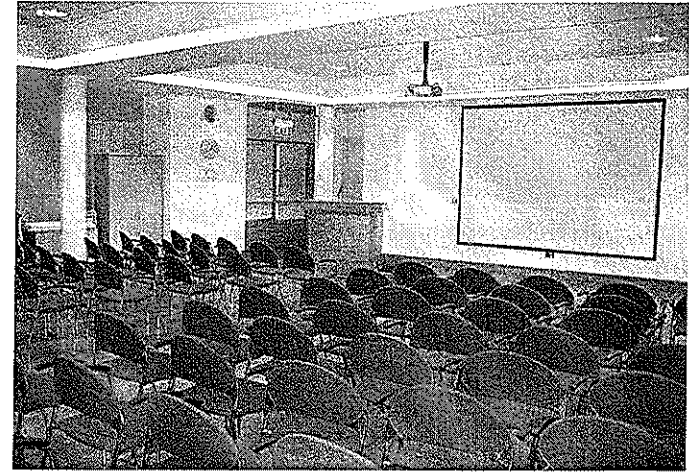


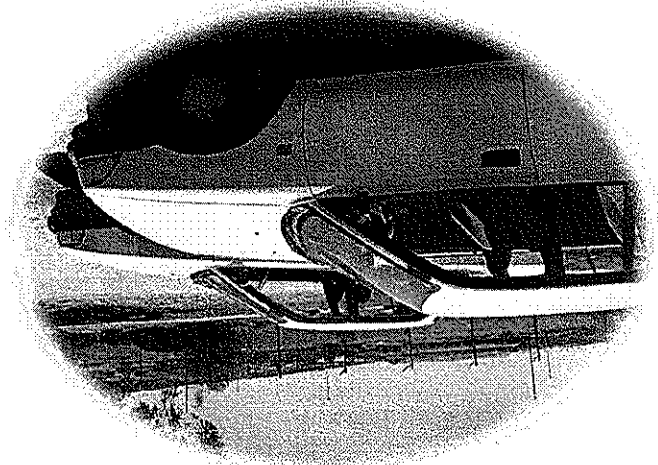
CHALLENGES



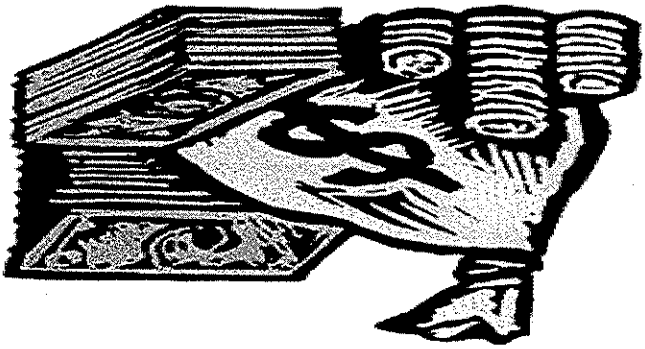
- Financial constraints still play a predominant role, R5,2m was allocated of which R9,5m has been spent

- Infrastructure
 - Need new buildings for MA
 - Malgaskop Development Research center (Public/Public/Priv. Part?)





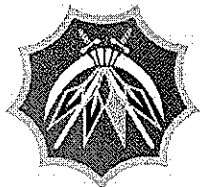
- The vehicle fleet especially sedans.
- Military Academy structure does not complement the number of students.



- Re-activation of the unit's self accounting status must be pursued



CHALLENGES





CHALLENGES



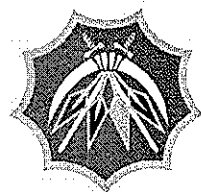
- IT connectivity between Mil Acad and Stellenbosch University.
- Housing for MUEs ...
- Communication and marketing of Military Academy

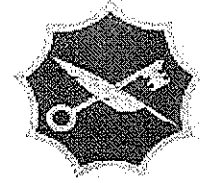




- ▶ The unit's self accounting status is still outstanding due to lack of personnel for Procurement Section
- ▶ Delay on implementation of OSD for MUES
- ▶ Office space

CHALLENGES





ACHIEVEMENTS

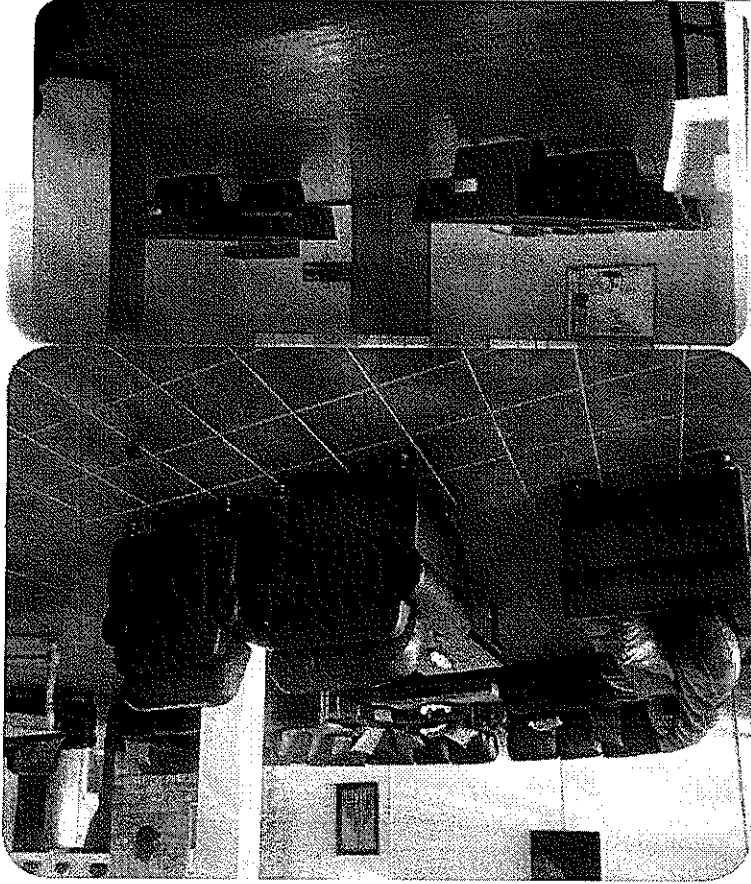
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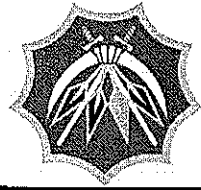
11/03/2014



➤ Military Academy successfully managed to improve through NPF

- Accommodation for International Students
- Students TV rooms
- MASIZA car was repaired
- Bar Area

ACHIEVEMENTS



ACHIEVEMENTS



▶ The then CHR allocated additional funding to:

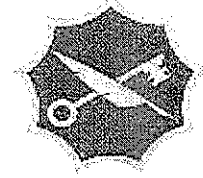
- Students accommodation
- Upgrade the Gym
- Upgrade the Sports Club House
- Refurbish the Bar area
- Upgrade the Parade Ground Cover and Podium
- Build the Wall and installation of Electronic Board



11/03/2014



ACHIEVEMENTS

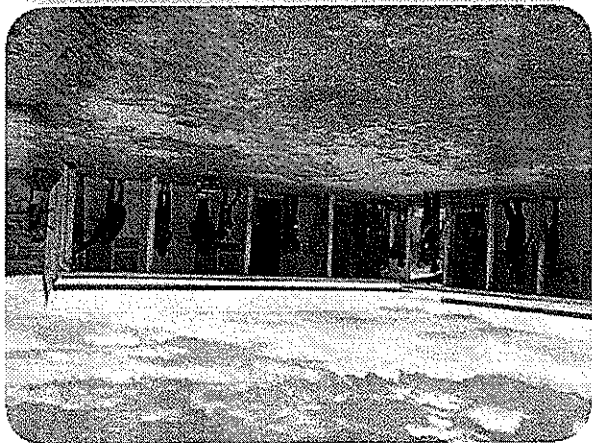


- CSAAF donated a 37 Seater Bus.
- 3 x 22 Seater Buses were purchased
- Over 90% students passed
- Successful Awards Evening
- Successful Graduation Parade



11/03/2014





➤ Successful Trans-Enduro

ACHIEVEMENTS

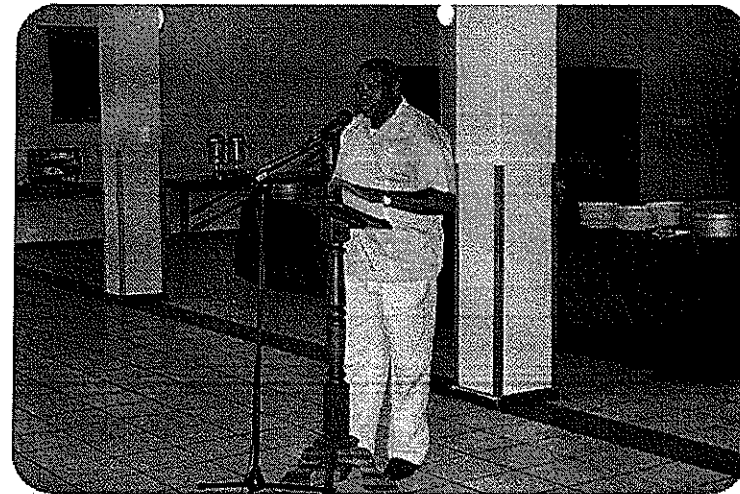




ACHIEVEMENTS



➤ Successful End Year Function



11/03/2014





QUESTIONS ?



