CHAPTER VI
CONCLUSION
REVIVAL OF ĒYURVEDIC SURGERY

THE MODERN SURGERY HAS DEVELOPED VERY MUCH, WE SHOULD NOT FORGET THAT SūRUTA HAD ATTAINED SO MUCH OF PERFECTION EVEN IN THOSE DAYS WHEN THE REST OF THE WORLD HAD NOT KNOWN EVEN WHAT SURGERY WAS. EAST HAS TO LEARN MUCH FROM THE WEST, BUT THE WEST TOO MAY HAVE SOMETHING TO ACQUIRE FROM THE EAST. WITH THE FACILITIES AVAILABLE TO US MUST TRY TO REVIVE THE ANCIENT GLORY OF THE ART AND SCIENCE OF SURGERY, SO THAT IT MAY COME UP AGAIN AND SERVE THE SUFFERING HUMANITY AS IT DID BEFORE.

THE INTEREST IN ĒYURVEDA HAS SIGNIFICANTLY INCREASED IN THE MODERN PERIOD. ĒYURVEDA IS OF GREAT SIGNIFICANCE EVEN DURING THESE TIMES. ALMOST ALL THE SURGERIES THAT ARE DONE IN MODERN SURGERY (ALLOPATHIC) CAN BE DONE BY ĒYURVEDIC SURGEONS, BUT THEIR MAJOR OBSTACLE IS THE LEGAL RESTRICTIONS DUE TO PRE-SURGERY
ANESTHETICS. ËYURVEDIC SURGEONS FROM STATES LIKE KARNATAKA, MAHARASHTRA ETC., CONDUCT AMPUTATION SURGERIES SUCH AS HERNIOPLASTY, HERNIORAPHY, APPENDICITIS ETC. EVEN DURING THESE TIMES, WHEREAS ONLY PILES SURGERY IS DONE IN THE STATE OF KERALA. IRS AND CHRYOTHERAPY ARE THE ONLY SURGERIES FOR PILES THAT ARE CONDUCTED HERE. THESE DO NOT COME UNDER THE DEFINITION OF SURGERY LAWS AS; THESE ARE DONE UNDER THE PRINCIPLES OF PHYSICS.

IT CAN BE OBSERVED THAT THE BASIC PRINCIPLES AND SYSTEMS THAT WERE SUGGESTED BY SU¿RUTA, ARE STILL BEING FOLLOWED BY THE MODERN ALLOPATHIC SURGEONS DURING PRE SURGERY PREPARATIONS. IN ANCIENT DAYS TRIPHALA LINIMENT WAS APPLIED ON THE AREA WHERE THE SURGERY WAS BEING DONE AND WIPED WITH LINEN, WHERE AS, TODAY, ANTISEPTICS ARE APPLIED AND WIPED WITH COTTON. THE SOFTER SPOT WAS CHOSEN FOR CONDUCTING SURGERY FROM THE
AREA WHERE THE SURGERY WAS TO BE CONDUCTED
AND EVEN TODAY, IN MODERN MEDICINE THE SAME
PRINCIPLE IS APPLIED.

SURGEONS OF ÊYURVEDA CLAIM THAT
ÊYURVEDIC SURGERIES ARE LESS EXPENSIVE THAN
ALLOPATHIC SURGERY AND THEY ALSO POINT OUT
THAT THERE ARE NO SIDE EFFECTS IN ÊYURVEDIC
POST-SURGERY MEDICINES THAT ARE USED FOR
HEALING THE WOUNDS. SIMILAR TO OTHER
DEPARTMENTS OF ÊYURVEDA TREATMENT, MEDICINES
TO ENHANCE THE IMMUNITY OF THE HUMAN BODY ARE
PRESCRIBED AFTER SURGERY.

MODERN SCIENCE AND MODERN MEDICAL SCIENCE
BELIEVE THAT ITS VISION, FRAMEWORK OF THE
NATURE ESPECIALLY THE PHYSICAL NATURE AND
HUMAN BODY IS THE LAST AND FINAL. THIS MAY NOT
BE ACCEPTABLE TO ALL. ALTERNATIVE MEDICAL
SYSTEMS HAVE THEIR OWN VISION AND FRAMEWORK.
THE TREATMENTS BASED ON ALLOPATHY ARE NO
DOUBT EFFECTIVE BUT NOT WITHOUT SIDE EFFECTS.
THE SIDE EFFECTS ARE VERY SERIOUS, SOMETIMES, MUCH TOTAL THAN THE ORIGINAL SYMPTOMS.

THE EXPERIENCE OF THOUSANDS OF PATIENTS OF ALLOPATHY SHOW THAT THE SIDE EFFECTS OF DRUGS ARE VERY DRASTIC, OFTEN CAUSING EVEN NEW DISEASES AND MALADIES AND SOMETIMES CAUSING EVEN DEATH OF THE PATIENT – A LEGALIZED MURDER BY THE DOCTORS – WHILE THERE IS NO GUARANTEE THAT THE ORIGINAL HEALTH PROBLEM WILL BE DEFINITELY CURED, IT IS DEFINITE THAT THE SIDE EFFECTS CAN BE HARMFUL OR EVEN DANGEROUS AND FATAL, DEPENDING ON THE DRUGS USED. IT IS THE ARROGANCE OF THE ALLOPATHIC PRACTITIONERS THAT DOES NOT ALLOW THEM TO ACCEPT THE TRUTH – THE TRUTH THAT THEY GIVE TREATMENT, WHICH DOES CAUSE POSITIVE HARM TO THE PATIENTS. NO LEGAL CHANNELS ARE AVAILABLE TO SUE THE DOCTORS WHO CAUSE DAMAGE TO THE HEALTH OF THEIR PATIENTS. THE FOLLOWING ARE THE REASONS FOR THE HARMFUL SIDE EFFECTS OF
ALLOPATHIC DRUGS:-

(A) THE APPROACH IS NOT HOLISTIC BUT SYMPTOMATIC.

(B) INDIVIDUAL ATTENTION IS NOT GIVEN, RATHER IT IS TREATED ON A MASS BASIS.

(C) THE DRUGS ACT AT THE MOLECULAR LEVEL AND NOT AT THE TISSUE LEVEL.

(D) THE DRUGS ARE ARTIFICIALLY PRODUCED, THEREFORE, VERY STRONG AND HAVE HIGH POTENTIAL CONCENTRATION OF SINGLE DRUG MOLECULES WITHOUT ANY COUNTER BALANCING CONTENTS. IN THE CASE OF HERBAL MEDICINE, THE DRUGS ARE AT THE TISSUE LEVEL, FROM NATURAL HERBAL SOURCES WITH BALANCING CONTENTS.

THOUGH THERE ARE A NUMBER OF ÊYURVEDA COLLEGES IN THE STATE OF KERALA AND THE DOCTORS ARE WELL QUALIFIED TO CONDUCT ÊYURVEDIC SURGERIES, THE PREVAILING MISCONCEPTION THAT ALLOPATHIC SURGERIES ARE
THE ONLY REMEDY PREVENTS THE ACCLAIM OF EYURVEDA SURGERY. THERE WILL BE FURTHER EXPLANATION OF THIS TOPIC.

PRESENTLY, EAGER STEPS ARE ADOPTED TO POPULARIZE THE IMPORTANCE OF EYURVEDIC SURGERY AND CREATE AN AWARENESS OF THE SAME AMONG THE PUBLIC. A MEETING OF KERALA EYURVEDIC HOSPITAL MANAGEMENT ASSOCIATION WAS HELD AT KANNUR, KERALA, RECENTLY, WHERE EYURVEDIC SURGEONS FROM KARNATAKA AND MAHARASHTRA PARTICIPATED. MUCH DISCUSSION WERE HELD ON THE TOPIC OF LEGAL IMPEDIMENTS IN INTRODUCING ANESTHETIC AND THE LACK OF FACILITIES IN EYURVEDA COLLEGES AND A DETAILED MEMORANDUM WAS SUBMITTED TO THE GOVERNMENT ON THE SAME. THE CRUX OF THE MEETING WAS TO ENABLE AND TRAIN MORE AND MORE EYURVEDIC DOCTORS TO CONDUCT SURGERY AND DISCUSSIONS WERE ALSO HELD TO OBSERVE THE POSSIBILITIES AND TYPES OF SURGERIES THAT COULD BE ADAPTED.
TO THE STATE ENVIRONMENT.

IT SEEMS THAT, IT WOULD BE DIFFICULT TO REVIVE ĒYURVEDIC SURGERY, UNLESS MUCH ADVERTISEMENT AND AWARENESS OF ITS ADVANTAGES ARE CREATED IN THE PUBLIC APART FROM THE ECONOMIC ADVANTAGES.

HOW TO REVIVE ĒYURVEDA ĒALYATANTRA

IF THE FOLLOWING MEASURES ARE TAKEN IMMEDIATELY, ĒYURVEDA CAN COME UP WITH ITS PREVIOUS GLORY AND SERVE THE MANKIND BETTER THAN ANY OTHER MEDICAL SCIENCE.

1.ĒYURVEDA HAS TO BE BROUGHT TO THE PUBLIC AND COMMON MAN

2.GOVERNMENT SHOULD GIVE PROPER IMPORTANCE TO ĒYURVEDIC STUDIES AND RESEARCH.

3.ĒYURVEDIC COLLEGES AND RESEARCH CENTRES ARE TO BE OPENED ON PAR WITH ALLOPATHIC MEDICAL COLLEGES.

4.THE TECHNIQUES AND SKILLS OF SURGERY DESCRIBED IN ĒYURVEDA MUST BE MODERNIZED TO
SUIT THE PRESENT DAY CONDITIONS.

5. PUBLICITY AND PROPAGANDA.

6. MANUFACTURING AND MARKETING OF ÊYURVEDIC SURGICAL INSTRUMENTS AND APPLIANCES ARE TO BE PROMOTED TO MAKE THEM EASILY AVAILABLE TO THE PRACTITIONERS.

7. AN INTENSIVE RESEARCH SHOULD BE CARRIED OUT BY SCHOLARS IN THE FIELD OF ÊYURVEDIC SURGERY.

THESE POINTS ARE SELF EXPLANATORY.

A WAY OF LIFE IN ACCORDANCE WITH THE ÊYURVEDIC PRINCIPLES MUST BE INCALCULATED AMONG PEOPLE OF ALL CLASSES AND AGE. PHYSICAL HEALTH WHICH COMBINES MENTAL AND SPIRITUAL HEALTH MUST BE PROMOTED. THE NEGLECT OR AVOIDANCE OF ÊYURVEDIC PRINCIPLES WILL NOT ONLY ADVERSILY AFFECT THE WELL BEING OF A PERSON BUT ALSO THE MOVAL DEGENERATION OF THE SOCIETY. ILL HEALTH, SPREAD OF EPIDEMICS AND MOVAL CHAOS WOULD BE THE RESULT. THEREFORE IT IS HIGHLY IMPORTANT TO CREATE AWARENESS
AMONG THE PEOPLE OF THE EFFICACY OF PAµCA KARMA, ŠYURVEDIC SVASTHAVOTTAA, SAD;iRA, ĖC;iRA RASIYANA, CODE OF CONDUCT AND THE KERALA METHODS OF ŠYURVEDIC TREATMENT MUST BE MADE FAMILIAR THROUGH DEMONSTRATION BY THE MASS MEDIA.

BOTH CENTRAL AND STATE GOVERNMENTS SHOULD TAKE EVERY MEASURES TO ENCOURAGE, PROMOTE AND SPREAD OUR INDOGENOUS CULTURE, SCIENCE AND ART. IF AMPLE FASCILITIES AND EQUAL OPPORTUNITIES ARE PROVIDED TO THE STUDENTS, SCIENTISTS AND PRACTITIONERS OF ŠYURVEDA, THEY WILL BE ABLE TO PROVE THEIR TALENTS AND BRING THIS SCIENCE TO ITS HIGHEST LEVEL.

NUMBER OF ŠYURVEDIC COLLEGES COMPARED WITH ALLOPATHIC MEDICAL COLLEGES IS HORRIBLY LESS. EVEN IN THE AVAILABLE FEW ŠYURVEDIC COLLEGES THE NUMBER OF SEATS IS HARDLY 30 TO 50 PER YEAR. THIS SORT OF DISCREPANCY AND ILL
TREATMENT OF ĒYURVEDA SHOULD NOT BE THERE. ĒYURVEDA WILL DEFINITELY IMPROVE WHEN EQUAL OPPORTUNITIES ARE GIVEN IN ADMISSIONS, MAINTENANCE OF COLLEGES, HOSPITALS AND PROVIDING OF JOB OPPORTUNITIES. THE ANNUAL BUDGET FOR ĒYURVEDA IN ANY STATE IN OUR COUNTRY IS NOT MORE THAN 1 OR 2 %, WHERE AS THE BUDGET FOR ALLOPATHY IS ABOUT 15 TO 20 %.

NOW, COMING TO ĒYURVEDIC SURGERY, ONE MUST UNDERSTAND THAT ANY SURGICAL TECHNIQUE CANNOT BE CLAIMED AS BELONGING TO A PARTICULAR SYSTEM ONLY A SKILL DESIGNED AND DESCRIBED BY PARTICULAR SYSTEM OF MEDICINE. IT IS ONLY A SKILL DESIGNED AND DESCRIBED BY A PARTICULAR PERSON WHICH MAKE A PARTICULAR OPERATION PRACTICABLE BY OTHERS WHO GET TRAINED IN THAT SKILL. SO, KEEPING THE ĒYURVEDIC SURGICAL PRINCIPLES IN MIND, AN ĒYURVEDIC PRACTITIONER CAN IMPROVISE HIS OWN TECHNIQUE AND SKILL OF OPERATION. KÀ;RASÈSTRAPRAYÔGA
FOR PILES AND FISTULAS, STOMACH WASH FOR PEPTIC ULCER, LEECH APPLICATION FOR TRACHOMA, PILES AND TUMOURS, AGNIKARMA FOR WARTS, POLYPS AND CERTAIN SIMPLE GROWTHS CAN BE PRACTICED NOW A DAYS IN A HIGHLY MODERNIZED METHOD. HENCE OTHER TECHNIQUES LIKE SURGERY ON VESICLE CALCULUS, CATARACT, FRACTURES, NASAL INJURIES, INTESTINAL PERFORATION, ENTROPION (PAKÀMAKOPA) TONSILLITIS ETC DESCRIBED IN ËYÚRVEDIC TEXTS CAN BE MODERNIZED WITH THE HELP OF OTHER SCIENCES.

PUBLICITY AND PROPAGANDA ARE THE MAIN MEANS OF COMING UP IN ANY FIELD TODAY. SO, ALL THESE TECHNIQUES OF SURGERY MUST BE KNOWN TO THE MEDICAL PRACTITIONERS AND PUBLIC AT LARGE. ANESTHESIA AND ASEPSIS CAN EITHER BE BORROWED FROM MODERN MEDICAL SCIENCE OR CAN BE DISCOVERED BY ËYÚRVEDIC SCHOLARS. AT PRESENT AN ËYÚRVEDIC STUDENT MUST BE TAUGHT THE PRINCIPLES OF ANESTHESIA. SCHOLARS AND
SURGEONS SHOULD BE PERMITTED TO AVAIL THEMSELVES OF THE SERVICES OF MODERN ANESTHETISTS. MODERN SURGEONS ALSO ARE TAKING THE HELP OF ANESTHETISTS AND THE SAME CAN BE ADOPTED BY ĖYURVEDIC PRACTITIONERS FOR WHICH THERE SHOULD NOT BE LEGAL ABJECTION. SIMILARLY AN ĖYURVEDIC PRACTITIONER MUST BE EXEMPTED FROM DRUG ACT SO THAT HE CAN MAKE USE OF THE LATEST LIFE SAVING DRUGS LIKE ADRENALINE, MEPHANTIN, MUSCLE RELAXANTS, ANTISPASMODIA, ANTIBIOTICS, HORMONES ETC FOR THE BENEFIT OF THE PATIENT.

NOW THE MAIN PROBLEM FOR AN ĖYURVEDIC PRACTITIONER IS THE INSTRUMENTS AND APPLIANCES AS DESCRIBED BY SU₂RUTA AND VĪGBHAṬA ARE NOT IN THE MARKET. CERTAIN TECHNIQUES DESCRIBED IN ĖYURVEDIC TEXTS NEED NOT BE PRACTICE TODAY. ALL SUCH IMPRACTICABLE TECHNIQUES MUST BE ABANDONED AND SAFER AND MODERN TECHNIQUES ON THE SAME ĖYURVEDIC PRINCIPLES SHOULD BE
ADOPTED. FOR INSTANCE SūRUTA RECOMMENDS THE USE OF LIVE ANTS AS SURGICAL SUTURES IN INTESTINAL PERFORATION.

TODAY AN ŒYURVEDIC SURGEON NEED NOT USE ANTS FOR SUTURING A WOUND. THE PRINCIPLE BEHIND THAT WAS "ANY BIOLOGICAL OR ORGANIC MATERIAL CAN BE USED FOR SUTURING THE INTERNAL ORGANS PROVIDED IT IS FREE FROM MICRO ORGANISMS AND THE LIVE ANTS FULFILL THIS CONDITION BY VIRTUE OF THEIR SECRETING FORMIC ACID WHICH ITSELF IS AN ANTISEPTIC AND THE GRIP OF AN ANT IS AS STRONG AS THE PRESENT DAYS INTERRUPTED SUTURE WITH 4/0 CATGUT. NOW AN ŒYURVEDIC PRACTITIONER CAN USE 4/0 CATGUT WITH ATRAUMATIC NEEDLE FOR SUTURING CUT INTESTINE. THUS ALL SUCH TECHNIQUES THAT WERE TOLD IN THOSE PRIMITIVE DAYS CAN BE MODIFIED AND MODERNIZED.

THE ANCIENT SURGERY WHICH WAS DEVELOPED SO MUCH BY SūRUTA AND HIS FOLLOWERS GRADUALLY DECLINED DUE TO SEVERAL CAUSES
Enumerated already. Indian medicine received the greatest support in the time of Buddha and the surgery was allowed to languish. There is great similarity between the origins of Greek and Indian medicine. According to some writers Hippocrates acquired his knowledge of medicine from India.

The teaching of Pythagoras the founder of the healing art among the Greeks is essentially Indian. He is said to have acquired knowledge from the Egyptians, who had followed their art from Indians. From this one may conclude that either Æryans copied their system of medicine from Greeks should have copied from Indians. The latter seems to be more probable because the Indians are more ancient nation and their medical books are older than any other books discovered so far on the surface of the earth.

The detailed research work throws light
INTO THE INDEGENOUS MEDICAL SCIENCE AND SURGERY THAT PREVAILED IN ANCIENT INDIA AND SHOWS HOW ADVANCED IT ÉYURVEDA FLOURISHED IN WAS IN THOSE DAYS.

INDIA DURING THE TIME OF SUSRUTA AND CARAKA, THE PIONEERS AND MASTERS IN SCIENCE AND SURGERY. FOREIGN OCCUPATION, BLIND ACCEPTANCE OF EVERY THING WESTERN ,LACK OF PATRONAGE ARE SOME OF THE REASONS FOR THE DECLINE OF ÉYURVEDA.

ÉYURVEDA WITH ITS HOLISTIC APPROACH IS THE RIGHT KIND OF TREATMENT AND EVERY MEASURES MUST BE TAKEN TO REVIVE AND PROMOTE IT. BOTH GOVERNMENT AND PRIVATE AGENCIES CAN WORK TOGETHER AND PROVIDE OF SUFFICIENTLY FUNDS TO ESTABLISH HOSPITALS AND COLLEGES OF RESEARCH CENTRES AND SCHOLARSHIPS TO ATTRACT STUDENTS EVEN FROM ABROAD.

IMPORTANCE OF ÁALYA TANTRA

THE WORD ÁALYA IS DERIVED FROM THE ÁILA-
SVĀLA = ASUGAMANY WHICH MEANS THE FOREIGN BODY OR NOXIOUS ELEMENT WHICH SPREADS ALL OVER THE BODY VERY QUICKLY ON ENTERING THE BODY. THUS, THIS TANTRA OR THE BRANCH OF MEDICAL SYSTEM IS SO NAMED BECAUSE OF ITS SWIFTNESS AND ACCURACY IN DEALING WITH INSTITUTIONS OF EMERGENCY. ĀALYĀ TANTRA MEANS DIAGNOSIS AND REMOVAL OF ALL FOREIGN BODIES LIKE TUMA (GRASS BLADES) KIĀṬHA (WOODEN PIECES), SIKAṬA (SAND PARTICLES) LOHA (METALIC, SUBSTANCES LIKE BULLETS, RODS, BALLS, NAILS ETC), PĀṬHA (STONE PIECES ETC, FROM THE BODY.)

THE ABOVE LIST OF FOREIGN BODIES IS ONLY AN INDICATION THAT THESE WERE THE SUBSTANCES USED IN THE DAYS OF SUKRUTA AS WEAPONS AND IMPLEMENTS. BUT NOW IT CAN BE INTERPRETED THAT ANY FOREIGN BODY WHICH IS DANGEROUS TO THE BODY IS A ĀALYĀ AND THE AIM OF ĀALYĀ TANTRA IS TO DEAL WITH SUCH ĀALYĀS.
"yatkićidadibhadhakaram āgya\
tatsarvameva pravadanti ālyam"

ālya not only means a foreign body but also substances like māhagarbha (dead foetus) pūya (pus) which are harmful either to body or mind and ālya tantra means the measures to eliminate them from the body.

Among all the branches of medicine, ālya tantra is considered the most important because:-

1 ASU KRIYā KīRA,īT: The ālya tantra or surgery gives immediate relief and there is no doubt about the prognosis of the disease and efficacy of the treatment. The result can practically be observed and enjoyed by the patient the moment the operation is completed. Such a tremendous result can not be obtained in other modes of medical treatment.

2 YANTRA ĀASTRA KĀRA AGRI PRA. IDHīniT : THE
Measures adopted in याल्या तन्त्रा are यान्त्रास = blunt instruments, यास्त्रास = sharp instruments, काॅरास (caustics), अग्णि = cauterization etc. Almost all the surgical procedures are drastic and definitely effective.

3. सर्वोत्तम सिंश्या: This is a branch of science accepted by all the other allied sciences like क्याकित्सि, कौमिराण्यित्या etc.

Thus the disciples of lord धनवंतारि i.e. सुरुता, आपदेहनावा, आराभ्रा etc. have preferred this branch and pleaded to explain the entire एयुर्वेदा taking this branch as the prime one.

Decline of एयुर्वेदा Surgery

Brain surgery, reconstruction surgery, cataract surgery, transplantations implantations, obstetric surgery, (use of splints nailing, fracture reduction etc) were
BEING CONDUCTED BY ÊYURVEDIC SURGEONS RIGHT SINCE THE VEDIC PERIOD UP TO THE PERIOD OF BUDDHISM AND LATER ON. THE QUESTION IS HOW AND WHY SUCH A GREAT SCIENCE ÊYURVEDA HAS LOST ITS POPULARITY FAME IN THE LAND OF ITS ORIGIN INDIA ITSELF. SEVERAL UNFORTUNATE INCIDENTS HAVE CONTRIBUTED TO THIS UNHAPPY SITUATIONS. THESE ARE

1. FOREIGN INVASION
2. WESTERNIZATION IN THE NAME OF MODERNIZATION.
3. MAINTENANCE OF SECRECY.
4. COMMUNICATION GAP.
5. LACK OF ROYAL OR GOVERNMENT PATRONAGE.
6. LACK OF ANESTHESIA AND ASEPTIC PROCEDURES.
7. FAILURE OF COORDINATION WITH ALLIED SCIENCES LIKE ENGINEERING, CARPENTRY, GOLDSMITHS (I.E. OF THOSE DAYS) PHYSICS, CHEMISTRY ETC.
8. SPREAD OF BUDDHISM.
1. FOREIGN INVASIONS

UNFORTUNATELY THIS GREAT NATION HAD TO FACE FOREIGN INVASIONS FOR THE LAST 12 CENTURIES RIGHT FROM ALEXANDER. GREEKS, PATHANS, MUGHALS, AND BRITISH INVASIONS HAVE NOT ONLY DESTROYED AND CAPTURED OUR FREEDOM, THEY HAVE ATTACKED OUR CULTURAL AND INTELLECTUAL HERITAGE ALSO. TONNES AND TONNES OF T₁½APATRA GRANTHAS (WRITINGS ON PALM LEAVES) WERE EITHER DESTROYED OR CARRIED AWAY TO THEIR COUNTRIES. WORLD FAMOUS UNIVERSITIES LIKE NA½ANDA AND TAKÀA¿ILA VI¿VAVIDY¿LAYA WERE DEMOLISHED AND SMASHED ALONG WITH THEIR INMATES AND LITERATURE, THERE IN. IT IS SAID THAT THE BUILDERS OF TAJMAHAL AND OTHER GREAT MONUMENTS WERE TORTURED AND KILLED AFTER EXTRACTING WORK FROM THEM.

THE INVADERS HAVING BEHAVED SO CRUELY TRIED TO INTRODUCE AND SPREAD THEIR OWN SCIENCES AND
CUSTOMS. ONE CAN IMAGINE THE SAD PLIGHT, ĖYURVEDA WHICH IS NOT CONTINUED AFTER YOGARATNikARA, Áır´GADHARA, MiDHAVAKARA ETC.

EVEN AFTER A LONG GAP OF ABOUT SIX CENTURIES THE MODERN CHEMOTHERAPY HAS STARTED WITH THE USAGE OF METALS AND ELEMENTS LIKE GOLD, SILVER, MERCURY, ANTIMONY, ZINC, LEAD ETC JUST AS AN Imitations and copying of ĖYURVEDA RASĀŚiSTRA, WHEREIN WE FIND TREMENDOUS RASAUĀADHAS LIKE SIDDAMAKARADHWAJA, VYīDHIHARA, A RASA, MAILASINDHURA, SWAR, A VA´GA, ETC.WHICH WERE USED BY THE INDIAN PHYSICIANS AT LARGE BETWEEN 6TH AND 15TH CENTURY A.D. MODERN SCIENCE CLAIMS EHRLIC AS THE FATHER OF CHEMOTHERAPY JUST FOR USING HEAVY METALS FOR CERTAIN INFECTIONS LIKE SYPHILIS, GONORRHOEA, BACILLARY DYSENTRY ETC, BUT ĖYURVEDIC CHEMOTHERAPEUTIC AGENTS MENTIONED ABOVE ARE MORE SAFE AND
EFFECTIVE THAN MODERN DRUGS LIKE SULPHARSINAL, STOVARSAL, MERSALYL, CALOMEL, CORROSIVE SUBLIMATE (HYDRARGIUM PER CHLORIDE) SILVER NITRATE, GOLD CLORIDE ETC.

IT MUST BE NOTED THAT THESE MODERN DRUGS WHICH HAVE BEEN INVENTED BY MODERN SCIENTISTS ARE TOTALLY OUTDATED AND BANNED; BUT ĖYURVEDIC PREPARATIONS MADE UP OF THE SAME ELEMENTS HG, AG, AU, PB, CU, AS, ST, SB, ETC ARE STILL USED VERY EFFECTIVELY, AND SAFELY FOR INFECTIOUS AND OTHER DISEASES LIKE SYPHILIS, GONORRHOEA, FILARIASIS, DYSENTERY, SKIN INFECTION ETC.. BUT THIS BRANCH OF MEDICINE AND THE CONTEMPORARY SURGERY ALSO WERE ATTACKED BY INVADERS AND IT HAS BEEN NEGLECTED FOR A LONG TIME OF AS A RESULT THE SALYATANTRA HAS BECOME OUTDATED TODAY.

2. WESTERNISATION IN THE NAME OF MODERNISATION

ONE OF THE RESULTS OF COLONISATION IS THE
EAST–WEST ENCOUNTER. AS A RESULT OF A LOSE ENCOUNTER WITH THE WESTERN CIVILIZATION MANY INDIANS, INCLUDING EDUCATED PEOPLE FELT THAT THE INDIAN SYSTEM OF THOUGHT ESPECIALLY THE MEDICAL IS INFERIOR TO THE WESTERN SYSTEMS OF THOUGHT. THE COLONIAL POWER, WITH THE EXISTENCE OF INDIAN, TRIED TO DESTROY INDIAN CULTURE THINKING THAT IT IS UNSCIENTIFIC, OUTDATED AND IRRATIONAL. ĒYURVEDA FELL UNDER EVIL DAYS FOR A LONG PERIOD. THE VALUE AND IMPORTANCE OF ĒYURVEDA HAS ONLY RECENTLY BEEN DISCOVERED AND NOW MEASURES ARE TAKEN TO REVIVE IT.

3. MAINTENANCE OF SECRECY

IN SANSKRIT IT IS KNOWN AS GOPANIYATA. MOST OF THE ORTHODOX HINDUS BELIEVE THAT MEDICINAL REMEDIES, MANTRAS, PERSONAL WEALTH, DOMESTIC LOOHOLES, SEX AFFAIRS ETC SHOULD NOT BE EXPOSED TO OTHERS. THIS STRONG CONVICTION LED TO THE EXTINCTION OF AGE OLD TRADITIONAL
TREATMENTS FOR SEVERAL DEADLY DISEASES LIKE JAUNDICE, GANGRENE, CANCER, FRACTURES, BURNS, IMPOTENCE, STERILITY ETC. THE PERSON TREATING SUCH DISEASES BRINGS THE HERB MOST CONFIDENTIALLY WITHOUT LETTING HIS OWN SON OR WIFE TO KNOW THE HERB AND ADMINISTERS IT DIRECTLY TO THE PATIENT. BECAUSE OF THIS MANY A TREASURE OF ĒYURVEDA HAVE BEEN LOST AFTER THE DEATH OF SUCH INDIVIDUALS. THE SAME HAS HAPPENED WITH ĀALYATANTRA ALSO. MALAKPET OF HYDERĀBAD, PUTTUR, CHITTOOR DISTRICT OF A. P. ARE VERY FAMOUS EVEN TODAY FOR BONE SETTING AND FRACTURE TREATMENT.

HERE AND THERE IN INDIA ONE CAN FIND THOSE WHO TREAT THIRD DEGREE BURNS ALSO JUST WITH SOME HERBAL EXTRACT. THERE ARE CERTAIN FAMILIES BELONGING TO HAIR CUTTING PROFESSION WHO TREAT BHAGANDARAS AND PILES JUST WITH SOME THREAD (NOT KĀRASĀTRA AND OINTMENT). THUS, THIS TENDENCY OF NOT DISCLOSING OR
PUBLICIZING THE HIDDEN TALENTS IN SEVERAL TRADITIONAL VAIDYAS, FOR THE LAST SEVERAL CENTURIES TILL TODAY HAS RESULTED IN FALL OF ĒYURVEDIC MEDICINE AND SURGERY.

4. COMMUNICATION GAP

WE FIND A NUMBER OF DESCRIPTION OF MAJOR SURGERIES IN SU₂RUTA SĀEHIT; AND AĀṬI; GAH=DAYA LIKE:-

1. SUTURING OF INTESTINAL PERFORATION WITH LIVE ANTS

2. PERINEAL METHOD OF LITHOTRITY IN VESICAL CALCULI (STONES IN THE BLADDER)

3. NAILING IN FRACTURE FEMUR AND FRACTURE TIBIA.

4. MEDICAL DISPLACEMENT OF LENS IN CATARACT ETC.

BUT NO ĒYURVEDIC SURGEON IS ABLE TO PERFORM THESE SURGERIES TODAY. EITHER THE DESCRIPTIONS GIVEN BY THE AUTHORS FOR THE ABOVE OPERATION MUST HAVE BECOME
UNCHIEVING AND RIDICULOUS. THE ĒYURVEDIC
PRACTITIONERS ARE NOT IN A POSITION TO
UNDERSTAND AND APPRECIATE THESE PROCEDURES.
THE ONLY REASON BEHIND THE CONFLICTS IS
COMMUNICATION GAP. WE DON'T FIND THE CONTINUITY
OF ĒYURVEDIC SCIENCE IN PRACTICE. THUS, THE
OPERATIONS DESCRIBED IN SUṬRUTA HAVE BECOME
OUTDATED TODAY AND MODERN TECHNIQUES HAVE
COME IN THEIR PLACE.

IN CASE THE SCIENCE WERE ALIVE THE SAME
TECHNIQUES OF SUṬRUTA WOULD HAVE BEEN
MODIFIED AND IMPROVED TO SUIT THE PRESENT DAY
CIRCUMSTANCES.

5. LACK OF ROYAL OR GOVERNMENT PATRONAGE

FOR ANYTHING TO BECOME POPULAR OR TO BE
PUT IN TO PRACTICE, IT MUST BE RECOGNIZED,
ENCOURAGED AND POPULARIZED BY THE KING OR
GOVERNMENT AS THE CASE MAY BE YATHI; Rij;
THATHI; PRAJI; IS THE LAW OF THE SOCIETY.
BUDDHISM, CHRISTIANITY, MODERN SCIENCE ETC.
COULD GAIN POPULARITY JUST BECAUSE OF THE ROYAL PATRONAGE. ENGLISH LANGUAGE IN INDIA COULD BECOME ALMOST A NATIONAL LANGUAGE JUST BECAUSE OF THE BRITISH RULE ON THIS HOLY LAND.

THE ORIGINAL LANGUAGES LIKE SANSKRIT, HINDI ETC HAVE GONE DOWN AND THE FOREIGN LANGUAGE WAS FORCIBLY DUMPED ON THIS LAND BY THE BRITISHERS AND NOW WE ARE NOT ABLE TO LEAVE THAT LANGUAGE AND ITS BASELESS FASHIONS DUE TO OUR SLAVERY FOR CENTURIES TOGETHER. SIMILARLY HOW EVER BEST ONE WILL TRY TO EXPLAIN AND CONVINCE THE SCIENTIFICITY AND EFFICACY OF INDIAN SCIENCES AND INDIAN SYSTEM OF MEDICINE, THE INDIAN GOVERNMENT AT PRESENT IS NOT IN A POSITION TO DIGEST IT. CONSEQUENTLY, THE PUBLIC ALSO Follows THE GOVERNMENT. THUS ÉYURVEDA AND ÉYURVEDCYA ÁLYA TANTRA HAVE LOST THEIR CHARM.

6. LACK OF ANESTHESIA AND ASEPTIC PROCEDURES.
Surgery of any kind involves pain unless the surgeon is able to conduct his operations painlessly, the patient cannot accept and suffer the pain. It is clearly evident that in none of the Ēyurvedic surgeries, anesthesia is described. Of course, we find the references of sangnapanayana dravyas.

In Caraka and Madyena Mohayitwā (induce anesthesia with madyā before surgery). Except one or two references like this, all the operations were being conducted by Ēyurvedic surgeon by holding the patient either he himself or with the help of four or five attendants. This lacuna has led to non practice of surgery by Ēyurvedic surgeons. Still, there are certain research scholars who could prove that there is a possibility of producing spinal anesthesia with āarapunkha and local anesthesia with thagara. But unfortunately, no further research has been
CONDUCTED IN THIS FIELD. STUDIES AND RESEARCH IN THIS AREA NEED TO BE ENCOURAGED AND SUPPORTED BY GOVERNMENT AND OTHER AGENCIES.

7. FAILURE OF CORDINATION WITH ALLIED SCIENCES

SURGERY HAS TO TAKE HELP FROM SEVERAL OTHER SCIENCES LIKE CARPENTRY, METALLURGY, PHYSICS, CHEMISTRY, ELECTRONICS, ZOOLOGY, BIOLOGY ETC, BUT UNFORTUNATELY ALL THESE DIFFERENT SCIENCES THOUGH DEVELOPED TO A COMMENDABLE EXTENT IN INDIA, THEY DIDN'T HAVE CO-ORDINATION WITH ONE ANOTHER. FOR EXAMPLE, REDUCTION OF FRACTURES, INTRA MEDULLARY NAILING; PLATING, SCREWING, SPLINTS, ETC ARE NOTHING BUT MODIFIED CARPENTRY. ARTIFICIAL KNEE, LIGATURES, PROSTHESIS (IMPLANTS) ETC ARE DESIGNED FROM METALLURGY. SURGICAL MICROSCOPE, CRYOSURGERY, ENDOSCOPIC SURGERY, LAPROSCOPIC SURGERY ETC. ARE THE DEVICES TAKEN FROM PHYSICS AND ELECTRONICS. USE OF DIFFERENT CHEMICALS IN SURGERY IS THE
CONTRIBUTIONS OF CHEMISTS. Thus, a science cannot develop singly on its own accord it has to take the help of several other contemporary sciences. Failure to coordinate the different branches of science with surgery led to the fall of Āyurvedic surgery. Sūrūta in the very beginning cautions his students that one should not be contented with his own medical knowledge, but should enrich with knowledge from other fields.

Ekam ñiśtram adhyatam no na vidyāt
ñiśstranācayam.
Tasmāt bahuñrutam vijnāno cikitsakaā.

7. SPREAD OF BUDDHISM.

Long before foreign invasions, India had to face another problem from Buddhism. The fantastic superstitions of Buddhists and Jains have branded surgery as an act of violence. Infact surgery has nothing to do with violence.
BUT THE CANDASATVA OF BUDHISTS HAS MADE SURGERY A FORBIDDEN AND UNETHICAL ACT. THIS ALSO HAS LED TO THE FALL OF ĖYURVEDA &ALYATANTRA. LATER, ÁA´KAR;C;RYA SPREAD HIS ADVAITA SIDH;NTA AND THE MISINTERPRETATIONS OF THIS PIOUS PRINCIPLE MADE THE PEOPLE OF INDIA TIMID AND LETHARGIC AND THE PEOPLE HAVE TAKEN EVERY THING AS THEIR FATE AND MISFORTUNE AND LED A PASSIVE LIFE. THIS IS ONE OF THE REASONS OF OUR SLAVERY FOR THE LAST SO MANY CENTURIES.