

# **GAYATRI VIDYA PARISHAD INSTITUTE OF HEALTH CARE & MEDICAL TECHNOLOGY**

**A MEDICAL COLLEGE ESTABLISHED BY GAYATRI VIDYA PARISHAD  
(A NON-PROFIT EDUCATIONAL SOCIETY ESTABLISHED IN 1988)**

**Approved u/r section 10A of IMC Act 1956  
Ref: GOI – MOH&FW : U-12011/13/2016- ME-1 Dt. 20th Aug 2016**

**AFFILIATED TO DR N T R UNIVERSITY OF HEALTH SCIENCES, VIJAYAWADA**



## **PROSPECTUS**

**2016-2017**

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**CONTACT: 6-25, Maridi Valley, Marikavalasa, Madhurawada, Visakhapatnam-530048.**

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## FROM THE DIRECTOR'S DESK



### **Prof. Dr. B. SUBBA RAO. M.S., M.Ch (Neurosurgery) DIRECTOR**

Our institution is located in a picturesque *Maridi Valley* and scenic ambience, a rarity in the modern day urban setting. The Institute is established by the Gayatri Vidya Parishad, a renowned, nonprofit, charitable Educational Society. The Gayatri Vidya Parishad, a name to reckon with in the field of Education is a unique society – it is a brain child of a group of former teachers committed to value based education.

The Governing Body of the Gayatri Vidya Parishad has multifaceted professionals from different walks of life - Education, Finance, Business, Entrepreneurship, Law, Medicine and Public Affairs. The medical team that planned the new institution is known for their commitment and experience in the medical field -as teachers, clinicians and able administrators, with special interest in medical education technology. The faculty is a pick of committed motivated teachers.

I am sure the college, although new can offer the best to the student seeking a career in a field that has significant promise and future and of course, very demanding.

Historically, the first Institution to come up in Visakhapatnam, The Andhra Medical College was in 1923. That was the seventh medical college in India. Today we have 434 medical colleges. Yet, we are short in number of doctors needed for our country. This institute hopes to contribute its might to the needs of the country.

One wonders why the name Medical Technology? The Gayatri Vidya Parishad has a very strong base in Engineering and Technology education. This institution aims at bringing the Engineers and medical men together to advance medical and health care and offers a unique opportunity to a student interested.

Best wishes

A handwritten signature in cursive script, appearing to read 'B. Subba Rao'. The ink is dark and the signature is fluid and connected.

(B. SUBBA RAO)

**GAYATRI VIDYA PARISHAD INSTITUTE OF HEALTH CARE  
AND  
MEDICAL TECHNOLOGY**

**VISION AND MISSION STATEMENTS**

VISION STATEMENT

AN INSTITUTE OF EXCELLANCE  
FOR STUDY AND RESEARCH IN THE FIELD OF  
HEALTH CARE AND MEDICAL SCIENCES  
WITH IMPACT ON THE  
PRIME INDICATORS OF HUMAN  
DEVELOPMENT

MISSION STATEMENT

TO ORGANISE COURSES OF STUDY IN PRODUCING HIGH QUALITY HUMAN RESOURCE IN THE  
FIELD OF HEALTH CARE AND MEDICAL SCIENCE

TO INSTITUTE STEPS TO AUGMENT THE HEALTH CARE DELIVERY IN THE NEIGHBORHOOD

TO INTEGRATE AND ENHANCE RESEARCH AND DEVELOPMENT IN MEDICAL SCIENCE AND  
RELATED TECHNOLOGY



**FROM THE DEAN:**

This is an institute started by a society of eminent educationalists with proven stature and integrity. The society has experience of running various educational institutes.

You have embarked on a long journey to study and become doctors. This is a formidable journey and requires dedication and sacrifice. You must aim at becoming good doctors with compassion towards your patients and prove your commitment to society.

We promise you that you will get quality education and training that improves your total outlook towards medical profession following medical ethics and showing good behavior. Our dedicated and qualified faculty will guide you to achieve this goal.

I wish each one of you the very best.

A handwritten signature in black ink, appearing to read 'D.V.S.S. Rama Murty'.

(Dr. D.V.S.S. Rama Murty)

## **THE GVP INSTITUTE OF HEALTH CARE AND MEDICAL TECHNOLOGY**

It all started with some informal discussions between the Secretary of the Gayatri Vidya Parishad (GVP), Prof Somaraju and the Director of the institute, Prof. Dr. Subba Rao way back in 1995 – 96. The GVP, which started as a charitable society, made a significant contribution in the field of education. What it can do its social responsibility? The founder President of the GVP, a renowned Economist and Social Scientist, Late Prof Sarveswara Rao wished the GVP should take up health care as a social responsibility. These discussions led to the thought of establishment of a health care unit that could develop as an alternative to the age old King George Hospital that was bearing the brunt of health care delivery to the common man in the city and the neighborhood almost alone since it started in 1923. This idea slowly but surely gathered momentum and in 2006, the Governing Body amended the bye laws of the society to include health care and added medical education as well as objectives. The seeds of the institute The GVP Institute of Health Care and Medical Technology were sown thus.

The rest for the establishment of the medical college and the attached teaching hospital followed. The hospital functions on a general hospital pattern, as desired by the founding fathers and a pattern suggested by MCI, most suited for medical education.

Advances in Health Care and Medical Sciences have reached great heights during the past few decades. The advances in Technology, especially in Medical Electronics, Biology, Genetics and Computer Science have contributed significantly to these advances in medical sciences.

The Gayatri Vidya Parishad has already had established post graduate institutions offering study in Engineering, Management and Computer Science. Addition of an institute of medical science has opened new vistas and expanded its horizons. The combination of Engineering and Technology, Computer Science, Management and the Medical Sciences offers a unique setting and opportunity for an interdisciplinary research and development for an enthusiast in these areas.



## **GAYATRI VIDYA PARISHAD AND ITS INSTITUTIONS**



**Sri A S N Prasad**

**President**



**Prof P Somaraju**

**Secretary**

Gayatri Vidya Parishad (GVP), a pioneering Educational Society was established and registered on 28th September, 1988 with a view to serve the cause of higher education by an ardent group of erudite academicians, and industrialists. Late Prof. B. Sarveswara Rao, Former Professor of Economics, Andhra University, Economic Advisor to Govt. of East Nigeria and former Vice-Chancellor of Acharya Nagarjuna University, was the founder president of the GVP (1989 – 2005). Dr. B.Swamy, a former member of Medical Council of India and former Vice-Chancellor, Acharya Nagarjuna University succeeded him as the President of the society (2005-2009). Sri D.V. Subba Rao, a senior Advocate of Visakhapatnam, former Chairman of Bar Council of India and Former Mayor of Visakhapatnam City took over as its President in 2009 and continued till he passed away in 2014. Sri A S N Prasad, an engineer turned entrepreneur took over as the president.

### **OBJECTIVES:**

The Parishad was established with the goal of promoting, establishing, maintaining and assisting or aiding and maintaining educational and other related institutions in Arts, Science, Health Education and Health Sciences, management and Technology on modern lines by imparting quality education. The objectives of the GVP and the constituent institutions are:

- To provide strong foundations to the students for building sound theoretical as well as practical base in the chosen areas of specialization along with effective communication skills.
- To nurture quality research, which raise the overall academic excellence and positive contribution to the Society.
- To focus on imparting discipline and creating the right attitude among the students to mould them into responsible individuals in the society.
- To build strong relationship with the industry and their specific employment needs and interact with industry and corporate bodies to develop relationship for enlarging the scope of employment.

### **INSTITUTIONS OF GAYATRI VIDYA PARISHAD:**

Within a brief span of two decade, the GVP has established the following institutions:

1. GVP COLLEGE FOR DEGREE AND POST GRADUATE COURSES – 1989
  - It is included under section 2(f) and 12(b) of UGC and receiving grants for development and other schemes.
  - The UGC conferred Autonomous status in 2006
  - Accredited by NAAC with b++ grade in March 2007 with 83.5%.
2. G.V.P JUNIOR COLLEGE - 1992
3. G.V.P COLLEGE OF ENGINEERING (AUTONOMOUS): - 1996
  - All courses accredited by NBA
  - Accredited by NAAC with ‘a’ grade with CGPA of 3.47/4.00 and
  - Conferred autonomous status by the UGC in 2009.
4. CENTER FOR POLICY STUDIES 2003
5. INDO-GERMAN INSTITUTE OF ADVANCED TECHNOLOGY: 2003  
Under joint collaboration of Govt of Germany, Andhra Pradesh and the GVP.
6. GVP COLLEGE OF ENGINEERING FOR WOMEN. 2008
7. GVP CENTER FOR THE STUDY OF HUMAN AND SPIRITUAL VALUES 2009
8. CENTER FOR THE STUDY OF GANDHIAN PHILOSOPHY AND HUMAN DEVELOPMENT
9. KASTURBA CENTRE FOR STUDIES ON WOMEN EMPOWERMENT
10. M.L.B.T. HIGH SCHOOL
11. G.V.P. PROF. V. LAKSHMIKANTAM INSTITUTE OF ADVANCED STUDIES 2009
12. BIO SCIENCE RESEARCH LABORATORY
13. GVP SIRC: A Scientific and Industrial research centre: Recognized by SIRO of Min. of Science and Technology, GOI 2011
14. GVP TECHNICAL CAMPUS: 2011
15. INSTITUTE OF HEALTH CARE AND MEDICAL TECHNOLOGY: 2012

CONTACT: EMAIL: [gvp1988@yahoo.co.in](mailto:gvp1988@yahoo.co.in), Ph: 0891-2783718 fax: 0891-2528108

Secretary, Gayatri Vidya Parishad, MVP Colony, Visakhapatnam-530017. India, AP

## THE GAYATRI VIDYA PARISHAD

### GOVERNING BODY MEMBERS

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1.	Sri A.S.N. Prasad, B.E., MIE.	President
2.	Sri V. Seetharamaiah, CA	Vice-President
3.	Prof. P. Somaraju, M.A., Ph.D	Secretary
4.	Sri V.R.K.S. Siva Prasad, CA	Treasurer
5.	Sri D. Dakshinamurthy, M.Sc., Ph.D	Member
6.	Prof. P.V. Sarma, M.A., Ph.D., M.Sc (Stat)	Member
7.	Sri D.V.S. Kameswara Rao, B.E., CIVIL	Member
8.	Prof. V.S.R. Krishna Prasad, M.Tech., Ph.D	Member
9.	Prof. P. Rajaganapathi, M.Sc. (chemistry), B.Ed.	Member
10.	Dr. B. Subba Rao, M.S., M.Ch (Neuro)	Member
11.	Prof. K.P.R. Sastry	Member
12.	Dr. B. Swami, MBBS., MD	Member
13.	Prof. P. Srinivasa Rao, M.Tech., Dr.Ing (Munich)	Hony. Patron
14.	Prof. A. Prasanna Kumar, M.A., Ph.D	Hony. Patron
15.	Prof. K.C. Reddy, M.A., Ph.D	Hony. Patron
16.	Prof. V. Balamohandas, MBA, Ph.D, Hony. D.Lit	Hony. Patron
17.	Sri Kasim S. Mehdi	Hony. Patron
18.	Sri Devineni Appa Rao	Member



# G.V.P. HOSPITAL



**Dr. T.S. Prasad, M.S, F.I.A.G.S**  
**Medical Superintendent & Professor of Surgery**

Accessible and Affordable Health Care Delivery and Service with a Smile and to serve as teaching hospital to the GVP Medical College are the chief objectives of the Gayatri Vidya Parishad Hospital. A 300 bed unit to be upgraded to a 650 bed hospital over the next four years, this hospital serves the expanding northern regions of Greater Visakhapatnam Municipal Corporation and the neighborhood towards the north. Traditionally, Visakhapatnam serves the patients of the north coastal Andhra and The interior Orissa state, Chattisgarh. The GVP Hospital is geared for this demand as well. The GVP Hospital is located on the National Highway 16 (formerly NH 5), 20 kms from Visakhapatnam railway station and 32 km from the City Airport.

#### *In house Services:*

- Surgery, ENT, Ophthalmology, Orthopedics and Dentistry
- Medicine, Pediatrics, Dermatology, TB and Chest diseases, and Psychiatry
- Obstetrics and Gynecology,
- Accident, Emergency and Trauma care

#### *Support services:*

- ICU
- Diagnostic Laboratory: Clinical Biochemistry, Microbiology and Pathology
- Radiology and Imaging
- Pharmacy
- Physiotherapy
- Blood bank

#### *Outreach services:*

1. A Rural health Centre at Gidijala, located 18kms away on the road to Padmanabham on the Anandapuram- Pendurti road.
2. An Urban city centre near peda Waltair junction.

## THE ADMINISTRATION

DIRECTOR: : Dr. B. Subba Rao. M.S., M.Ch.

DEAN : Dr. D. V. S. S. Rama Murty. M.S., M.Ch

MEDICAL SUPERINTENDENT : Dr. T. S. Prasad. M.S. (Gen Surg)

VICE PRINCIPAL ACADEMIC : Dr. B. Narasinga Rao. M.D., Ph.D,

CO-ORDINATOR, MCI

VICE PRINCIPAL ADMINISTRATION : Dr. A. Ranga Rao. M.S.,DNB, FICS, BL.

NODAL OFFICER, MCI

DEPUTY SUPERINTENDENT : Dr. N. Bhaskar Rao., M.D (ANESTH)

CHIEF WARDEN : DEAN

DEPUTY WARDEN – BOYS : Mr Jayabala Krishnan (M.Sc Med Phys)

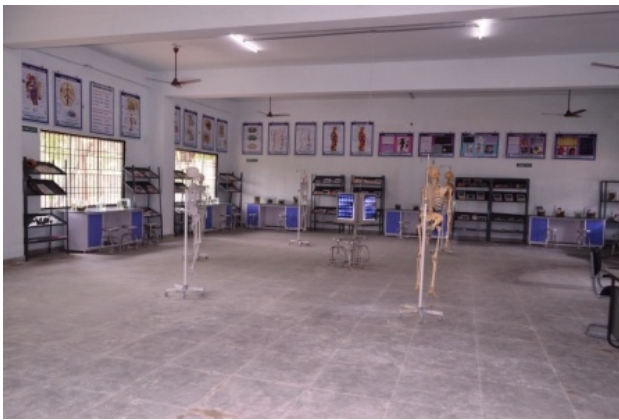
DEPUTY WARDEN - GIRLS : Mrs. B. Indira Devi, M.Sc(Med.Anatomy)

### Heads of the Departments

S. No	Name
1.	Prof. Dr. D.V.S.S. Rama Murty, M.S. MCh (Dean)
2.	Prof. Dr. T.S. Prasad, MS (Med Superintendent)
3.	Prof.Dr.Purna Chandra Rana,MS (HoD-Anatomy)
4.	Prof. Dr. Shyamala Tirumeni, MD (HoD-Physiology)
5.	Prof.Dr.N.Ramakrishna,M.D (HoD-Bio Chemistry)
6.	Prof.Dr.B.Suryaprakasa Rao, M.D (HoD-Pharmacology)
7.	Prof. Dr. L. Lakshmana Rao, M.D (HoD-Pathology)
8.	Prof. Dr.B.Narasinga Rao, M.D, Ph.D., (HoD-Micro biology)
9.	Prof.Dr.M.Madhusudhan Reddy,M.D (HoD-Forensic medicine)
10.	Prof.Dr. V. Dharma Rao, M.D (HoD-Medicine)
11.	Prof.Dr.A.Rangarao,M.S (HoD-Surgery)
12.	Prof.Dr.B.Sudharani,M.D (HoD-OBG)
13.	Prof.Dr.N.Someswara Rao,M.S (HoD-ENT)
14.	Prof.Dr.U.S.N.Murthy,MS (HoD-Ophthalmology)
15.	Prof.Dr.N.Bhaskara Rao, M.D (HoD-Anesthesia)

The College has the following committees to help the Dean in Administration:

1. Disciplinary Committee
2. Anti-Ragging Committee
3. Anti-Ragging Squad
4. Medical Education Unit
5. Pharmaco-Vigilance Committee
6. Gender harassment (prevention of) committee
7. Infection control committee
8. Library committee
9. Purchase committee(college)
10. Drug purchase committee
11. Disciplinary committee (hospital)
12. Hospital Development Society



**Anatomy Museum**



**Biochemistry Laboratory**



**Histology Laboratory**



**Lecture Hall**

### **Certain guidelines to Students in Medical College are expected to know:**

1. While the selection of the students is done under different categories, once they are admitted, all students are equal and cannot claim any differential treatment in the institution.
2. Attendance is compulsory for all students. As per the regulations of Dr N T R University of Health sciences, 75% attendance is mandatory to be sent for examination.
3. A monthly report of attendance and progress will be sent to parents for information about the student's progress.
4. A dress code and behavior is expected from every student.
5. Ragging is an offence and is punishable under the National law. An affidavit to that effect will be taken from students and parents.
6. Mobile phones are not allowed into the class rooms and wards.
7. Rules & Regulations of the GVP Institutions will be strictly followed.

### **HOSTELS:**

Hostels for girls and boys are available within the unitary campus of the Institution. Three inmates per room, with attached toilet, ward robe and study table and book rack is available for each room. The hostels are provided with Kitchen and Dining place, Games and Gym room, Digital Study Room with internet, Recreation room.

### **Regulations:**

1. Discipline is mandatory.
2. Ragging is an offence and ragging of any form will result in strict action as per law.
3. Guests are not allowed into the rooms.
4. Alcoholic drinks and outside food is NOT allowed into the hostel.
5. Only Vegetarian food is served in the mess.
6. Food is served in the hostels at fixed timing. Late comers have to make prior arrangements with the mess if they wish food is to be kept for them and only packed food will be available, warm food cannot be assured.
7. Students desirous of staying away from the hostel overnight or for more than a day shall do so, on prior permission and sign in the register at the time of leaving and return.
8. Students absent without prior permission may have to leave the hostel, if such absence is reported on more than three occasions and any fee paid will not be refunded.
9. Students desirous of leaving the hostel shall give One month advance information.
10. Students going to Library reading room for study in the night, shall sign in the register when leaving and return.
11. CC TV cameras at the entrance of the hostel will be recording the movements of inmates.
12. No additional electrical installations such as TV are allowed in the rooms.
13. Internet access is provided in the rooms and a watch is kept on the nature of sites browsed.

## Fee Structure – 2016-17

(As per the recommendations of the Govt. of Andhra Pradesh)

	Category A	Category B	Category C
Tuition Fee	Rs. 10,000 PA	Rs. 11,50,000 PA	Less than maximum Permitted by Government 5 times the B category fee

Special fees payable to the institution and for hostel accommodation and transport facilities for students, University Affiliation fee etc., are extra. For further details enquiries can be made in the office of the institution.



**Digital Library**



**Central Library**



**Men's Hostel**



**Women's Hostel**

## CURRICULUM AND SCHEME OF EXAMINATIONS

**COURSE OFFERED:** M.B.,B.S.

**DURATION OF STUDY:** **Period of study:** 4 ½ years  
**Internship:** 1 year

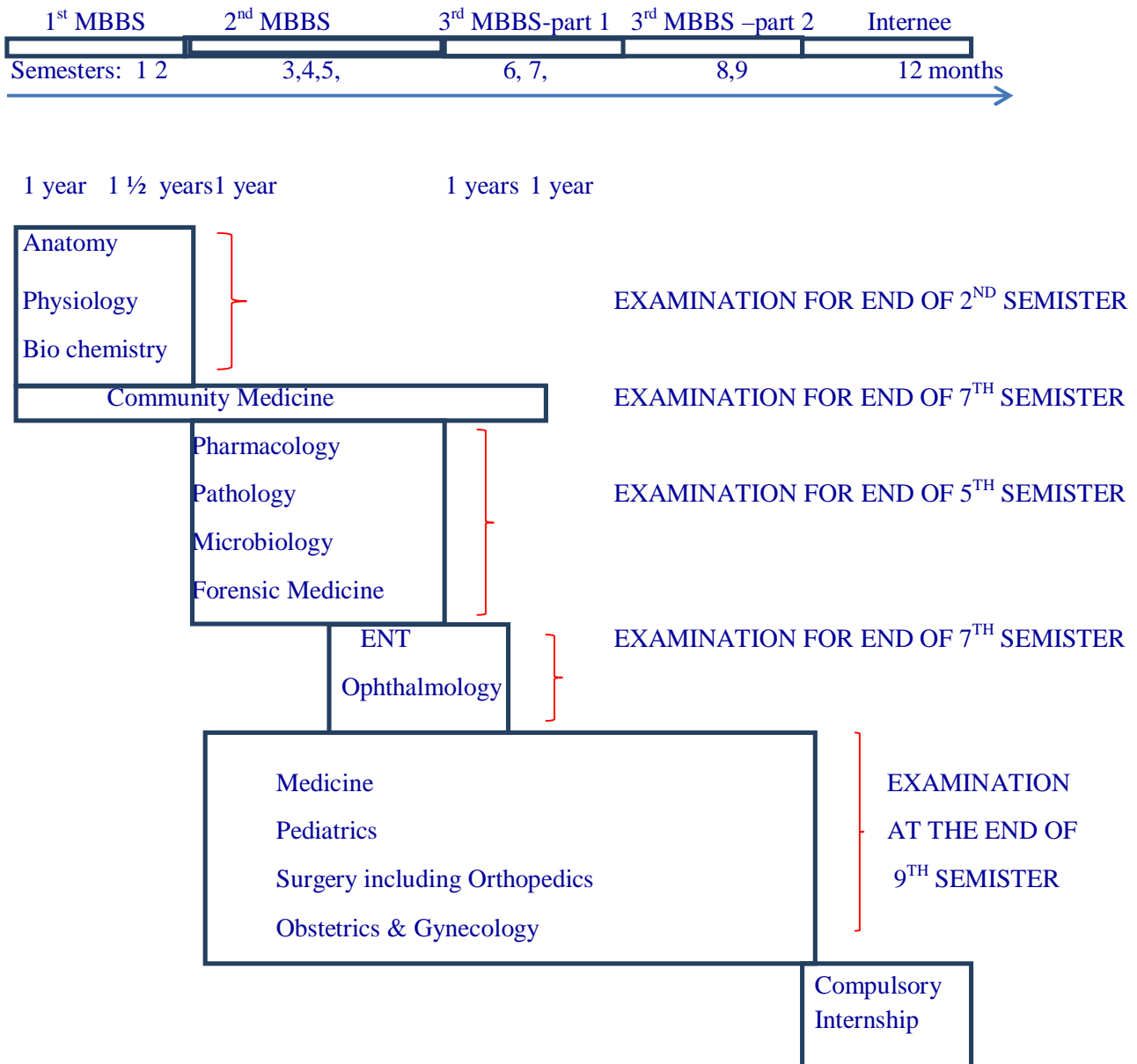
Examination pattern:

Year	subject	marks total
1 <sup>st</sup> MBBS: first year: Semesters 1, 2	Anatomy Physiology Bio chemistry	
A student is not sent to 2 <sup>nd</sup> MBS unless he clears all subjects		
2 <sup>nd</sup> MBBS: One and half years Semesters 3,4,5	Pharmacology Pathology Microbiology Forensic Medicine	
A student will continue to Final MBBS but cannot appear for Final Part 1 examinations unless he clears all 2 <sup>nd</sup> MBBS examinations.		
Final MBBS part 1. End of 1 year: Semesters 6,7,	ENT Ophthalmology Community Medicine	Concurrent courses
Final MBBS Part 2: End of 2 years: Semesters 6,7, 8,9	Medicine Pediatrics Surgery including Orthopedics Obstetrics & Gynecology	

Internship: 12 months      Compulsory rotating internship

**MBBS Degree is awarded after completion of 1 year Internship**

## TIME LINE FOR MBBS



### PROMOTION:

- a) Passing in 1st MBBS examination is compulsory before proceeding to 2<sup>nd</sup> MBBS.
- b) A student who fails in the 2<sup>nd</sup> MBBS examination, shall not be allowed to appear in 3<sup>rd</sup> MBBS Part-1 examination unless he passes all subjects of 2<sup>nd</sup> MBBS examination.
- c) Passing in III Professional (Part 1) examination is not compulsory before entering for 8th and 9th semester training, however passing of 3<sup>rd</sup> MBBS (Part-I) is compulsory for being eligible for 3<sup>rd</sup> MBBS (Part-II) examination.

MBBS degree will be awarded only after completion of 12 months compulsory internship

## SCHEME OF EXAMINATIONS

Examination	Subject	Theory			Viva	Internal Assessment			Practical	GRAND TOTAL
		Paper 1	Paper 2	Total		Theory	Practical *	Total		
<b>1st MBBS</b>	Anatomy	50	50	100	20	20	20	40	40	200
At the end of 2 <sup>th</sup> . Semester	Physiology	50	50	100	20	20	20	40	40	200
	Biochemistry	50	50	100	20	20	20	40	40	200
<b>600</b>										
<b>2nd MBBS</b>	Pharmacology	40	40	80	15	15	15	30	25	150
At the end of 5 <sup>th</sup> . Semester	Microbiology	40	40	80	15	15	15	30	25	150
	Pathology	40	40	80	15	15	15	30	25	150
	Forensic Med	40	-	40	10	15	15	30	15	100
<b>550</b>										
<b>3rd MBBS part 1</b> At the end of 7 <sup>th</sup> . Semester	ENT	40		40	10	10	10	20	30	100
	Ophthalmology	40		40	10	10	10	20	30	100
	Com Medicine	60	60	120	10	20	20	40	30	200
<b>400</b>										
<b>3rd MBBS part 2</b>	Medicine	60	60	120	20	30	30	60	100	300
	Surgery incl. Orthopaed.	60	60	120	20	30	30	60	100	300
At the end of 9 <sup>th</sup> . Semester	OBG	40	40	80	30	20	20	40	50	200
	Pediatrics	40	-	40	10	10	10	20	30	100
<b>900</b>										
<b>Grand Total</b>										<b>2450</b>



## **INTERNAL ASSESSMENT:**

General consideration applicable to all subjects of MBBS:

1. Internal assessment marks including 50% theory and 50% practical / clinical in all subjects.
2. A student must secure at least 35% marks of the maximum marks fixed for internal assessment in a particular subject to be eligible to appear for the final university exam of that subject.
3. Regular, Periodical notified examinations with, notified syllabus shall be conducted.
4. Last exam conducted is pre final it is mandatory and should be conducted university exam pattern i.e. theory, practical /clinical.
5. 5 marks are earmarked for record to be included in practical internal assessment examinations for all subjects.
6. If only one practical examination is conducted, those marks are mandatory for considering the internal assessment marks. If the candidate is absent for any of the exams, the marks in that exam shall be taken as zero.
7. The internal assessment marks shall be displayed in the notice board and shall be dispatched to the university soon after each internal assessment examination. As per the existing rules internal assessment marks should be sent so as to reach the University at least two weeks before the University theory examination.
8. While forwarding the examination application forms of the students, the Principals should check the attendance, internal assessment marks and name as in intermediate / equivalent certificate.
9. Fresh internal assessment examination is mandatory to the referred and detained students. The previous internal assessment marks will not be considered. (vide 183rd resolution of Executive Council of Dr. NTR UHS dt,06-06-2009).

b) 1st MBBS :

Minimum number of internal assessment exams shall be 4 in each subject out of which at least one will be in Practical / Clinical. Internal assessment examinations shall be conducted uniformly in all colleges in a particular period as notified by the University. The last internal assessment examination should be completed 20 days before the commencement of final examination with preparation holidays of 10 days. After ignoring the marks of the examination in which the candidate got the least marks, the average marks of the remaining examinations will be counted. The theory and practical marks should be considered separately and computed as below. MCQs can be introduced in the internal assessment examinations. If marks obtained by a candidate are 12, 16 and 10 out of 20 in the I, II and III internal theory exams i.e. pre final exam then best of the first two exams=16; III exam=10. Average of the two = 13. Theory = 13/20; Practical = 17/20 ; Total = 30/40 Record marks shall be included in practical internal assessment examinations.

c) II MBBS:

Pathology, Microbiology and Pharmacology subjects are allotted 30 marks each while Forensic Medicine subject is allotted 20 marks for Internal assessment. Two Theory Internal Assessment examinations should be conducted at the end of 3rd and 4th semesters and one theory and one practical internal assessment examinations will be conducted at the end of 5th semester.

d) Final MBBS Part-I : & Final MBBS Part-II:

A minimum of Two Theory Internal Assessment examinations and one clinical internal assessment examination will be conducted for all the subjects of Final MBBS. The aggregate of all these three internal assessment examinations will be taken as internal assessment marks and should be reduced to the level of internal assessment marks. ENT, Ophthalmology and Pediatrics have each 20 marks, Obst. + Gynace. 30, Community Medicine 40 and General Medicine and Surgery each has 60 internal assessment marks.

**ATTENDANCE:**

75% of attendance in a subject is compulsory inclusive of attendance in non-lecture teaching i.e. seminars, group discussion, tutorials, demonstrations, practicals, hospital postings, bedside clinics, failing which the student will not be permitted to appear for the University exam with his batch of students. Attendance shall be calculated from the total number of hours prescribed by UHS / MCI and not the number of classes conducted. Referred students should also have 75% of attendance in both theory and practical.

**CLASSIFICATION OF RESULTS:**

1. A candidate is declared passed in second class if he/she secures 50% marks in aggregate in all subjects of the phase with a minimum of 50% in theory plus orals and 50% in practical in that subject.
2. A candidate securing less marks is failed.
3. First class in a particular phase may be awarded to a candidate who secures 65% or more of aggregate marks in all the subjects of the phase and passes all the subjects in the first regular appearance.
4. First class with distinction in a phase may be awarded to a candidate who secures 75% of aggregate marks and above in all the subjects and passes all the subjects in the first appearance.

**Criteria For Pass:**

- |                              |   |
|------------------------------|---|
| 1. Theory and Orals together | 50%   |
| 2. Practical                 | 50%   |
| 3. Internals                 | 35% For eligibility for writing that Final University Exam. |
| 4. Aggregate                 | 50%   |

\*Practical Record Marks of 5 to be added in the Practical Internal Assessment Examination.

## **COMPULSORY INTERNSHIP:**

- A. General: Internship is a phase of training wherein a graduate is expected to learn methods / modalities for actual practice of medical and health care and acquire skills under supervision so that he/she may become capable of functioning independently.
- B. Foundation course stage III: The purpose, at this stage, is to facilitate intern to put into day to day practice all the knowledge, skills and attitude learnt during the earlier years. The course should be designed so as to relate the same with the national health policies and programmes.

The contents to be included are:

1. Professional behavior and Ethics.
2. Writing clinical notes in outpatient as well as inpatient record along with daily progress. Notes, discharge slips and case summaries.
3. Rational therapeutics.
4. Appropriate use of laboratory, radiological and other diagnostic tools.
5. Medico legal documentations (under supervision/guidance).
6. Proper collection, labeling, storage and dispatch of specimens. 10
7. Getting informed consent.
8. Introduction to International Classification of Disease.
9. Knowledge about various regulations and code of conduct.
10. Sensitization to the behavioral and socio-cultural aspect of the community where he/she is likely to be placed.
11. Obtain dying declaration.
12. BTLS and trauma support.
13. Managerial skills including leadership and team work.
14. Health economics.
15. Management of biomedical waste.
16. Concept of Evidence Based Medicine.
17. Decision making.

## **PROVISIONAL REGISTRATION:**

Provisional registration is compulsory for starting him/her internship.

The University shall issue a provisional MBBS pass certificate on passing the final examination. The State Medical Council will grant provisional registration to the candidate on production of the provisional MBBS pass certificate. The provisional registration will be for a period of one year. In the event of shortage or unsatisfactory work, the appropriate authorities may suitably extend the period of provisional registration and the compulsory rotating internship.

## DURATION OF INTERNSHIP:

Every candidate has to undergo 12 months compulsory rotational Internship, after passing the Final MBBS examination to the satisfaction of the college authorities and Dr. NTR University of Health Sciences so as to be eligible for the award of degree of Bachelor of Medicine and Bachelor of Surgery (MBBS) and full registration.

## COMPULSORY POSTINGS

Community Medicine	2 months
Medicine including 15 days of Psychiatry	2 months
Surgery including 15 days Anesthesia	2 months
Obstetrics. & Gynecology, including Family Welfare Planning	2 months
Pediatrics	1 month
Orthopedics including PMR	1 month
ENT	15 days
Ophthalmology	15 days
Casualty	15 days

## ELECTIVE POSTING (1 X 15 days)

15 days

Subjects for Elective posting will be as follows: i) Dermatology and Sexually Transmitted Diseases. ii) Tuberculosis and Respiratory Diseases. iii) Radio-Diagnosis iv) Forensic Medicine v) Blood Bank vi) Psychiatry

A LOG BOOK is maintained by the intern and the Heads of the departments shall certify the work done by the intern in each posting.

Note: Structure internship with college assessment at the end of the internship”.

## INTERNSHIP COMPLETION CERTIFICATE:

The heads of institutions shall issue a certificate of successful completion of internship to each candidate after satisfying that the candidate has completed the training programme and has acquire the skills to function independently.

Note: An exit examination is being contemplated by the MCI / Government of India at the end of Internship and the Registration by the Medical council is likely to be only after clearing this examination.