

## **INTRODUCTION**

*The Sir John Kotelawala Defence Academy was established by the Sir John Kotelawala Defence Academy Act No 68 of 1981 and its administration functions were reformed under several subsequent amendments. The Academy was elevated to the University status by the Sir John Kotelawala Defence Academy (Amendment )Act No. 27 of 1988.*

*This Annual Report covers the activities carried out by the Academy for the period from 01st January to 31st December, 2002.*

*The Annual Report and Accounts of the General Sir John Kotelawala Defence Academy for the period from 1st January to 31st December, 2002 are presented herewith in compliance with the section 14 (1) of the Finance Act, No:38 of 1971.*

## **OBJECTIVES OF THE ACADEMY**

*In terms of the General Sir John Kotelawala Defence Academy Act and subsequent amendments thereto, the objectives of the Academy are as follows:*

- a. to provide facilities for and instruction in Academic Studies in such subjects as would be relevant to pre-officer cadet training;*
- b. to provide for courses of study, and instruction in branches of learning related to defence and military management;*
- c. to admit Officer Cadets and Officers to follow such Courses of study and instruction;*
- d. to hold examinations for the purposes of ascertaining the Officer Cadets and Officers who have acquired proficiency in such branches of learning;*

- e. *to admit public Officers to follow Courses of study relating to defence and military management and to hold examinations for the purposes of ascertaining the Officers who have acquired proficiency in such studies;*
- f. *to provide a basic service training to pre-officer cadets:*
- g. *to foster a spirit of comradeship and goodwill and promote understanding among pre-officer cadets for the purposes of developing their character, self confidence and qualities of leadership ; and*
- h. *to exercise such other functions as the Academy may consider necessary for the achievement of its objectives.*

**PART 1**

**BOARD OF MANAGEMENT – KDA**

*The members of the Board of Management of the General Sir John Kotelawala Defence Academy as at 31<sup>st</sup> December, 2002 were as follows;*

*Mr Austin Fernando*

– *Secretary – Ministry of Defence &  
Chairman of the Board of Management – KDA*

- Mr KWE Karalliyadda* – *Additional Secretary – Ministry of Defence Member*
- Lt Gen LP Balagalle RWP,RSP,VSV,USP* – *Commander of the Sri Lanka Army Member*
- Vice Admiral DWK Sandagiri VSV,USP* – *Commander of the Sri Lanka Navy Member*
- Air Marshal GD Perera VSV,USP* – *Commander of the Sri Lanka Air Force Member*
- Air Vice Marshal GY de Silva USP* – *Commandant, General Sir John Kotelawala Defence Academy Member*
- Prof BRRN Mendis* – *Representative – University Grants Commission Member*
- Mr H Banduratne* – *Representative – Treasury Member*
- Mr DG Jayasuriya* – *Registrar – Secretary*



**PART 2****THE CHANCELLOR & OFFICERS OF  
THE ACADEMY****(FROM 01<sup>st</sup> January 2002 TO 31<sup>st</sup> December 2002)****THE CHANCELLOR OF THE GENERAL SIR JOHN KOTELAWALA DEFENCE  
ACADEMY***Lt General J E D Perera VSV***THE OFFICERS OF THE GENERAL SIR JOHN KOTELAWALA DEFENCE ACADEMY****COMMANDANT***Air Vice Marshal GY de Silva USP***DEPUTY COMMANDANT***Brigadier VN Wijayagoonewardena RSP USP***DIRECTOR OF ACADEMIC STUDIES***Prof HHG Seneviratne B.Sc (Cey), Ph.D (London)**(Assumed duties as the Acting Director of Academic Studies on 16.09.2002)**Mr. PSM Assalaarachchi B.Sc (Peradeniya), M.Sc (Idaho), CEng, MICE (London)**(On Sabbatical Leave from 30<sup>th</sup> July, 2002)**(Overlooked the duties as the Acting Director of Academic Studies from 01.07.2002 to 29.07.2002)**DR KG Dharmawardena B.Sc (Cey), Ph.D (Camb), M.I. Chem C., C.Chem., F.I Auto.E., D.Psy  
(Acting Director of Academic Studies up to 30.06.2002)*

**COMMANDING OFFICER - CADET TRAINING WING**

*Lt Col WBDP Fernando RWP RSP psc*

**REGISTRAR**

*Mr D G Jayasuriya*

*B.COM (Sp) (Peradeniya), MPA (Sri J'pura) M.Ed.Mgt (Manchester)  
(Resumed duties on 01/08/2002)*

**ACTING REGISTRAR**

*Mr KW Pemasiri B.A.(Cey)*

*(Up to 31/07/2002)*

**BURSAR**

*Mr A P Galhena*

*B.Sc (Hons.) (Business Admin),  
Chartered Associate Part I.*

**ADJUTANT**

*Major HLVM Liyanage RSP (up to 28/05/2002)*

*Major TMDM Tennekoon (Assumed duties on 29/05/2002 )*

**PART 3****ACADEMIC PROGRAMME**

*Bachelors and Post-graduate Degree Programmes conducted during the year were as follows:*

**3 - 1 BACHELORS DEGREE PROGRAMMES****a. ENGINEERING STREAM**

*Bachelor of Science (Defence Studies) Degree in Civil  
Engineering*

*Bachelor of Science (Defence Studies) Degree in Marine  
Engineering*

*Bachelor of Science (Defence Studies) Degree in Aeronautical  
Eng.,*

*Bachelor of Science (Defence Studies) Degree in Electrical & Electronic Eng.,*

*Bachelor of Science (Defence Studies) Degree in Mechanical Engineering*

**b. MANAGEMENT & TECHNICAL SCIENCES STREAM**

*Bachelor of Science (Defence Studies) Degree in Management & Technical Sciences*

**c. COMMERCE STREAM**

*Bachelor of Commerce (Defence Studies) Degree*

**d. ARTS STREAM**

*Bachelor of Arts (Defence Studies) Degree*

3 – II

**POST-GRADUATE DEGREE PROGRAMME**

*Master of Science (Defence Studies) Degree in Management  
(Distance Mode)*

3 – III

**ACADEMIC DEPARTMENTS & ACADEMIC  
STAFF OF THE ACADEMY**

(01<sup>ST</sup> JANUARY 2002 TO 31<sup>ST</sup> DECEMBER, 2002)

**DIRECTOR OF ACADEMIC STUDIES & CONSULTANTS – YEAR 2002**

**Actg. Director of Academic Studies** Prof HHG Seneviratne B.Sc (Cey), Ph.D (London)

*(Assumed duties as the Acting Director of Academic Studies on 16.09.2002)*

*Mr. PSM Assalaarachchi B.Sc (Peradeniya), M.Sc (Idaho), CEng., MICE (London)*

*(Overlooked the duties as the Acting Director of Academic Studies from 01.07.2002 to 29.07.2002)*

*DR KG Dharmawardena B.Sc (Cey), Ph.D (Camb), M.I. Chem C., C.Chem., F.I Auto.E., D.Psy.*

*(Acting Director of Academic Studies up to 30.06.2002)*

**CONSULTANTS**

01. Prof. KAMK Ranasinghe – Consultant – Engineering  
B.Sc (Moratuwa), MAsc (Br.Col), Ph.D(Br.Col.)

02. Prof. J Bandaranayake – Consultant – Management  
BA(Vidyodaya), B.Sc (Vidyodaya), MA (Leeds)

**ACADEMIC DEPARTMENTS, CO-ORDINATORS, HEADS OF DEPARTMENTS &  
OTHER STAFF OF THE ACADEMIC DIVISION OF THE KDA**

*In the year 2002, there were nine Academic Departments including the Library, functioning under the Director of Academic Studies;*

**DEPARTMENT OF CIVIL ENGINEERING**

- Co-ordinator* - *Prof. NADR de Alwis BSc (Cey), MSc (Manc.), FIE(SL), CEng, MIE(SL)*
- Head of the Department* - *Mr. PSM Assalaarachchi B.Sc (Peradeniya), M.Sc (Idaho), CEng, MICE (London)  
(On Sabbatical Leave from 30<sup>th</sup> July, 2002)*
- Permanent Staff* - *Mrs WCDK Fernando B.Sc (Moratuwa), PG Dip (Moratuwa)  
(Actg HOD from 02/08/2002)*
- Mr RMC Ratnayake B.Sc (Peradeniya) (Resigned from the post on 01.02.2002)*
- Visiting Staff* - *Prof DCH Senerath BSc(Cey), M Eng(Sheff.), PhD(Birm.), FIE(SL)  
MIE(SL)CEng  
Dr HS Thilakasiri BSc(S L), M.Sc(London), Ph.D(S. Florida)  
Dr TA Peiris B.Sc (Moratuwa) M.Sc (Lond.), Ph.D (Tokyo)  
Dr SP Samarawickrema B.Sc (Moratuwa), Ph.D (London)  
Mr AHR Rathnasooriya B.Sc (Moratuwa), Mphil (Moratuwa)  
Mrs RMNT Sirisoma B.Sc (Moratuwa), AMIE(SL), AMITE(USA)  
Mrs IN Jayathilake B..Sc (Moratuwa), M Eng (Moratuwa)  
Mrs MMPD Samarasekera B.Sc (Moratuwa), Meng(Moratuwa)  
Mr TDC Pushpakumara B.Sc (Moratuwa), SMIE(SL)  
Mr TC Ekneligoda B.Sc (Moratuwa), Mphil (Moratuwa)  
Mr T Welhena B..Sc (Moratuwa)  
Mr LIN de Silva B.Sc (Moratuwa)  
Miss SN Malkanthi B.Sc (Moratuwa)  
Mr BHT Madunoraj B.Sc (Moratuwa)*

**STUDENT DEVELOPMENT**

*Intake 17 Cadets prepared a Survey Plan of the KDA premises, as their final year Engineering Project.*

*The following visits were arranged for Civil Engineering Stream Cadets with a view to improving their knowledge in the construction:*

- a. ICC precast concrete yard in Madapatha.*
- b. Construction site at University of Moratuwa*
- c. "Constructor 2002" exhibition held at BMICH, Colombo.*

### **RESEARCH**

*Mrs WCDK Fernando, Actg. HOD of the Civil Engineering Department engaged in the research on "The Estimation of Probable Maximum Precipitation in the context of Sri Lanka". Further, after engaging in a research on "Kandawala Lake Conservation Project", she has contributed in writing the Technical aspects of the pre-feasibility report under the supervision of Dr Mahesh Jayaweera of the University of Moratuwa.*

## **DEPARTMENT OF MECHANICAL & MARINE ENGINEERING**

*Co-ordinator* *Dr.RA Attalage BSC(Moratuwa), Meng (ATT Bangkok)  
PhD(E.S.N.des Mines Paris)*

*Head Of the Department* *Cdr HDRN Premasiri AMIE(SL), MESC(India)  
(Up to 01.09.2002)*

- *Cdr TEMNA Ekanayake B.Sc (Peradeniya)  
(Assumed duties on 02.09.2002)*

*PERMANENT STAFF* - *Mr. E J K P Sirisena B.Sc (Moratuwa), M.Sc(S'ton),  
MIE (PNG), CEng*

*VISITING STAFF* - *Civil staff*

*Dr. W K Wimal Siri B.Sc (Moratuwa), PhD (New Castle UK), AMRINA (London)*  
*Dr PABAR Perera BSc (Moratuwa), MSc (New Castle UK), PhD (New Castle UK)*  
*Dr KKCK Perera B.Sc (Moratuwa), MSc (California), Ph.D (California)*  
*Dr. T A Piyasiri BSc (SL), MSc (New Castle UK), FIAE, CEng (SL), CEng (UK), M.I. Mar EST (UK), Ph.D (New Castle UK), MIE (SL)*  
*Dr WMSR Weerasinghe B.Sc (Moratuwa), Ph D (London)*  
*Dr VPC Dassanayake B.Sc (Moratuwa), Ph D (Saga Japan)*  
*Dr HSC Perera B.Sc (Moratuwa) Meng (AIT Bangkok), DEng (AIT Bangkok)*  
*Mr SA Nanayakkara B.Sc (Moratuwa), MSc (Texas)*  
*Mr TS Mapagunaratne JTO Dip in Mech & El'cal Eng*  
*Mr. GG Jayaratne MSc (Varna Bulgaria), Mphil (Moratuwa)*  
*Mr RMC Ratnayake B.Sc (Peradeniya)*  
*Mr HJA Perera BSc (Moratuwa), AMIE (SL)*  
*Mr MSM Perera BSc (Moratuwa)*  
*Mrs. NV Kularatne B.Sc (Peradeniya)*  
*Mr. HA Gray BSc (Moratuwa)*  
*Mr AK Egodawatta BSc (Moratuwa)*  
*Mrs AHTTP Samarasena B.Sc (Moratuwa)*

*Military Staff*

*Lt Col AS de Z Wickreematne SLAy)*

***Department of Electrical & Electronic Engineering***

*Co-ordinator – Electrical Engineering Prof. JR Lucas B.Sc (Cey), MSc (Manc.), Ceng, PhD (Manc.), FIE (SL), FIEE (UK)*

*Co-ordinator – Electronic Engineering*

*Mr. BS Samarasiri BSc (Moratuwa), AMIE (SL)*

*Head of the Department*

*Commander SN Kuruparan B.Sc (Moratuwa)*

*Visiting Staff*

*Dr JP Karunadasa BSc(Moratuwa),MSc(Manc.,PhD (Manc.,)*

*Dr HJC Peiris BSc(Moratuwa), PhD(Auck.,)*

*Dr KGP Dharmawardena BSc(Moratuwa),PhD (Camb.,)*

*Dr DAI Munindradasa BSc(Moratuwa),PhD(Liv.,)*

*Dr AA Pasqual BSc(Moratuwa) Meng(Tokyo),PhD(Tokyo)*

*Mr SAS Punchihewa BSc(Moratuwa),PG Dip (Moratuwa),MIE(SL),*

*M Eng (AIT Bangkok)*

*Mr MSD Amaarasinghe BSc(Moratuwa)*

*Mr SLU Asanka BSc (Moratuwa)*

*Mr BKRP Rodrigo BSC(Moratuwa)*

*The Lab Practicals pertaining to the Degree Programme were conducted at the KDA and University of Moratuwa during the year 2002. In conducting of Lab Practicals at KDA , the assistance from the University of Moratuwa was obtained. The details of the Practicals conducted during the year were as follows:*

**PRACTICALS CONDUCTED AT KDA**

01. *Basic Electronics*
02. *Basic Electricity*
03. *Electronics I*
04. *Opto Electronics*
05. *Analog Electronics*
06. *Digital Electronics*
07. *Theory of Electricity*
08. *Electrical Measurements*
09. *Communication 1*
10. *Power Electronics & Applications*
11. *Electrical Machines (50%)*

**PRACTICALS CONDUCTED AT UNIVERSITY OF MORATUWA**

01. *High Voltage Engineering*
02. *Electrical Power System 1*
03. *Electrical Power System 11*
04. *Electrical machines ( 50%)*
05. *Microwave Engineering*
06. *Radar Engineering*
07. *Communication Systems*

*Electronics & Communication Labs were further developed by adding a new Radar system and power electronic equipments during the year under review.*

## DEPARTMENT OF AERONAUTICAL ENGINEERING

<i>Head of the Department</i>	-	<i>Wing Commander LHA Silva B.Sc (Colombo)</i>							
<i>Visiting Staff</i>	-	<i>Gp Capt WWV Perera CEng(UK),MIAA(USA),MIMIS(UK)</i> <i>Gp Capt KDU Chandrathilake DQM(SLSI)</i> <i>Wg Cdr KLS Sahabandu B.Sc (Moratuwa)</i> <i>Wg Cdr RJ Pathirage B.Sc (Moratuwa)</i> <i>Wg Cdr KAAK Kodithuwakku</i> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;"><i>Wg</i></td> <td style="width: 25%; text-align: center;"><i>Cdr</i></td> <td style="width: 25%; text-align: center;"><i>TR</i></td> <td style="width: 25%;"></td> </tr> </table> <i>Gunatunge</i> <i>B.SC(Moratuwa),MBA(Colombo),CEng,MIE(SL),</i> <i>MSLIM,M.R.Ae.S.(UK)</i> <i>Wg Cdr OFHV Fernando</i> <i>Sqn Ldr LMSK Leelaratne B.Sc(KDA)</i> <i>Sqn Ldr GMP Gajanayake B.Sc(KDA)</i> <i>Sqn Ldr ABB Ratnayake B.Sc(KDA)</i> <i>Sqn Ldr AH Wijesiri B.Sc (Ruhuna)</i> <i>Sqn Ldr TSSS Perera B.Sc(KDA)</i> <i>Sqn Ldr VN Pandithasekera B.Sc(KDA)</i> <i>Sqn Ldr GAMW Amarakoon B.Sc (KDA)</i> <i>Sqn Ldr AWE Wijesuriya (SLAF)</i> <i>Sqn Ldr RHKP Ranasinghe (SLAF)</i> <i>Sqn Ldr LD Gunawardena B.Sc(KDA)</i> <i>Sqn Ldr TGJ Amarasena B.Sc (Colombo)</i> <i>Flt Lt MA Jabir B.Sc(USA)</i> <i>Flt Lt MDAG Seneviratne B.Sc(USA)</i> <i>Flt Lt CB Liyanage B.Sc (Colombo)</i> <i>Flg.Offr UCJ Piyasena B.Sc(USA),M.Sc(Wyoming)</i>				<i>Wg</i>	<i>Cdr</i>	<i>TR</i>	
<i>Wg</i>	<i>Cdr</i>	<i>TR</i>							

### STUDENT DEVELOPMENT

*Arrangements were made for participation of Cadets at the Science Exhibition held at the DS Senanayake College with a view to enhance the knowledge of the Cadets.*

*Further, Cadets visited Y 8 Aircraft crash site and subsequently based on the facts gathered by the Cadets, a presentation was conducted on "Technical Presentation on the Study of Crashed Y 8 (CR 873) " .*

**DEPARTMENT OF MATHS, SCIENCES AND COMPUTER SCIENCE**

*Co-ordinator - Information Technology* – *Prof PDC Wijayatunga B.Sc(Moratuwa), Ph.D (Lond.,)*

*Head of the Department* – *Mr. LHGS Chandrasiri B.Sc (Tees), M.Sc (Cape Town)*

*Permanent Staff* – *Mr. DA Rohana B.Sc (Colombo)*

*Mr. L Wickramasinghe B.Sc (Peradeniya), PG Dip  
in Com Sc (Colombo)*

*Miss THNM Karunathilake B.Sc (Peradeniya)*

*Visiting Staff* – *Mrs LPJP Premaratne B.Sc(Peradeniya), M.Sc(Qld)*  
*Mrs PNP Fonseka NDT(Moratuwa), PGDip (Rumania),*  
*MSc(Brad.,), AMIE(SL), GMICE(London), AMICE(London)*  
*Mr MAJ Mendis B.Sc(Cey), M.Sc(Strath.,), FIC(SL), FRIC(UK),*  
*C.Chem(SL), C.Chem(UK)*

**PRACTICAL SESSIONS CONDUCTED DURING THE YEAR 2002 AT THE LABORATORIES OF THE ACADEMY, UNIVERSITY OF MORATUWA & SLAF BASES**

*The Practicals (Engineering/Non Engineering) conducted/done during the year at the Laboratories of KDA, University of Moratuwa and SLAF Bases are as follows:*

**PRACTICALS CONDUCTED AT KDA & SLAF BASES**

	<b><i>FIRST YEAR CADETS</i></b>		<b><i>SECOND YEAR CADETS</i></b>		<b><i>THIRD YEAR CADETS</i></b>	
<b><i>DEPARTMENT</i></b>	<b><i>SUBJECTS</i></b>	<b><i>NO OF HOURS DONE</i></b>	<b><i>SUBJECTS</i></b>	<b><i>NO OF HOURS DONE</i></b>	<b><i>SUBJECTS</i></b>	<b><i>NO OF HOURS DONE</i></b>

<i>Mechanical &amp; Marine Engineering</i>	<i>Thermodynamics I</i>	15	<i>Thermodynamics II</i> <i>NDT (at SLAF) Bases</i>	16	<i>Automobile Eng., Mech. Of Machines</i>	40
	<i>Mechanics</i>	18		07		12
<i>Electrical Engineering</i>	<i>Electrical Tech 1</i>	38	<i>Electric Power Systems</i>	09	<i>Power Electronic Applications</i>	18
	<i>Basic Electrical Tech &amp; Basic Electronics</i>	51				
<i>Electronics Eng</i>	<i>Electronics I</i>	33	<i>Analog Electronics</i>	44		
<i>Aeronautical Engineering</i>	<i>at SLAF Bases (Ratmalana/Katunayake)</i>		<i>Digital Electronics</i>	27	<i>Propulsion Avionics Guided Weapons</i>	25
						04
<i>Civil Engineering</i>			<i>Str. Of Materials I</i>	16		03
<i>Mathematics Science &amp; Computer Sc.,</i>	<i>Chemistry I</i>	36	<i>Computer Sc II.A</i> <i>Computer Sc., II B</i>	16	<i>Computer Sc.,B</i>	10
	<i>Chemistry II</i>	30		16		
	<i>Physics I</i>	30				
	<i>Physics II</i>	26				
	<i>Computer Sc 1A</i>	15				
	<i>Computer Sc 1B</i>	15				
<b>Total</b>		<b>307</b>		<b>151</b>		<b>112</b>

**PRACTICALS CONDUCTED AT UNIVERSITY OF MORATUWA**

	<i>FIRST YEAR CADETS</i>		<i>SECOND YEAR CADETS</i>		<i>THIRD YEAR CADETS</i>	
<i>DEPARTMENT</i>	<i>SUBJECTS</i>	<i>NO OF HOURS DONE</i>	<i>SUBJECTS</i>	<i>NO OF HOURS DONE</i>	<i>SUBJECTS</i>	<i>NO OF HOURS DONE</i>
<i>Mechanical &amp; Marine Engineering</i>	<i>Thermodynamics 1</i>	15	<i>Thermodynamics II</i>	15	<i>Control Eng., Diesels</i>	18 15
<i>Electrical Engineering</i>			<i>Electrical Machines</i>	12	<i>Electrical Machines &amp; Drives Power El'nic Applica- tions High Voltage Eng., Power System 11</i>	30 15 06 18
<i>Electronics Eng</i>						
<i>Aeronautical Engineering</i>					<i>Air Frame Armament Eng. Projects</i>	07 06 49
<i>Civil Engineering</i>			<i>Soil Mechanics Strength of Mat . I Surveying Fluid Mechanics</i>	27 09 45 15	<i>PublicHealth Eng.Fluid Mech., 11 Soil</i>	09 24 12 12
<i>Maths, Science, &amp; Computer Sc</i>	<i>Engineering Chemistry</i>	18	<i>Engineering Physics</i>	40	<i>Mechanics Surveying (2nd) Eng., Project s</i>	
<b>Total</b>		<b>33</b>		<b>163</b>		<b>221</b>

## **DEPARTMENT OF LANGUAGES**

<i>Head of the Department</i>	-	<i>Dr. Gamini Fonseka BA (Kelaniya),MA (Edin),Ph.D (Vaasa)</i>
<i>Permanent Staff Trained</i>	-	<i>Mr WAAK Amaratunge B.A.(Peradeniya),Specialist English</i>
<i>Academic Support Staff (Peradeniya)</i>	-	<i>2/Lt WANM Weerasinghe - Specialist English Trained</i>
<i>Instructors (Military)</i>	-	<i>2/Lt JPWKA beywickrama- Specialist English Trained (Peradeniya)</i>
	-	<i>2/Lt H Ratnayake (Resigned from the post on 07.02.2002)</i>
<i>Visiting Staff</i>	-	<i>Mrs AYSD Gooneratne BA(Cey),MA(Macquarie Australia)</i>
	-	<i>Mr T Kanagaratnam BA(Lond.,)Dip.in.Ed(Cey),Specialist Tamil Trained</i>
	-	<i>Mrs NW Munaweera BA (Kelaniya) PG Dip In English (Peradeniya), Specialist English Trained (Mirigama)</i>

### **FOUNDATION PROGRAMME FOR ENGLISH**

*Foundation Programme for English Language was commenced by the Department of Languages on 2<sup>nd</sup> September, 2002 for 128 Cadets who have been enlisted for Intake 20. This programme was continued till the last week of December, 2002.*

*Video watching, singing and weekly meetings of the Literary Association were used as components in the Intensive English Programme under the holistic approach to English language teaching. The video watching component provided the Cadets with an exposure to the patterns of native pronunciation and near-natural communicative situations. Learners were arranged to watch a selection of videos and they were made to work according to given tasks, where they were expected to demonstrate their skills in listening comprehension and semiotic interpretation. The whole class and group discussions, which entailed each session, provided opportunities for the Cadets to communicate their ideas about the experience they had during each session. They also helped the cadets to fight out their inhibitions and develop a great deal of confidence in their ability to communicate in English. In the singing component learners were provided with a careful selection of songs that they could enjoy practice and perform. These components were also a welcome deviation*

from the traditional classroom teaching and learning atmosphere and they provided the cadets with a lot of fun, which greatly facilitated the acquisition of language skills without a sense of being taught.

### **OTHER ACTIVITIES**

#### **English Day Programme**

Two English Day Programmes by Cadets of Intake 18 & 19 were conducted during the year. The plays "Julius Caesar" by Intake 18 & "Macbeth and Chief Seattle" by Intake 19 Cadets were staged as part of the English Day.

#### **Commissioning of the English Language Laboratory**

The most significant event with regard to the teaching of English Language during this year was the commissioning of the English Language Lab donated to KDA by the Government of United States. This Laboratory consisted of 10 Units and other required equipment for the Language Lab.

#### **Other Activities**

The HOD of the English Department & the Lecturers actively engaged in the editorial work of the KDA Magazine "Silhouette". Further, the Staff of the Department helped the Cadets to organize and carry out their Syndicate Presentations. HOD – English Dr EAG Fonseka presented a paper at Sri Lanka English Language Teachers' Association 2002 at the British Council.

## **DEPARTMENT OF HUMANITIES**

Head of the Department (Colombo) – Mr. WM Amaradasa BA (Sri J'pura), MA (Colombo), LLB

Permanent Staff – Mrs DSP Vidanapathirana MA (Colombo) MBA (Sri J'pura), Attorney at Law

Visiting Staff – Prof M Rohanadeera BA (Vidyodaya), BA(Lond.), MA(Vidyodaya), PhD(Vidyodaya)

Brig LDS Wijesekera BA(Cey)

Miss SSD Fernando BA(Colombo), Bed(Colombo), D.Psy.

**ACTIVITIES**

*Three Day seminar on "Socio Economic and Legal aspects of Peace Operations" organized by the Department was held in August, 2002 for the senior Officers of the three Services and the Police.*

*Further, the Head of the Department, Mr WM Amaradasa participated in Executive Course on "Security Studies" at Asia Pacific Centre for Security Studies, Hawaii, USA. The duration of the course was 2 ½ months.*

**DEPARTMENT OF SOCIAL SCIENCE**

<i>Head of the Department</i>	–	<i>Mr. M M Jayawardena BA (Peradeniya), MA (Peradeniya)</i>
<i>Permanent Staff</i>	–	<i>Mrs. DL Waidyasekera BA (Sri J'pura) , M.Sc (Moratuwa)</i> <i>Mrs ID Wattuhewa B.Com (Ruhuna)</i>
<i>Visiting Staff</i>		<i>Dr(Mr)BJHArachchige BSc(Sri J'pura)PG</i>
<i>Dip.(Colombo), MBA(Colombo),</i>		<i>D.Psy., Ph.D(Victoria Wellington NZL)</i>
		<i>Mrs N Abayadeera B.Sc(Sri J'pura), MBA (Sri J'pura), MICA(SL)</i>
		<i>Mr R Ihalanayake B.Sc(Sri J'pura), Mbus(Victoria UT)</i>
		<i>Mr BJ Jayaratne M.Sc (Sri J'pura), Attorney-at-law, MAAT</i>
		<i>Mr WI Tissera B.A(Peradeniya), Mcom(W'gong), Grad.Cert(ANU), FMPFA(IPFDA)</i>
		<i>Mr AKA Ramyanatha B.Sc(Sri J'pura), MBA (Sri J'pura)</i>
		<i>Mr WHE Silva B.Com(Sri J'pura), PG Dip (Lanc), MA(Lanc.)</i>
		<i>Mr P Ekanayake B.Com(Sri J'pura), MA(Sri J'pura), MBA(Monash), DPFM(SLIDA), DFM(USDA Washington DC-UK)</i>

### **RESEARCH**

*Mrs DL Waidyasekera, was engaged in a co-research on “Kandawala Lake Conservation Project”. She contributed in preparation of preliminary feasibility report in collaboration with the University of Moratuwa.*

*Mrs ID wattuhewa conducted a research on “Leadership and Soldiers performance “ for her MBA at the Postgraduate Institute of Management at University of Sri Jayawardenepura*

## **LIBRARY OF THE ACADEMY**

### **Staff**

*Librarian* - *Mrs. SCA Coorey B.Sc (Cey), MA (Kelaniya), PG Dip in Lib Sc (Kelaniya) (On sabbatical leave)*

*Acting Librarian* - *Mrs. TC Ranawella B.Sc (Kelaniya), MLS (Colombo)*

*The Kotelawala Defence Academy Library provides adequate reading materials to cover subject areas taught at the Academy. The demand for Library facilities and services showed a significant increase during the year under review.*

*The financial allocation for the year 2002 was Rs.0.5 million for the Library. Orders had been placed to that amount for the purchasing of books, periodicals & other Library materials. The Library acquired 1468 books out of which 1168 were by purchases, 284 by donations and 22 bound periodicals.*

*The Library subscribed to 20 periodical titles during the year.*

*A Book Exhibition was held at KDA by Sarasavi Bookshop. Arrangements were made for Academic Staff to visit and purchase books from MD Gunasena & Expographic and from book exhibitions held at BMICH (international Book Fair) & Colombo British Council (British Book Fair).*

*The KDA Library is a member of the SLISSTINET, CDS/ISIS User Club and PURNA User Club. The Staff attended workshops & Seminars conducted by them and by Sri Lanka Library Association and contributed to Sri Lanka Union Catalogue & Purna Union Catalogue.*

*During the year 2002, valuable donations of books were received from the following person and Institutions:*

- (i) *Mr Rajeev H Gunasekera*
- (ii) *Asia Foundation*
- (iii) *American Information Centre*
- (iv) *British Council*

**3 – IV**

## **EXAMINATIONS**

*The following Examinations were held during the year by the Academic Division.*

### **Bachelor of Science/Commerce/Arts**

	<b><i>Term 1</i></b>	<b><i>Term 2</i></b>
(i) <i>B.Sc/BA/B.Com/Part 1 Examination )</i>		
<i>) 15/07/02 – 27/07/02</i>		<i>09/12/02 –</i>
<i>18/12/02</i>		
(ii) <i>B.Sc/BA/B.Com/Part 11 Examination )</i>		<i>09/12/02 –</i>
<i>17/12/02</i>		
<i>)</i>		
(iii) <i>B.Sc/BA/B.Com/Part 111 Examination)</i>	<i>15/07/02 – 26/07/02</i>	<i>09/12/02 –</i>
<i>16/12/02</i>		

**3 – V *Details of Officer Cadets in each Degree Programme during the year***  
**2002**

*The Academic Year – 2002 which consisted of two terms (Term 1 – 26 weeks and Term 2 – 17 weeks)  
commenced on 01.01.2002.*

There were three Intakes (Intake 17,18 & 19) following Part III, Part II and Part I of the Degree Programmes respectively, and Intake 20 followed the Foundation Programme from 02.09.2002.

**Intake 17 -Part III (3<sup>rd</sup> Year)**

<i>STREAM</i>	<i>ARMY</i>	<i>NAVY</i>	<i>AIR FORCE</i>	<i>BANGLADES H</i>	<i>TOTAL</i>
<b><u>ENGINEERING</u></b>					
<i>CIVIL</i>	<i>03</i>	<i>03</i>	<i>-</i>	<i>01</i>	<i>07</i>
<i>MECHANICAL</i>	<i>05</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>05</i>
<i>MARINE</i>	<i>-</i>	<i>05</i>	<i>-</i>	<i>-</i>	<i>05</i>
<i>ELECTRICAL &amp; ELECTRONICS</i>	<i>08</i>	<i>03</i>	<i>04</i>	<i>01</i>	<i>16</i>
<i>, AERONAUTICA L</i>	<i>-</i>	<i>-</i>	<i>06</i>	<i>-</i>	<i>06</i>
	<i>32</i>	<i>-</i>	<i>06</i>	<i>-</i>	<i>38</i>
<b><u>*ARTS</u></b>	<i>09</i>	<i>15</i>	<i>08</i>	<i>-</i>	<i>32</i>
<b><u>*MTS</u></b>	<i>20</i>	<i>-</i>	<i>05</i>	<i>-</i>	<i>25</i>
<b><u>*COMMERCE</u></b>					
<b><u>TOTAL</u></b>	<i>77</i>	<i>26</i>	<i>29</i>	<i>02</i>	<i>134</i>

(\*At the respective Military Academies)

**Intake 18 -Part II (2<sup>nd</sup> Year)**

<i>STREAM</i>	<i>ARMY</i>	<i>NAVY</i>	<i>AIR FORCE</i>	<i>BANGLADES H</i>	<i>MALDIVES</i>	<i>TOTAL</i>
<b><u>ENGINEERING</u></b>						
<i>CIVIL</i>	<i>01</i>	<i>01</i>	<i>-</i>	<i>02</i>	<i>-</i>	<i>04</i>
<i>MECHANICAL</i>	<i>02</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>02</i>
<i>MARINE ENG., ELECTRICAL &amp; ELECTRONICS</i>	<i>-</i>	<i>04</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>04</i>
<i>AERONAUTICA L</i>	<i>02</i>	<i>03</i>	<i>02</i>	<i>-</i>	<i>-</i>	<i>07</i>
	<i>-</i>	<i>-</i>	<i>04</i>	<i>-</i>	<i>-</i>	<i>04</i>
	<i>37</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>37</i>
<b><u>ARTS</u></b>						
	<i>06</i>	<i>17</i>	<i>07</i>	<i>-</i>	<i>-</i>	<i>30</i>
<b><u>MTS</u></b>						
	<i>24</i>	<i>06</i>	<i>10</i>	<i>-</i>	<i>02</i>	<i>42</i>
<b><u>COMMERCE</u></b>						
<b><u>TOTAL</u></b>	<i>72</i>	<i>31</i>	<i>23</i>	<i>02</i>	<i>02</i>	<i>130</i>

**Intake 19 - Part 1 (1<sup>st</sup> Year)**

<i>STREAM</i>	<i>ARMY</i>	<i>NAVY</i>	<i>AIR FORCE</i>	<i>MALDIVES</i>	<i>TOTAL</i>
<i>ENGINEERING</i>	<i>06</i>	<i>13</i>	<i>06</i>	<i>01</i>	<i>26</i>
<i>ARTS</i>	<i>08</i>	<i>16</i>	<i>14</i>	<i>-</i>	<i>38</i>
<i>MTS</i>	<i>23</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>23</i>
<i>COMMERCE</i>	<i>15</i>	<i>12</i>	<i>10</i>	<i>01</i>	<i>38</i>
<b><u>TOTAL</u></b>	<i>52</i>	<i>41</i>	<i>30</i>	<i>02</i>	<i>125</i>

**Intake 20 (Foundation Programme)**

*Intake 20 consisted of 128 Cadets & they started the Foundation Programme on 02.02.2002.*

<i>STREAM</i>	<i>ARMY</i>	<i>NAVY</i>	<i>AIR FORCE</i>	<i>TOTAL</i>
<i>ENGINEERING</i>	19	25	-	44
<i>ARTS</i>	24	-	-	24
<i>MTS</i>	10	23	02	35
<i>COMMERCE</i>	12	03	10	25
<i>TOTAL</i>	65	51	12	128

### **FOREIGN CADETS**

Under the Scheme of training of cadets selected from the SAARC Countries, Bangladesh, Nepal, Pakistan and Maldives were requested to send in nominations. However, in response to these requests only Maldives has responded. Accordingly, arrangements were made to enlist these two Maldivian cadets to Intake 20.

## **LECTURES CONDUCTED DURING THE YEAR 2002 BY DEPARTMENTS**

### **DEPARTMENT OF CIVIL ENGINEERING**

<i>INTAKE</i>	<i>SUBJECT</i>	<i>NO. OF HRS. COMPLETED</i>		
		<i>TERM 1</i>	<i>TERM 2</i>	<i>TOTAL</i>
<i>INTAKE 18 SECOND YEAR</i>	<i>APPLIED GEOLOGY &amp; SOIL MECHANICS</i>	64	-	64
	<i>BUILDING CONSTRUCTION ESTIMATION</i>	59	-	59
	<i>FLUID MECHANICS I</i>	-	65	65
	<i>STRENGTH OF MATERIALS I</i>	59	-	59
	<i>SURVEYING</i>	59	-	59
	<i>THEORY OF STRUCTURES</i>	63	-	63
<i>INTAKE 17 THIRD YEAR</i>	<i>APPLIED HYDRAULICS &amp; HYDROLOGY</i>	92	-	92
	<i>CONSTRUCTION MANAGEMENT</i>	-	77	77
	<i>DESIGN OF STRUCTURES I</i>	58	-	58
	<i>DESIGN OF STRUCTURES II</i>	-	108	108
	<i>FLUID MECHANICS II</i>	65	-	65
	<i>HIGHWAY ENG.</i>	66	-	66
	<i>PUBLIC HEALTH ENG.,</i>	66	-	66
	<i>SOIL MECHANICS &amp; FOUNDATION ENG.,</i>	72	-	72
	<i>STRENGTH OF MATERIALS II</i>	-	59	59
<i>THEORY OF STRUCTURES II</i>	57	-	57	

### **DEPARTMENT OF MECHANICAL & MARINE ENGINEERING**

<i>INTAKE</i>	<i>SUBJECT</i>	<i>NO. OF HRS. COMPLETED</i>		
		<i>TERM 1</i>	<i>TERM 2</i>	<i>TOTAL</i>
<i>INTAKE 19 FIRST YEAR</i>	<i>BASIC ENGINEERING</i>	36	-	36
	<i>ENGINEERING DRAWING</i>	63	-	63
	<i>COMPUTER AIDED DRAUGHTING</i>	-	33	33
	<i>MECHANICS</i>	75	-	75

	<i>THERMODYNAMICS I</i>	-	66	66
	<i>WORKSHOP TECHNOLOGY</i>	42	-	42
<i>INTAKE 18 SECOND YEAR</i>	<i>METALLURGY</i>	-	38	38
	<i>PRODUCTION TECHNOLOGY</i>	36	-	36
	<i>THERMODYNAMICS 11</i>	59	-	59
<i>INTAKE 17 THIRD YEAR</i>	<i>AUTOMOBILE ENGINEERING</i>	92	-	92
	<i>AUXILIARY MACHINERY</i>	53	-	53
	<i>BALLISTICS ENG.</i>	55	-	55
	<i>CONTROL ENG.,</i>	68	-	68
	<i>DIESELS</i>	40	-	40
	<i>FUELS &amp; LUBRICANTS</i>	-	52	52
	<i>GAS TURBINES</i>	-	52	52
	<i>HULL ENG.</i>	46	-	46
	<i>INDUSTRIAL ENG.</i>	-	60	60
	<i>MACHINE ELEMENTS &amp; DESIGNS</i>	-	53	53
	<i>MARINE PROPELLERS</i>	40	-	40
	<i>MECHANICS OF MACHINES</i>	66	-	66
	<i>SHIP STABILITY</i>	-	52	52
	<i>STEAM PLANTS</i>	34	-	34
<i>TRANSMISSIONS</i>	51	-	51	

**DEPARTMENT OF ELECTRICAL & ELECTRONIC ENGINEERING**

<i>INTAKE</i>	<i>SUBJECT</i>	<i>NO. OF HRS. COMPLETED</i>		
		<i>TERM 1</i>	<i>TERM 2</i>	<i>TOTAL</i>
<i>INTAKE 19 FIRST YEAR</i>	<i>BASIC ELECTRICAL TECHNOLOGY</i>	41	-	41
	<i>BASIC ELECTRONICS</i>	-	54	54
	<i>ELECTRICAL MEASUREMENTS</i>	-	64	64
	<i>ELECTRONICS I</i>	60	-	60
	<i>PHYSICAL OPTO ELECTRONICS</i>	-	52	52
	<i>THEORY OF ELECTRICITY</i>	53	-	53
<i>INTAKE 18 SECOND YEAR</i>	<i>ANALOG ELECTRONICS</i>	54	-	54
	<i>COMMUNICATION I</i>	59	-	59
	<i>DIGITAL ELECTRONICS</i>	47	-	47
	<i>ELECTRICAL PROPERTIES OF MATERIALS</i>	62	-	62
	<i>ELECTRICAL POWER SYSTEMS I</i>	81	-	81
	<i>ELECTRICAL MACHINES</i>	64	-	64
<i>INTAKE 17 THIRD YEAR</i>	<i>COMMUNICATION THEORY</i>	50	-	50
	<i>COMMUNICATION SYSTEMS I</i>	91	-	91
	<i>COMMUNICATION SYSTEMS 11</i>	-	48	48
	<i>ELECTRICAL MACHINES &amp; DRIVES</i>	42	-	42
	<i>ENERGY STUDIES</i>	-	49	49
	<i>HIGH VOLTAGE ENG.,</i>	60	-	60
	<i>MICROWAVE ENG.</i>	38	-	38
	<i>POWER ELECTRONIC APPLICATIONS</i>	-	65	65
	<i>POWER SYSTEMS 11</i>	54	-	54
	<i>RADAR ENG.</i>	-	45	45

**DEPARTMENT OF AERONAUTICAL ENGINEERING**

INTAKE	SUBJECT	NO. OF HRS. COMPLETED		
		TERM 1	TERM 2	TOTAL
INTAKE 18 SECOND YEAR	NON DESTRUCTIVE TESTING	21	-	21
INTAKE 17 THIRD YEAR	A/C ARMAMENT	32	-	32
	A/C STRUCTURAL ANALYSIS & DESIGNS	61	-	61
	AERODYNAMICS	58	-	58
	AIRFRAME SYSTEMS	106	-	106
	AVIONICS	-	82	82
	ENGINEERING MANAGEMENT	-	73	73
	GUIDED WEAPONS	-	31	31
	PROPULSION	76	-	76

**DEPARTMENT OF MATHS ,SCIENCES & COMPUTER SCIENCE**

INTAKE	SUBJECT	NO. OF HRS. COMPLETED		
		TERM 1	TERM 2	TOTAL
INTAKE 20 FOUNDATION PROGRAMME	COMPUTER SCIENCE – ENG./MTS	-	40	40
	COMPUTER SCIENCE – ARTS/COM	-	48	48
INTAKE 19 FIRST YEAR	BASIC MATHEMATICS	-	77	77
	CHEMISTRY 1	64	-	64
	CHEMISTRY 11	-	57	57
	COMPUTER SCIENCE 1.A	74	-	74
	COMPUTER SCIENCE 1.B	51	-	51
	ENGINEERING CHEMISTRY	59	-	59
	ENGINEERING PHYSICS	41	-	41
	INTRODUCTORY MATHEMATICS	46	14	60
	MATHEMATICS 1.A	53	-	53
	MATHEMATICS 1.B	-	48	48
	PHYSICS 1	79	-	79
PHYSICS 11	-	81	81	
INTAKE 18 SECOND YEAR	BUSINESS STATISTICS	42	-	42
	COMPUTER SCIENCE 11.A	-	84	84
	COMPUTER SCIENCE 11.B	49	30	79
	MATHEMATICS 11.A	60	-	60
	MATHEMATICS 11.B	-	73	73
	STATISTICS	60	-	60
INTAKE 17 THIRD YEAR	COMPUTER SCIENCE 111	37	-	37

**DEPARTMENT OF LANGUAGES**

INTAKE	SUBJECT	NO. OF HRS. COMPLETED		
		TERM 1	TERM 2	TOTAL
INTAKE 20 FOUNDATION PROGRAMME	ACADEMIC WRITING	-	87	87
	ACADEMIC READING	-	122	122
	GRAMMAR	-	142	142
	ORAL SKILLS	-	142	142
	SOCIAL WRITING	-	126	126
	VIDEO WATCHING & LITERARY ASSOCIATION	-	38	38
INTAKE 19 FIRST YEAR	ENGLISH 1 – GRAMMAR	68	-	68
	ENGLISH 1 – READING	104	-	104
	ENGLISH 1 – WRITING	140	-	140
	ENGLISH 1 – ORAL SKILLS	80	-	80
INTAKE 18 SECOND YEAR	ENGLISH 11 – GRAMMAR	80	-	80
	ENGLISH 11 – READING	72	-	72
	ENGLISH 11 – WRITING	132	-	132
	ENGLISH 11 – ORAL SKILLS	72	-	72

**DEPARTMENT OF HUMANITIES**

INTAKE	SUBJECT	NO. OF HRS. COMPLETED		
		TERM 1	TERM 2	TOTAL
INTAKE 20 FOUNDATION PROGRAMME	MILITARY HISTORY	-	22	22
INTAKE 19 FIRST YEAR	HISTORY	64	-	64
	INTERNATIONAL RELATIONS 1	-	38	38
INTAKE 18 SECOND YEAR	HISTORY 1	56	-	56
	HISTORY 11	-	45	45
	INTERNATIONAL RELATIONS 11	31	-	31
	LAW 1	61	-	61
	LAW 11	-	58	58
	COMMERCIAL LAW	-	70	70
	MILITARY HISTORY	-	25	25
	MILITARY GEOGRAPHY & GEOPOLITICS	-	37	37

**DEPARTMENT OF SOCIAL SCIENCES**

INTAKE	SUBJECT	NO. OF HRS. COMPLETED		
		TERM 1	TERM 2	TOTAL
INTAKE 19 FIRST YEAR	ACCOUNTS & COMMERCE	62	-	62
	COST & FINANCIAL ACCOUNTS	66	-	66
	ECONOMICS	65	-	65
	GEOGRAPHY	-	58	58
	INTERMEDIATE ACCOUNTANCY	-	64	64

	MANAGEMENT I	-	52	52
	MARKETING MANAGEMENT	38	-	38
	OFFICE MANAGEMENT	-	51	51
INTAKE 18	ADVANCE FINANCIAL ACCOUNTANCY	79	-	79
SECOND YEAR	AUDITING	30	-	30
	TAXATION	38	-	38
	COST ACCOUNTING & PRINCIPLES OF ACCTS.	68	-	68
	ECONOMICS I	70	-	70
	ECONOMICS II	-	66	66
	FOREIGN TRADE & FINANCE	-	56	56
	GEOGRAPHY I	71	-	71
	GEOGRAPHY II	-	64	64
	MANAGEMENT II	-	32	32
	MANAGEMENT ACCOUNTS & FINANCIAL MNGT.	62	-	62
	MANAGEMENT ACCOUNTS & FINANCE	-	56	56
	MANAGEMENT ACCOUNTING	60	-	60

### **3 - VI M.Sc (Defence Studies) in Management Degree Programme**

Course Co-ordinator	-	Rear Admiral JTG Sundaram VSV, USP, ndc, psc, M.Sc (D & SS), M.Sc.(DS)
2IC M.Sc. Section	-	Flt Lt. KVDL Kumarasinghe
SO III	-	2//Lt H Ratnayake SLWC (From 01.01.2002 – 07.02.2002)
	-	Capt MKV Manoharan SLE (From 08.04.2002 – 29.08.2002)
	-	Lt Cmdr TI Enas SLN (V) (From 30.08.2002 – 16.10.2002)
	-	Lt KTM Perera SLN (V) (From 17.10.2002 – 31.12.2002)

#### **PROGRAMME I**

##### **VISITING LECTURERS**

01. Prof. S Degamboda
02. Prof. KPMT Karunaratne
03. Dr P Jayawardena
04. Dr J Uyangoda
05. Dr SI Keethaponcalan
06. Dr R Perera
07. Dr L Mendis
08. Fr. Noel Dias.
09. Mr N Abeysekera
10. Mr V Kanagasabapathy
11. Mr N Dediya gala
12. Mr DAR Colonne
13. Mr TM Jayasekera
14. Mr DL Kumaradasa
15. Gp Capt M Gunasekera
16. Mr WA Jayasundara

#### **PROGRAMME II**

##### **VISITING LECTURERS**

01. Prof. KPMT Karunaratne
02. Prof. B Gajameragedara
03. Prof. S Degamboda
04. Dr R Perera
05. Dr G Samarasinghe
06. Dr S Hennayake
07. Fr. Noel Dias
08. Brig.LDS Wijesekera
09. Mr N Dediya gala
10. Mr V Kanagasabapathy
11. Mr J Walisundara
12. Mr U Vidanapathirana
13. Mr N Abeysekera

During the year under review, two Programmes were in progress. The significant event in the calendar of the M.Sc Section was the Inauguration of the Programme II on 27<sup>th</sup> March, 2002. The breakdown of participants of both programmes are as follows:

**Programme 1**

Army	-	13
Navy	-	12
Air Force	-	15
Police	-	<u>04</u>
		44
		==

**Programme 11**

Army	-	14
Navy	-	10
Air Force	-	<u>15</u>
		39
		==

**Number of lecture hours completed were as follows:**

	SEMESTER I	SEMESTER 11	SEMESTER 111
PROGRAMME 1	45	57	35
PROGRAMME 11	50	57	67

**Examinations of the Programme 1 & 11 were conducted as follows:**

	SEMESTER I	SEMESTER 11	SEMESTER 111
PROGRAMME 1	01 <sup>st</sup> & 2 <sup>nd</sup> June. 2002	21 <sup>st</sup> , 22 <sup>nd</sup> , 28 <sup>th</sup> & 29 <sup>th</sup> September 2002	11 <sup>th</sup> & 12 <sup>th</sup> January, 2003
PROGRAMME 11	13 <sup>th</sup> , 14 <sup>th</sup> , 20 <sup>th</sup> & 21 <sup>st</sup> July, 2002	19 <sup>th</sup> , 20 <sup>th</sup> , 26 <sup>th</sup> & 27 <sup>th</sup> Oct, 2002	-

**B.SC (DEFENCE STUDIES) IN MANAGEMENT DEGREE PROGRAMME – DISTANCE MODE**

During the year 2002, action was continued for commencement of B.Sc (Defence Studies) in Management External Degree Programme 1. Nominations were called from the three Services and the selection test was held on 14/10/2002. Forty applicants had obtained pass marks required for the enlistment, in the following manner;

SERVICE	NO.OF CANDIDATES NOMINATED BY THE SERVICE	NO. SAT FOR THE SELECTION TEST	NO. OF PLACES ALLOCATED	NO PASSED
ARMY	34	21	20	11

<i>NAVY</i>	<i>12</i>	<i>11</i>	<i>10</i>	<i>06</i>
<i>AIR FORCE</i>	<i>37</i>	<i>27</i>	<i>10</i>	<i>23</i>
<i>TOTAL</i>	<i>83</i> <i>==</i>	<i>59</i> <i>==</i>	<i>40</i> <i>==</i>	<i>40</i> <i>==</i>

*Action will be taken to enlist them in the year 2003.*

#### ***PART 4***

### ***MILITARY TRAINING PROGRAMME***

#### ***4 – 1 MILITARY TRAINING WING STAFF***

*Commanding Officer* – *Lt. Col WBDP Fernando RWP RSP ,psc*

#### ***Squadron Commanders***

*Intake 17* – *Sqn Ldr MDAD Modaragamage*  
*(Up to 05<sup>th</sup> June, 2002)*

*Maj RMJB Ratnayake*  
*(From 05<sup>th</sup> June, 2002 to 25<sup>th</sup> Sept., 2002*  
*served as Actg Sqn Comd)*

*Sqn Ldr W Wannigama*  
*(From 25<sup>th</sup> Sept., 2002)*

*Intake 18* – *Maj MP Lamahewa*  
*(Upto 15<sup>th</sup> January, 2002)*

*Maj WADD Wijesooriya*  
*(From 15<sup>th</sup> January, 2002)*

*Intake 19* – *Major RTM Raheem RSP*

*Intake 20* – *Maj RMJB Ratnayake*

**Troop Commanders – Army**

- *Capt GWA Seneviratne*
- Maj IANB Perera*
- Maj HHKSS Hewage RSP*
- Capt KMCS Kumarasinghe(Upto 11/02/2002)*
- Capt ULJS Perera (From 11/02/2002 to 07/06/2002)*
- Capt KKS Parakum RWP, RSP*
- Capt HTW Vidyananda RWP*
- Capt NP Hettiarachchi (From 08<sup>th</sup> July, 2002)*
- Capt KTRB Kodippili (Upto 17<sup>th</sup> June, 2002)*
- Capt EMLP Ekanayake (From 17<sup>th</sup> June, 2002)*
- Capt MWS Millagala RWP*
- Capt DKR Perera*
- Capt LP Balagalle RWP RSP*

**Navy**

- *Lt Cdr MSK de Silva(Upto 30/08/2002)*
- Lt PDSR Vithanaarachchi (From 30<sup>th</sup> August,2002)*
- Lt Cdr MHCJ Silva (Upto 30<sup>th</sup> August, 2002)*
- Lt AKS Jayaratne (From 30<sup>th</sup> August, 2002)*

**Air Force**

- *Flt Lt PN Weerasuriya*
- Flt Lt PPH Pinnagoda*

**Officers In Charge of Lady Cadets**

- *Fg Offr TM Abeynayake*

**SOII**

- *Maj GWA Seneviratne (Upto 05<sup>th</sup> January, 2002)*
- Maj HHKSS Hewage RSP (From 05<sup>th</sup> Jan 2002 to 07<sup>th</sup> June,2002)*
- Maj ULJS Perera GW (From 07<sup>th</sup> June,2002 )*

**OIC PUBLICATIONS**

- *Capt DMSWK Denipitiya (From 28<sup>th</sup> June, 2002)*

#### 4 - II MILITARY TRAINING ACTIVITIES

While pursuing the Academic studies, all Officer Cadets of the Academy are required to undergo a basic military training as well, at the Academy. In accordance with the accepted policy, approximately 75% of the time of the Degree programme was allocated for Academic studies and the balance 25% was utilized for basic military training in the year 2002 too. The Breakdown of the Officer Cadets according to the Intakes, Service and Streams as at 31<sup>st</sup> December, 2002 are given below:

##### INTAKE 17 (TECH)

<i>SERVICE</i>	<i>SERVICE CADETS</i>	<i>LADY S/C</i>	<i>FOREIGN CADETS</i>	<i>TOTAL</i>
<i>ARMY</i>	<i>16</i>	<i>00</i>	<i>02</i>	<i>18</i>
<i>NAVY</i>	<i>08</i>	<i>03</i>	<i>00</i>	<i>11</i>
<i>AIR FORCE</i>	<i>06</i>	<i>04</i>	<i>00</i>	<i>10</i>
<i>TOTAL</i>	<i>30</i>	<i>07</i>	<i>02</i>	<i>39</i>

##### INTAKE 18

<i>SERVICE</i>	<i>TECH</i>	<i>ARTS</i>	<i>MTS</i>	<i>COM</i>	<i>TOTAL</i>
<i>ARMY</i>	<i>07 (02**)</i>	<i>36 (04 *)</i>	<i>06 (03*)</i>	<i>26 (05*) (02**)</i>	<i>75 (12*)(04**)</i>
<i>NAVY</i>	<i>08</i>	<i>00</i>	<i>17</i>	<i>06</i>	<i>31</i>
<i>AIR FORCE</i>	<i>06 (02*)</i>	<i>00</i>	<i>07</i>	<i>09 (03*)</i>	<i>22 (05*)</i>
<i>TOTAL</i>	<i>21(02**)(02*)</i>	<i>36 (04*)</i>	<i>30 (03*)</i>	<i>41 (08*) (02**)</i>	<i>128(17*)(04**)</i>

##### INTAKE 19

<i>SERVICE</i>	<i>TECH</i>	<i>ARTS</i>	<i>MTS</i>	<i>COM</i>	<i>TOTAL</i>
<i>ARMY</i>	<i>08</i>	<i>23</i>	<i>08</i>	<i>15</i>	<i>54</i>
<i>NAVY</i>	<i>13</i>	<i>00</i>	<i>16</i>	<i>12 (05*)</i>	<i>41 (05*)</i>
<i>AIR FORCE</i>	<i>06</i>	<i>00</i>	<i>14 (05*)</i>	<i>10</i>	<i>30 (05*)</i>

<i>FOREIGN</i>	<i>(01**)</i>	<i>00</i>	<i>00</i>	<i>(01**)</i>	<i>(02**)</i>
<i>TOTAL</i>	<i>28 (01**)</i>	<i>23</i>	<i>38 (05*)</i>	<i>38 (05*)(01**)</i>	<i>127 (10*)(02**)</i>

**INTAKE 20**

<i>SERVICE</i>	<i>TECH</i>	<i>ARTS</i>	<i>MTS</i>	<i>COM</i>	<i>TOTAL</i>
<i>ARMY</i>	<i>18</i>	<i>24</i>	<i>10</i>	<i>12</i>	<i>64</i>
<i>NAVY</i>	<i>25</i>	<i>00</i>	<i>22</i>	<i>03</i>	<i>50</i>
<i>AIR FORCE</i>	<i>00</i>	<i>00</i>	<i>02</i>	<i>10</i>	<i>12</i>
<i>TOTAL</i>	<i>43</i>	<i>24</i>	<i>34</i>	<i>25</i>	<i>126</i>

\* *Number of Lady Cadets*

\*\* *Number of Foreign Cadets*

**INTAKE 17**

*The Officer Cadets of Intake 17 who read for Bachelor's Degree in Arts, MTS and Commerce Streams reported to their respective Military Academies on the following dates to complete their part III Military Phase of training.*

<i>DATE</i>	<i>SERVICE</i>	<i>STREAM</i>	<i>VENUE</i>	<i>TOTAL</i>	<i>TOTAL STRENGTH</i>
<i>05/01/2002</i>	<i>ARMY</i>	<i>MTS ARTS COM</i>	<i>SLMA</i>	<i>09(04) 33(05) 20(05)</i>	<i>62(14)</i>
<i>05/01/2002</i>	<i>NAVY</i>	<i>MTS</i>	<i>NMA</i>	<i>15</i>	<i>15</i>
<i>07/01/2002</i>	<i>Air Force</i>	<i>MTS ARTS COM</i>	<i>SLAF - ANU SLAF-CHINA BAY SLAF-CHINA BAY</i>	<i>08 06 05 (02)</i>	<i>19 (02)</i>

39 Officer Cadets of Engineering Stream of Intake 17 were accommodated at KDA during the year 2002 to complete their Engineering subject component. They were not involved in any Military Training during the period except PT and Recreational activities.

Officer Cadets of Intake 16 who read for Bachelor of Science (Engineering) Degree were also reported to their respective Military Academies along with Intake 17 Cadets.

<i>DATE</i>	<i>SERVICE</i>	<i>SERVICE CADETS</i>	<i>LADY SERVICE CADETS</i>	<i>ACADEMY</i>	<i>TOTAL</i>
05/01/2002	ARMY	03	00	SLMA	03
	NAVY	03	04	NMA	07
	AIR FORCE	05	03	SLAF-CHINA BAY	08
		11	07		18

### **INTAKE 18**

After completion of the 1<sup>st</sup> year training, a batch of 131 Cadets have begun their Part II of the Degree Programme w.e.f. 01<sup>st</sup> Jan, 2002. The following Military subjects were covered during this period:

a.	PT	-	Daily routine
b.	Drill	-	35
c.	Weapon training & Live Firing (Including T 56, LMG, 9mm Pistol)	-	61
d.	Land Warfare	-	18
e.	Maritime Warfare	-	16
f.	Air Warfare	-	20
g.	Joint Staff Duties	-	14
h.	Method of Instructions	-	16
i.	Leadership	-	15
j.	Spare (Misc)	-	10
			---
			205
			===

The Officer Cadets of Intake 16 who read for Bachelor's Degree in Arts, Commerce and Management & Technical Sciences streams, reported to their respective Military Academies having completed the academic components of the Degree Programme at the KDA.

Due to the extension of duration of the Engineering Degree Programme by six months Engineering Cadets of Intake 16 continued their academic studies at KDA up to January, 2002.

### **SPORTS**

Having considered the importance of the physical and mental fitness, strength and ability in the service life, all cadets were encouraged to take part continuously in sports and drills as in

*the previous years. It was made mandatory for cadets to actively participate in, at least one team sport while in the Academy. The range of sports consisted of Cricket, Basket ball, Volleyball, Badminton, Hockey, Tennis, Table Tennis, Swimming, Net-ball, Karate, Weight Lifting, Rugby ,Soccer & Karate were played during the year giving cadets an opportunity to select events accordingly to their wish. The cadets were encouraged to take part in these games by providing all facilities required for the same.*

*The Sport Officer was in charge of organizing the above games. The matches were played in all games from among the troops themselves and against other Universities and Clubs as well. All together 28 matches in different games were played during the year, out of which 09 matches have been won by the Kotelawala Defence Academy teams.*

*With the progress of Sports activities, the Hockey Team of KDA visited to Malaysia and participated in the "Pesta Hoki USM Penang International Hockey Tournament - 2002" in Malaysia from 20<sup>th</sup> December, 2002 to 22<sup>nd</sup> December, 2002. They played 04 matches and won 01 match ie., KDA Vs India.*

### **PRESENTATIONS BY OFFICER CADETS**

*As part of the military component of the degree programme, cadets were given the opportunity to acquire knowledge and experience in individual and syndicate presentations on leadership, current affairs and military history. In order to achieve satisfactory standards in these presentations they had to involve in research work pertaining to the subject matters assigned to them.*

#### **Syndicate presentations**

*Service cadets of intake 18 were divided into 10 syndicates and conducted presentations on following topics from 19<sup>th</sup> September, 2002 to 21<sup>st</sup> October, 2002. The Panel of Judges were appointed by Commandant in order to select the best presentation.*

- |                    |          |  |
|--------------------|----------|--|
| <i>Syndicate 1</i> | <i>-</i> | <i>GLOBALIZATION - A FASHION OR A PRINCIPLE</i>  |
| <i>Syndicate 2</i> | <i>-</i> | <i>WOULD THE ACCEPTANCE OF ENGLISH AS THE GLOBAL LANGUAGE ELIMINATE SINHALA</i>  |
| <i>Syndicate 3</i> | <i>-</i> | <i>IS RESPECTING HUMAN RIGHTS, A CONSTRAINT IN WAR ?</i>   |
| <i>Syndicate 4</i> | <i>-</i> | <i>WILL AMERICAN SYMPATHY ON OUR PROBLEM CREATE NEW ENEMIES FOR US ?</i>   |
| <i>Syndicate 5</i> | <i>-</i> | <i>HOW BEST THE ARMED FORCES CAN UTILIZE INTELLIGENCE, PROPAGANDA AND PSYCHOLOGICAL OPERATIONS IN COUNTER TERRORISM.</i> |
| <i>Syndicate 6</i> | <i>-</i> | <i>THE ROLE OF THE ARMED FORCES DURING A CEASE FIRE</i>  |

- Syndicate 7 – *“OP JAYASIKURU”, TO WHAT EXTEND IT HAS AFFECTED THE MORALE, STABILITY AND CAPABILITY OF THE SRI LANKAN ARMED FORCES*
- Syndicate 8 – *AFTERMATH OF ELEPHANT-PASS DEBACLE HOW WE SHOULD PREPARE FOR A FUTURE LTTE ATTACK THROUGH THE LESSONS LEARNT*
- Syndicate 9 – *WHAT MEASURES OUR ARMED FORCES SHOULD ADOPT TO ENHANCE THE SOLDERS. “WILL TO FIGHT”*
- Syndicate 10 – *VIETNAM WAR LESSONS FOR SRI LANKA*

### **Leadership Presentations**

*In addition to the Syndicate Presentations, the Officer Cadets of Intake 18 conducted Leadership presentations with the guidance of English Department of the Academy. The duration of each presentation was 30 minutes.*

#### **4. III INTERVIEWS WITH CADETS**

*In order to give an opportunity to Cadets to discuss their personal and/or common problems, interviews with higher Officers were organized. This programme was continued during the year successfully.*

#### **4. IV EXTRA CURRICULAR ACTIVITIES**

*The following activities were organized during the year;*

- |       |   |   |  |
|-------|---|---|--|
| i.    | <i>Dinner Night for all Cadets and Officers</i>   | – | <i>03<sup>rd</sup> January, 2002.</i>  |
| ii.   | <i>New Year Celebrations</i>  | – | <i>10<sup>th</sup> April, 2002.</i>    |
| iii.  | <i>Parents Day – Intake 19</i>  | – | <i>18<sup>th</sup> May, 2002.</i>      |
| iv.   | <i>Vesak Day celebrations<br/>(includes Vesak Lantern Competition &amp; Bakthi Gee programme)</i> | – | <i>24<sup>th</sup> May, 2002.</i>      |
| v.    | <i>Colours Nite KDA – 2002</i>  | – | <i>14<sup>th</sup> June, 2002.</i>     |
| vi.   | <i>English Day</i>  | – | <i>25<sup>th</sup> June, 2002.</i>     |
| vii.  | <i>Annual Athletic Meet held at the University Grounds, Moratuwa.</i>                             | – | <i>02<sup>nd</sup> November, 2002.</i> |
| viii. | <i>Academy Day Celebrations</i>   | – | <i>11<sup>th</sup> October, 2002.</i>  |

- ix. *Christmas Carols & Get-together – 20<sup>th</sup> December, 2002.*
- x. *Club Activities*
- xi. *5S Operation & Implementation*
- xii. *Shramadana Campaign*
- xiii. *Blood donation Campaign*

#### 4. V **SPECIAL EVENTS**

*The following special events were taken place during the year:*

- i. *Commandant's New Year address & the Tea Party held on 01.01.2002.*
- ii. *Chancellor's Parade on 03<sup>rd</sup> January, 2002.*
- iii. *Mr Austin Fernando, Secretary Ministry of Defence visited the Academy on 24.01.2002.*
- iv. *Participation of "Pushpa Puja Pinkama" on 25<sup>th</sup> January, 2002 at the Dalada Maligawa, Kandy.*
- v. *Commemoration of 54<sup>th</sup> Independence Day on 04<sup>th</sup> February, 2002.*
- vi. *Dharma Deshana by Maduluwawe Sobitha Thero on 25.02.2002.*
- vii. *CO's Parade on 14<sup>th</sup> March, 2002.*
- viii. *Commemoration of 105<sup>th</sup> Birth Anniversary of Late General Sir John Kotelawala on 07<sup>th</sup> April, 2002.*
- ix. *Lecture on National Flag by Kotugoda Dhammawasa Thero on 25.04.2002.*
- x. *The Play "Sakwithi Rawana" was staged on 27.04.2002 at Malalasekera Hall, Nalanda College in aid of the Commandant's Welfare Fund.*
- xi. *Commandant's Parade on 22<sup>nd</sup> May, 2002*
- xii. *Commissioning of the English Language Laboratory by the Ambassador of the USA on 25<sup>th</sup> June, 2002*
- xiii. *Participation of "Pichchamal Puja Pinkama" on 06<sup>th</sup> July, 2002 at the Sacred Bo-Tree at Anuradhapura.*

- xiv. *Commemoration of War Heroes of KDA on 28<sup>th</sup> July, 2002.*
- xv. *Drama "Del" staged on 23<sup>rd</sup> August, 2002 at the Academy.*
- xvi. *Dharma Deshana by Millewe Mahinda Thero of Mundiyyagala Aranya Sesanadhipathi Avissawella.*
- xvii. *Visited General Sir Michael Ross visited to the Academy on 16<sup>th</sup> September, 2002.*
- xviii. *Dharma Deshana held on 01<sup>st</sup> October, 2002 from 1930 - 2030 hrs to commemorate the 22<sup>nd</sup> Death Anniversary of Late General Sir John Kotelawala*
- xix *Alms Giving held on 02<sup>nd</sup> October, 2002.*
- xx *Commemoration of the 22<sup>nd</sup> Death Anniversary of Late General Sir John Kotelawala on 06<sup>th</sup> October, 2002*
- xxi *Defence Minister of Maldives visited the Academy on 27<sup>th</sup> October, 2002.*
- xxii *Convocation of the Intake 16 held on BMICH on 15<sup>th</sup> November,2002.*

### **GUEST LECTURES/WORKSHOPS ,SEMINARS, AND PRESENTATIONS**

*Service cadets participated in following lecturers/Seminars;*

<i>Subject</i>	<i>INTRODUCTION TO 5 S SYSTEM</i>
<i>Speaker</i>	<i>Mr Wasantha Nihal &amp; Mrs Theja Senaratne (Sri Lanka Standard Institution)</i>
<i>Venue</i>	<i>KDA Auditorium</i>
<i>Date</i>	<i>15<sup>th</sup> January, 2002.</i>

<i>Subject</i>	<i>Personnel Stress Management</i>
<i>Speaker</i>	<i>Prof. S Degamboda</i>
<i>Venue</i>	<i>KDA Auditorium</i>
<i>Date</i>	<i>06<sup>th</sup> February, 2002.</i>

<i>Subject</i>	<i>The Importance and Effectiveness of Performance Approach System</i>
<i>Speaker</i>	<i>Mr Jayantha Jayaratne and Mr Chris Obeysekera</i>
<i>Venue</i>	<i>KDA Auditorium</i>

- Date* 21<sup>st</sup> February, 2002.
- Subject* "SEXUAL OFFENCES – RECENT AMENDMENTS "  
*Speaker* Mr Palitha Fernando, Deputy Solicitor General  
*Venue* KDA Auditorium  
*Date* 06<sup>th</sup> March, 2002.
- Subject* "WHAT IS CULTURE"  
*Speaker* Prof JB Dissanayake, University of Colombo.  
*Venue* KDA Auditorium  
*Date* 19<sup>th</sup> March, 2002.
- Subject* "USE OF COUNSELLING"  
*Speaker* Mr DSS Ranawaka, Director – Institute of Psychological Studies  
*Venue* KDA Auditorium  
*Date* 25<sup>th</sup> March, 2002.
- Subject* "OUR HERITAGE"  
*Speaker* Prof Mendis Rohanadeera, University of Sri Jayawardenepura  
*Venue* KDA Auditorium  
*Date* 03<sup>rd</sup> April, 2002.
- Subject* "MEDITATION AS A TOOL FOR STRESS MANAGEMENT"  
*Speaker* Prof NADR de Alwis, University of Moratuwa  
*Venue* KDA Auditorium  
*Date* 09<sup>th</sup> April, 2002.
- Subject* Military Leadership & Air Power  
*Speaker* Mr Senaka Jayasekera (Civil Engineer & Flying Instructor in  
*Malaysia.*  
*Venue* KDA Auditorium  
*Date* 10<sup>th</sup> June, 2002.
- Subject* Peace for Sri Lanka. What are the future prospects?  
*Speaker* Association of Retired Flag Rank Officers  
*Venue* 4 SLE Officers' Mess – Kirullapone  
*Date* 11<sup>th</sup> June, 2002.
- Subject* " HYPNOTISM ITS USE IN THERAPY AND RECALLING PAST MEMORIES"  
*Speaker* Dr KG Dharmawardena, DAS-KDA  
*Venue* KDA Auditorium  
*Date* 09<sup>th</sup> August, 2002.
- Subject* Peace Keeping Operation  
*Speaker* Mr Tom Peterman (Asia Pacific Centre – Hawai – USA)  
*Venue* KDA Auditorium  
*Date* 29<sup>th</sup> August, 2002.

*Subject* Does Sri Lanka have a vision for her development ?  
*Speaker* Prof. NS Cooray (International University of Japna)  
*Venue* University of Colombo.  
*Date* 03<sup>rd</sup> September, 2002.

*Seminar* "SOCIO-ECONOMIC AND LEGAL ASPECTS OF PEACE OPERATIONS"  
*Organized by* Ms DS Panagoda Senior Lecturer 11  
*Venue* KDA Auditorium  
*Date* 12/08/2002 - 14/08/2002

*Subject* Psychology  
*Speaker* Mr Duminda Wanigasekara (Consultant of Phychology)  
*Venue* KDA Auditorium  
*Date* 14<sup>th</sup> October, 2002.

*Seminar* "5S GOOD HOUSE KEEPING PRACTICES"  
*Organized by* Wg Cdr LHA Silva  
*Venue* KDA Auditorium  
*Date* 16<sup>th</sup> October, 2002

*Subject* Sri Lanka Culture & its Implications on Management  
*Speaker* Mr Nishantha Kamaladasa (A Consultant of the Sri Lanka Institute  
of  
Development Administration)  
*Venue* KDA Auditorium  
*Date* 23<sup>rd</sup> October, 2002.

*Subject* Naval Security  
*Speaker* Mr Sanjaya Colonne  
*Venue* KDA Auditorium  
*Date* 02<sup>nd</sup> December, 2002

*Subject* Accountability of Journalists  
*Speaker* Prof Sunanda Mahendra (Snr Lecturer - University of Kelaniya)  
*Venue* Sri Lanka Foundation Institute  
*Date* 27<sup>th</sup> December, 2002.

Miss SSD Fernando, Visiting Lecturer has been conducted lectures on Psychology,  
Counselling &  
Education for the Cadets with effect from 04<sup>th</sup> September, 2002.

#### **VISITS TO OUTSIDE ESTABLISHMENTS**

*Service Cadets of the KDA visited the following training establishments:*

- a. *NMA Trincomalee , ITC Minneriya on 20<sup>th</sup> to 23<sup>rd</sup> March,2002 – Intake 18*
- b. *Combat Training Centre SLAF Base, China Bay – Intake 18*
- c. *School of Arty – Minneriya – Intake 18*

#### **VISIT OF CADETS/OFFICERS FROM OTHER ACADEMIES**

- a. *Intake 53 Officer Cadets of SLMA on 08<sup>th</sup> May, 2002*
- b. *Intake 33 Navy Officer Cadets of NMA on 16<sup>th</sup> June, 2002*
- c. *Intake 29 Young Officers Course, Bangladesh officers from Maduru Oya Trg School on 28<sup>th</sup> September, 2002.*

#### **VISITS OF OTHER OFFICIALS**

- a. *His Excellency US Ambassador and Defence Advisor of US Embassy visited KDA for Opening Ceremony of English Laboratory on 25<sup>th</sup> June, 2002.*
- b. *Visit of Sir Gen Micchael Rose (A retired British Army Officer) on 17<sup>th</sup> September,2002.*
- c. *Hin Minister of Defence , Highways, Transport & Civil Aviation Mr Thilak Marapana visited KDA on 06<sup>th</sup> October, 2002.*
- d. *Hon Minister of Defence , Republic of Maldives on 27<sup>th</sup> October, 2002.*

#### **STUDY TOURS**

*Following study tours were conducted to broaden the technical knowledge of the Tech students:*

- a. *Workshop Ships and Crafts on February, 2002.*
- b. *Arthur c Clark Centre on 01<sup>st</sup> February, 2002.*

#### **VISITS/TOURS**

*Service Cadets of the KDA under took following tours/visits:*

- a. *Sinharaja Conservation Forest on 03<sup>rd</sup> to 05<sup>th</sup> May, 2002 – Intake 18.*
- b. *Kataragama on 20<sup>th</sup> June to 22<sup>nd</sup> June, 2002 – Intake 19*
- c. *Sigiriya on 11<sup>th</sup> February, 2002 – Intake 17*

d. *Pollonnaruwa Ancient Ruins on 22<sup>nd</sup> March, 2002. - Intake 18*

**PART - 5****ENLISTMENT OF OFFICER CADETS - YEAR 2002**

*In response to the advertisements published in the Government Gazette and National Newspapers calling for applications for undergraduate cadet-ships of Intake 20 in year 2002, a total of 3234 applications were received. Out of the total of 3234 applicants, 2058 were called for the Preliminary Interview.*

*The allocation of vacancies of Officer Cadets made by the Services for KDA for the year 2002, were follows;*

<b>STREAM</b>	<b>ARMY</b>	<b>NAVY</b>	<b>AIR FORCE</b>	<b>TOTAL</b>
<b>B.SC ENGINEERING</b>	20	35	--	55
<b>MTS</b>	14	40	10	64
<b>B.COM</b>	12	03	10	25
<b>B.A.</b>	24	--	--	24
<b>TOTAL</b>	70	78	20	168

*The selection of applicants for cadet-ships was commenced on 02/05/2002 by the Selection Committee appointed by the BOM-KDA.*

*On the results of the three interview, Officer Quality Test and the Medical Tests the following final selections were made.*

**MALE**

<b>STREAM</b>	<b>ARMY</b>	<b>NAVY</b>	<b>AIR FORCE</b>	<b>TOTAL</b>
<b>B.SC ENGINEERING</b>	19	25	--	44
<b>MTS</b>	10	23	02	35
<b>B.COM</b>	12	03	10	25
<b>B.A.</b>	24	--	--	24

<b>TOTAL</b>	<i>65</i>	<i>51</i>	<i>12</i>	<i>128</i>

*From the above figures, it is significant that even-though the three Services have allocated a total of 168 Officer vacancies for KDA Intake 20, due to the dearth of qualified applicants, only 128 could be selected. These selected 128 cadets were enlisted on 01/09/2002.*

## **PART - 6**

### **CONVOCATION - 2002**

*The 12<sup>th</sup> Convocation of Academy was held on 15<sup>th</sup> November, 2002 at the BMICH, Colombo. Her Excellency The President Mrs Chandrika Bandaranaike Kumaratunga was the Chief Guest at this colourful event. A total of 84 Graduands who have successfully completed their Degree Programmes were conferred with B.Sc,MTS,B.Com and B.A. (Defence Studies) Degrees at this Convocation. The details are summarized below:.*

<i>STREAM</i>	<i>ARMY</i>	<i>NAVY</i>	<i>AIR FORCE</i>	<i>TOTAL</i>
<i>ENGINEERING</i>	<i>04</i>	<i>07</i>	<i>07</i>	<i>18</i>
<i>MTS</i>	<i>07</i>	<i>08</i>	<i>06</i>	<i>21</i>
<i>B.A.</i>	<i>13</i>	<i>02</i>	<i>04</i>	<i>19</i>
<i>B.COM</i>	<i>09</i>	<i>06</i>	<i>11</i>	<i>26</i>
<b>TOTAL</b>	<i>33</i>	<i>23</i>	<i>28</i>	<i>84</i>

<b><i>Achievements</i></b>	<b><i>Army</i></b>	<b><i>Navy</i></b>	<b><i>Air Force</i></b>	<b><i>Total</i></b>
<i>First Class</i>	--	-	<i>03</i>	<i>03</i>
<i>Second class (Upper)</i>	--	<i>01</i>	<i>02</i>	<i>03</i>
<i>Second class (Lower)</i>	<i>04</i>	-	<i>05</i>	<i>09</i>
<i>Pass</i>	<i>29</i>	<i>22</i>	<i>18</i>	<i>69</i>
<b><i>Total</i></b>	<i>33</i>	<i>23</i>	<i>28</i>	<i>84</i>

**PART - 7****COMPUTER TRAINING CENTRE**  
**"KDA - CTC"**

*"KDA - CTC" was functioned under Mr JCK Basnayake , the System Analyst of KDA.*

*During the year ,KDA CTC has conducted the following two Information Technology Courses giving an opportunity for service personnel, civilian employees and their family members to improve their skills in Information Technology.*

<i>Courses</i>	<i>Duration</i>
<i>i. GIT Skills Course (Full time)</i>	<i>One month</i>
<i>ii. Diploma Course (Weekends)</i>	<i>six months</i>

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Accordingly, 49 civilian candidates & 78 service candidates from Services, totaling to 127 got the opportunity to receive training. On successful completion of the above IT Courses, candidates were awarded certificates .

*Details of certificates awarded during the year are as follows:*

<i>Army</i>	=	<i>75</i>	
<i>Navy</i>	=	<i>-</i>	
<i>Air Force</i>	=	<i>03</i>	
<i>Civil</i>	=	<u><i>49</i></u>	
<i>Total Number of Certificates awarded during the year</i>	=		<i>127</i>
		<i>==</i>	

## **PART - 8**

### **CIVILIAN CADRE**

#### **ADMINISTRATIVE STAFF OFFICERS OF THE KOTELAWALA DEFENCE ACADEMY**

- Registrar* – *Mr. DG Jayasuriya*  
*(B.Com (Sp) MPA (Sri' J) M Ed Mgt*  
*(Manchester)*  
*(Resumed duties on 01/08/2002)*
- Acting Registrar* – *Mr. KW Pemasiri B.A. (Ceylon)*  
*(Up to 31/07/2002)*
- Bursar* – *Mr AP Galhena*  
*B.Sc (Sp) Hons*  
*(Business Admin)*  
*Chartered – Associate Part I*
- Senior Assistant Registrar (Establishment)–* *Mr. KW Pemasiri*  
*B.A. (Ceylon)*
- Senior Assistant Registrar (Academic)* – *Mr. GNR Silva*  
*B.Sc (Sri J'pura) , M.Sc (Sri J'pura)*
- System Analyst* – *Mr. JCK Basnayake*  
*B.Sc (Peradeniya) P.G.D in Computer Sc. (Colombo)*

## **OTHER STAFF**

*The total of the Physical Strength of Civilian Cadre was 212 against the total approved cadre of 235 in the year 2002. Action could not be taken to fill the vacancies due to the restrictions imposed by the Treasury with regard to the appointments. However, with the special approval of the Treasury vacancy of the Book-Keeper was filled in this year.*

## **ANNUAL PROMOTIONS OF THE CIVIL STAFF**

*One Clerical & Allied grade employee and eighteen employees of the Minor Grades were promoted during this year, under the annual promotions scheme.*

## **CIVILIAN WELFARE**

*During the year under review, the salary loans to a tune of Rs.1,819,173/- were given to 68 employees. In addition to the above granting of Rs.4,000/- loans from the Commandant's Welfare Fund and Death Donations were also continued during this year as well.*

## **HUMAN RESOURCES DEVELOPMENT**

*Having considered the importance of obtaining of services of trained and knowledgeable persons for the smooth functioning and progress of the Academy, actions were taken to grant financial assistance and duty leave for the staff as a measure of Human Resources Development. In addition to the duty leave Rs.141,770/- was given to 37 Service and Civilian employees of the staff from Academy funds as Course Fees.*

**PART – 9****ADMINISTRATION (MILITARY)****STAFF OF THE HEAD QUARTERS****Staff Officers**

<i>Adjutant</i>	-	<i>Major HLVM Liyanage RSP upto 28/05/2002</i>
		<i>Major TMDM Tennekoon Assumed duties on 29/05/2002</i>
<i>Officer Commanding Personnel Services</i>	-	<i>Major AML De Zoysa RSP</i>
<i>Officer Commanding Logistic Services</i>	-	<i>Major LK Kottearachchi</i>
<i>1. Procurement Officer</i>	-	<i>Fg Offr SDAC Dassanayake</i>
<i>ii. Catering Officer</i>	-	<i>Lt KVP Indika</i>
<i>iii. Logistic Officer</i>	-	<i>Capt(QM) MK Mendis</i>
<i>Officer Commanding Academy Services and Museum Officer</i>	-	<i>Major HPAN Seneviratne</i>

<i>i. Farm Officer</i>	-	<i>Capt NU Wedaarachchi</i>
<i>Officer Commanding Technical Services</i>	-	<i>Lt Cdr TI Enas</i>
<i>Officer Commanding Works Services</i>	-	<i>Capt KMS Kumara</i>
<i>Officer Commanding Defence Services</i>	-	<i>Capt IMH Illankoon</i>
<i>Officer Commanding Health Services</i>	-	<i>Wg Cdr JR Perera</i>
<i>i. Medical Officer</i>	-	<i>Dr. TG Thilakaratne</i>

## **Catering Section**

*During the year 2002 the catering section has provided satisfactory and palatable meals for all personnel attached to the Academy numbering approximately 575 persons per day. In addition to the prime task of providing daily meals, this section has catered for the various functions of KDA.*

- a. 2002 January 01<sup>st</sup> Celebrations.*
- b. Sinhala and Hindu New Year celebrations.*
- c. Parents day celebrations of Cadets.*
- d. Alms giving ceremony for late Gen. Sir John Kotelawala.*
- e. Academy Day celebrations.*
- f. Sports meet of Cadets.*
- g. Other functions (Games, Get-togethers Dinner Nights, Cocktail Parties, VIP attendance etc.,)*
- h. Remembrance Birth Day celebrations of General Sir John Kotelawala.*
- i. Commemoration of KDA Hero's Day.*

## **Project & the Maintenance Section**

*The Project & the Maintenance Sections headed by the Officer Commanding Work Services of the Academy. The Academy was engaged in maintaining all buildings of the Academy during the year. Further, the Maintenance Section attended routing repairs in Masonry, Carpentry, Electrical, Plumbing filed. It further ensured the uninterrupted electrical and water supplies to the Academy during the year.*

*The total value of maintenance work & new constructions carried out by the Maintenance Section was Rs 474,105.25/=*

*The projects carried out by the Project Section during the year 2002 was as follows;*

<u>Project</u>	<u>Estimate (Rs)</u>	<u>Progress</u>
<i>Medical Centre -Stage 11</i>	<i>3,180,166.00</i>	<i>Awaiting for Engineer's cost estimate to finalize the payment due from the Insurance Corporation.</i>

### **Medical Section**

*The Medical section functioned under a civilian Medical Officer employed on contract basis. The number of treatments and consultations provided during the year was as follows:*

	<i>CATEGORY</i>	<i>NO OF TREATMENT/ CONSULTATIONS</i>
<i>a.</i>	<i>Service Officers</i>	<i>294</i>
<i>b.</i>	<i>Families of Service Officers</i>	<i>255</i>
<i>c.</i>	<i>Service Cadets of all Intakes</i>	<i>3147</i>
<i>d.</i>	<i>Other Rankers</i>	<i>3441</i>
<i>e.</i>	<i>Families of Service personnel</i>	<i>328</i>
<i>f.</i>	<i>Civilian Employees</i>	<i>2201</i>
<i>g.</i>	<i>Civilian Families</i>	<i>198</i>
	<i>Total</i>	<i>9864</i>
		<i>===</i>

*Instructions and medical advice were also provided to improve the camp sanitation and , prevention of disease. Further, medical assistance were provided for sports competitions, firing & educational tours.*

*Total amount expended for medicine during year 2002 was =  
Rs.639,132.00*

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### **Dental Section**

*The Dental Section functioned under a Service Dental Officer. The dental section attended to 490 service personnel (including cadets), 152 civilian personnel and 12 Family members of Service personnel during the year.*

*Total amount expended for medicine during the year 2002 was = Rs. 30,957.00  
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