# Q.

# Summary of Assessment report – (check list) to be completed by the Assessor Date of Assessment:- 22/12/2011

Name of the Assessor : Dr. Neelambikai. N

Designation : Professor of Physiology, Coimbatore Medical College, Coimbatore

| 1 | Name of the institution                                     | Name and other particulars of Institution                      | on (Dean/Director)   |
|---|---|--|--|
|   | Alluri Sitarama Raju Academy of<br>Medical Sciences, Eluru. | Prof. K. Umamaheswara Rao<br>M.D. (Paediatrics)<br>PRINCIPAL   | PG Degree: Recognized Experience: Adequate Age: Below 65 years |
| 2 | Department Assessed   | Name & other particulars of Head of D                          | epartment  |
| _ | Physiology  | Dr. Mailem Pravin Kumar<br>M.D (Physiology)<br>Professor & HOD | PG Degree: Recognized Experience: Adequate Age: 65 years       |
|   |   |  | 1.54.00 /20.2  |

| 3        | Date of last Assessment of the Department (with Report): | 03/02/2011 & 04/02/2011  |
|----------|--|--------------------------|
|          | Number of UG admission every year                        | 150                      |
| <u> </u> | Staff position for UG                                    | Sufficient               |
|          | Other deficiency, if any                                 | Nil                      |
| 4        | Total PG Teachers in the Department (with requisite qual | ifications & Experience) |

| Designation  | Number                        | Name  | Total Teaching<br>Experience    |  |  |
|--|-------------------------------|---|---------------------------------|--|--|
| Professor & HOD  | 4                             | Dr. Mallem Pravin Kumar   | 26years 10months                |  |  |
| Professor  | 3                             | Dr. Dama Chiranjeevi<br>Vijayalakshmi                             | 14years 5months                 |  |  |
| Professor  | <u> </u>                      | Dr. Mohmmed Zaffrullah  | 9years 10months                 |  |  |
| Assoc. Professor   | 1                             | Dr. Kalisetty Sreenivasa Rao                                      | 9years 3months                  |  |  |
| I<br>Recognized P.G. Te  | achers are i                  | ்ர the Department   |                                 |  |  |
| - All teachers should  |                               |   |                                 |  |  |
| <ul> <li>Detailed proforma (<br/>the concerned teac</li> </ul> | with photogra<br>her, HOD and | aph affixed) in respect of every teacher<br>d Head of institution | must be obtained which signed b |  |  |
| <ul> <li>To ensure that staff</li> </ul>                       | is full time, p               | aid and not working in any other institu                          | tion simultaneously             |  |  |

| _ 5          | Requisite important information of the Department |                           |
|--------------|---|---------------------------|
|              | Number of units in the department                 | N.A.                      |
| L            | Teaching complement in each unit                  | N.A.                      |
|              | Total number of beds (Unit-wise)                  | N.A.                      |
|              | Instruments and other expected facilities         | Good                      |
|              | Ward side Laboratory                              | N.A.                      |
|              | Laboratory Technician                             | Mr. Syed Shahinulla       |
|              |   | Mr. P. Venkata Rama Raju  |
| <b>_</b>     |   | Mr. K. Jagadeeswara Rao   |
|              |   | Mr. V. Srinivasa Raju     |
|              | Departmental Library – Book/Journals              | Books - 117               |
| <del> </del> | Control t ibsen. De skatteren sk                  | Journals – 10             |
|              | Central Library – Books/Journals                  | Books - 301               |
|              | pertaining to the Department                      | Journals 10               |
| 6            | Space for Department                              |                           |
|              | Indoor wards (Units/Department) & OPD space       | N.A.                      |
|              | Offices for Faculty members & office steno        | 5 Rooms                   |
| _            | Class Rooms and Demonstration rooms               | 2 Demo Rooms              |
|              |   | 5 Class Rooms shared with |
|              |   | Other Departments         |
|              | Specific requirements related to the department   | N.A.                      |
|              | (Museum/Mortuary/Specialized Investigation etc.)  | وكسمان والمستنال          |
|              |   | 112                       |

| 10            | Year-wise number of PG students admitted and available | staff during the last 5 years : |
|---------------|--|---------------------------------|
| <b></b> _     |  |                                 |
| ¥ <u>~</u>    | Standard of Examination                                | N.A.                            |
| ŧ -           |  | N.A.                            |
| 9             | Examination conduct                                    | <del></del>                     |
| 8             | No of publications from the department during 3 years  | NIL                             |
| <del></del> _ |  | N.A.                            |
| 7             | Clinical Material                                      | <u> </u>                        |

| Year | No. of PG Students Admitted MD (Physiology) | No. of Recognized PG Teachers in the Department |
|------|---|---|
|      |   | and department                                  |

# **NOT APPLICABLE**

| 11 Other relevant facilities in the Institution                            |   |
|--|---|
| Radiology facilities   | Available                                     |
| Bio-Chemistry facilities (24 hrs emergency lab)                            | Available                                     |
| Pathology & Microbiology facilities  | Available                                     |
| Blood Bank facilities<br>(24 hours open or not blood components available) | 24 hours Available Blood Components Available |
| Incinerator  | Available                                     |
| Laundry  | Available                                     |
| Hostels for UG & PG students   | Available                                     |
| Accommodation for Staff  | Available                                     |
| * Specialty Clinics and Sandage hairs assisted by the D                    |   |
| * Specialty Clinics and Services being provided by the Departm             | nent:   |

- 12 Final Remarks by the Assessor: (No recommendations regarding permission/recognition be made) Give actual position only.
  - The department of Physiology is having Three (3) Professors, Two (2) Associate Professors, Two (2) Assistant Professors and Four (4) Tutors in the department.
  - 2. There are Four qualified Post Graduate Teachers in the Department.
  - 3. There are 117 Books and 10 Journals in the Departmental Library. The Central Library is having MEDLAR & Internet facilities.
  - There is good number of Equipment, Charts and Specimens in the Department.
  - All the supporting departments are good.
  - The Teaching Hospital is having very good Clinical Material and P.G. Course in all the Clinical Specialties and Biochemistry, Pathology and Microbiology.
  - All the available P.G. Degree / Diploma Courses are Recognized by M.C.I.
  - Facilities to carry out P.G. Training and Research are available in the Department.

Signature of the Assessor

Note: Specific mention of required facilities as per MCI norms and commensurate with the degree under consideration must be made specifying whether these are Available/Not available

# Standard Assessment Form for Postgraduate Courses (PHYSIOLOGY)

1. Name of the Institution : Alluri Sitarama Raju Academy of Medical Sciences

Annual Intake for U.G. : 150 MBBS Seats

Reference : Endst.No.MCI/PG/259(22)/2011-Med./\_\_\_\_ dated: \_\_\_\_\_

Assessment Date: 22/11/2011

2. Particulars of the Assessor :-

Name - Dr. Neelambikai N

Designation - Professor of Physiology

Specialty - Physiology

Name & Address of the Institute and College Avinashi Road

Coimbatore – 641 014

Tamil Nadu

Residential Address - Warden's Quarters

(With PIN Code) Coimbatore Medical College

Avinashi Road

Coimbatore - 641 014

Tamil-Nadu

Phone .

Office - 0422 2574 375

Residential .

Fax -

Mobile - 09361509090

E-mail ID - natarajanneela@gmail.com

Signature of the Assessor

# 3. (Institutional Information)

### A. Particulars of College

 $F^{\alpha}$ 

| Item                   | College  | Chairman /<br>Health Secretary                 | Dean / Principal                                 | Medical<br>Superintendent                      |
|------------------------|--|--|--|--|
| lame                   | Alluri Sitarama Raju Academy of Medical Sciences | Dr. Gokaraju Ganga<br>Raju                     | Dr. K. Umamaheswara<br>Rao                       | Dr. K. Ananda Rao                              |
| ddress                 | NH – 5<br>Eluru<br>West Godavari                 | ASRAM Campus<br>NH 5<br>Eluru<br>West Godavari | ASRAM Campus<br>NH – 5<br>Eluru<br>West Godavari | ASRAM Campus<br>NH 5<br>Eluru<br>West Godavari |
| tate                   | Andhra Pradesh                                   | Andhra Pradesh                                 | Andhra Pradesh                                   | Andhra Pradesh                                 |
| in Code                | 534 005  | 534 005  | 534 005  | 534 005  |
| hone<br>Off.)<br>Res.) | 08812 249365                                     | 08812 249365                                   | 08812 249365                                     | . 08812 249365                                 |
| ax)                    | 08812 224322                                     | 08812 224322                                   | 08812 224322                                     | 08812 224322                                   |
| lobile No.             |  | 9848125500                                     | 9491044803                                       | 9848567081                                     |
| -Mail :                | asram@asram.in                                   | asram@asram.in                                 | asram@asram.in                                   | asram@asram.in                                 |

# B. Particulars of Affiliated University

| ltem                      | University                            | Vice-Chancellor         | Registrar            |
|---------------------------|---------------------------------------|-------------------------|----------------------|
| Name                      | Or. NTR University of Health Sciences | Dr. I. Venkateswara Rao | Dr. T. Venugopal Rao |
| Address                   | Eluru Road                            | Eluru Road              | Eluru Road           |
|                           | Vijayawada                            | Vijayawada              | Vijayawada           |
|                           | Krishna District                      | Krishna District        | Krishna District     |
| State                     | Andhra Pradesh                        | Andhra Pradesh          | Andhra Pradesh       |
| Pin Code                  | 520 008                               | 520 008                 | 520 008              |
| Phone<br>(Off.)<br>(Res.) | 0866 2451206                          | 0866 2451206            | 0866 2451206         |
| (Fax)                     | 0866 2450247                          | 0866 2450247            | 0866 2450247         |
| Mobile No.                |                                       |                         | 9959644646           |
| E-Mail:                   | drntruhs@gmail.com                    | drntruhs@gmail.com      | drntruhs@gmail.com   |

N. N. 22/12/4

Signature of Dean/Principal PRINCIPAL

Alluri Sitarama Raju Academy of Medical Sciences ELURU-534 OCS, W.G.Dist., A.F

# 4. <u>Details of PG Courses and their Sanctioned Intake by MCI:</u>

|   |         | Sanctioned Seats                                    |                 |             |                 |
|---|---------|---|-----------------|-------------|-----------------|
| Department  | Course  | Permitted   |                 | Reco        | gnized          |
| <u> </u>  |         | When  | No. of<br>Seats | When        | No. of<br>Seats |
| Diploma in Anaesthesia                              | Diploma | No. U.12012/464/09-ME(P-II)<br>dated 19/02/2010     | 4               | May<br>2010 | 3               |
| Diploma in Child Health                             | Diploma | No. U.12012/294/2006-ME(P-II)<br>dated 13/04/2007   | 2               | May<br>2009 | 2               |
| Diploma in Community Medicine                       | Diploma |   | <u> </u>        | <u> </u>    |                 |
| Diploma in Clinical Pathology                       | Diploma | No. U.12012/306/2006-ME(P-II)<br>dated 03/04/2008   | 3               |             |                 |
| Diploma in Diabetology                              | Diploma |   |                 |             |                 |
| Diploma in Forensic Medicine                        | Diploma |   |                 |             |                 |
| Diploma in Health Administration                    | Diploma |   |                 | 1           |                 |
| Diploma in Hospital Administration                  | Diploma |   |                 | ļ           |                 |
| Diploma in Health Education                         | Diploma |   |                 |             |                 |
| Diploma in Obstetrics & Gynaecology                 | Diploma | No. U.12012/89/2007-ME(P-II)<br>dated 11/04/2008    | 2               | May<br>2010 | 2               |
| Diploma in Industrial Hygiene                       | Diploma |   |                 |             |                 |
| Diploma in Immuno-Haematology and Blood Transfusion | Diploma |   |                 |             |                 |
| Diploma in Oto-Rhino-Laryngology                    | Diploma | No. U.12012/299/2006-ME(P-II)<br>dated 13/04/2007   | 1               | May<br>2010 | 1               |
| Diploma in Radio-Diagnosis                          | Diploma | No. U.12012/465/09-ME(P-II)<br>dated 15/12/2009     | 3               | May<br>2010 | 2               |
| Diploma in Radio Therapy                            | Diploma |   |                 |             |                 |
| Diploma in Medical Virology                         | Diploma |   |                 |             |                 |
| Diploma in Occupational Health                      | Diploma |   |                 |             |                 |
| Diploma in Ophthalmology                            | Diploma | No. U.12012/298/2006-ME(P-II)<br>dated 26/03/2007   | 1 ·             | May<br>2011 | 1               |
| Diploma in Orthopaedics                             | Diploma | No. U.12012/464/09-ME(P-II)<br>dated 19/02/2010     | 3               | May<br>2010 | 2               |
| Diploma in Public Health                            | Diploma |   |                 |             |                 |
| Diploma in Physical Medicine & Rehabilitation       | Diploma |   |                 |             |                 |
| Diploma in Psychological Medicine                   | Diploma | No. U.12012/295/2006-ME(P-II)<br>dated 13/04/2007 . | 1               | 1           |                 |
| Diploma in Radiation Medicine                       | Diploma |   |                 | 1           | i               |
| Diploma in Sports Medicine                          | Diploma |   |                 | ]           |                 |
| Diploma in Tuberculosis & Chest                     | Diploma | No. U.12012/292/2006-ME(P-II)<br>dated 13/04/2007   | 1               | May<br>2009 | 1               |
| Diseases Diploma in Tropical Medicine Health        | Diploma | dated 15/04/2007                                    | ·               | 2005        | :               |
| Diploma in Dermatology, Venereology                 |         | No U 12012/293/2006-ME(P-II)                        |                 | November    |                 |
| and Leprosy   | Diploma | dated 13/04/2007                                    | 1               | 2009        | 1               |
| Diploma - Aviation Medicine                         | Diploma |   |                 |             |                 |
| Diploma in Cardiology                               | Diploma |   |                 |             | 1               |
| Oiploma in Microbiology                             | Diploma |   |                 |             |                 |
| Diploma in Industrial Health                        | Diploma |   |                 |             |                 |
| MD - Anaesthesiology                                | MD      | No U 12012/465/09-ME(P-II)<br>dated 15/12/2009      | . 4             | May<br>2011 | 3               |
| MD/MS - Anatomy                                     | MD      |   |                 |             |                 |
| MD - Aviation Medicine/Aerospace<br>Medicine        | MD      |   |                 |             |                 |
| MD - Bio-Chemistry                                  | MD      | No. U.12012/305/2006-ME(P-II)<br>dated 28/03/2007   | 2               | May<br>2010 | 2               |
| MD - Bio-Physics                                    | MD      |   |                 |             |                 |
| MD - Forensic Medicine                              | MD      | No. 114964664666744667                              |                 |             |                 |
| MD - General Medicine ,                             | MD      | No. U.12012/94/2007-ME(P-II)<br>dated 03/04/2008    | 6               | May<br>2011 | 6               |
| MD - Community Health Administration                | MD      |   |                 |             |                 |
| MD - Geriatrics                                     | MD      | , 1-  | ļ <u> </u>      |             |                 |
| MD - Hospital Administration                        | MD      | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -             | ļ . <b></b>     | <u> </u>    |                 |
| MD - Health Administration                          | MD      | N. Notalian   | <u> </u>        | <u> </u>    |                 |

# PART - I

Department Inspected **PHYSIOLOGY** 

Particulars of HOD

Name Dr. Mallem Pravin Kumar

Age 65 years

P.G Degree MD (Physiology)

Institution Madras Medical College

University Madras University

Year 1982

Total Teaching Experience

(Give Details) .

29years & 3months

As Professor - 24years & 3months

As Assistant Professor - 5years & 7days

Previous Inspection of Department by MCI, if any :-

Date 03/02/2011 & 04/02/2011

Purpose (for Starting/Increase of

Seats/for Recognition)

For Renewal of Permission for 3<sup>rd</sup> Batch of MBBS Students with an Increased intake of Admissions for 150 MBBS Seats

Deficiencies pointed out, if any Nil

Purpose of Present Inspection

Starting of P.G. Degree/Diploma/Both

For Starting of PG Degree Seats in Physiology Department

Applied for Four (4) Seats

Increase in Seats Degree/Diploma/Both

Not Applicable

Recognition/Approval of Degree/Diploma/ Both

Not Applicable

| MD - Microbiology                              | MD           | No. U.12012/305/2006-ME(P-II)<br>daled 28/03/2007 | 3  | May<br>2010                                      | 3              |
|--|--------------|---|--|--|----------------|
| MD + Nuclear Medicine                          | MD           | 001011 2010012001                                 |  | 1-29,0-1   |                |
| MD/MS - Obstetrtics & Gynaecology              | MD           | No. U.12012/464/09-ME(P-II)<br>dated 19/02/2010   | 8  | May 2011   | 3              |
| MD - Paediatrics                               | MD           | No. U.12012/465/09-ME(P-II)<br>dated 15/12/2009   | 8  | May 2011   | 3              |
| MD - Pathology                                 | MD           | No. U.12012/306/2006-ME(P-II)                     | 3  | May  | 3              |
| MD - Dermatology , Venereology &               | <del> </del> | dated 03/04/2008<br>No. U.12012/293/2006-ME(P-II) | _  | 2011   |                |
| _eprosy  | MD           | dated 13/04/2007                                  | 2  | 2010   | 1              |
| MD - Pharmacology                              | MD           |   |  |  |                |
| MD - Physiology                                | MD           |   |  |  |                |
| MD - Physical Medicine & Rehabilitation        | MD           |   | 1  | 1  |                |
| MD - Psychiatry                                | MD           | No. U.12012/295/2006-ME(P-II)<br>dated 13/04/2007 | 2  | May<br>2010                                      | <del>-</del> 1 |
| MD - Radio Diagnosis/Radiology                 | MD           | No. U.12012/465/09-ME(P-II)<br>dated 15/12/2009   | 4  | May  | 3              |
| MD - Radiotherapy                              | MD           | dated 15/12/2005                                  |  | 2011   |                |
| MD - Social & Preventive Medicine /            | IVID         | -   | <del></del>                                      | <del>   </del>                                   |                |
|  | MD           | •   |  |  |                |
| Community Medicine                             | ļ            | ļ   | l  | <del>-</del>                                     |                |
| MD - Tuberculosis & Respiratory                | MD           | No. U.12012/292/2006-ME(P-II)                     | 2  | May  | 1              |
| Diseases / Pulmonary Medicine                  | <u> </u>     | dated 13/04/2007                                  | _  | 2010   | <u>·</u>       |
| MD - Immuno Haematology & Blood                | MD.          | i   | Į.   |  |                |
| Transfusion                                    | 1412         | <u> </u>  |  |  |                |
| MD - Tropical Medicine                         | MD           |   |  | 1  |                |
| MD - Pulmonary Medicine                        | MD           |   |  |  |                |
| MD - Sports Medicine                           | MD           |   | ·  |  |                |
| MD - Family Medicine                           | MD           | "   | <del></del>                                      | 11   |                |
|  | 1            | No. U.12012/464/09-ME(P-II)                       |  | May  |                |
| MS - Orthopaedics                              | , MS         | dated 19/02/2010                                  | 6  | 2011   | 3              |
| MS - ENT                                       | MS           | No. U.12012/299/2006-ME(P-II)<br>dated 13/04/2007 | 2  | May<br>2010                                      | 1              |
| MS - General Surgery                           | MS           | No. U.12012/95/2007-ME(P-II)<br>dated 03/04/2008  | 6  | Мау<br>2011                                      | 6              |
| VIS - Ophthalmology                            | MS           | No. U.12012/464/09-ME(P-II)<br>dated 19/02/2010   | 3  | May<br>2010                                      | 1              |
| DM - Neurology                                 | DM           |   | i  | 1  |                |
| DM - Rheumatology                              | DM           |   | <u> </u>   | i  | <del></del> -  |
| DM - Endocrinology                             | DM           | 1-  | <del> </del>                                     | <b>┤──</b> ─├                                    |                |
| DM - Clinical Pharmacology                     | DM           |   | <del> </del>                                     | <del>                                     </del> |                |
| DM - Clinical Haematology                      |              | <del></del>                                       | <u> </u>   | 1  |                |
|  | DM           |   |  |  |                |
| DM - Pulmonary Medicine                        | <u>DM</u>    |   | <u> </u>   | <b> </b>   |                |
| DM - Neuro Radiology                           | DM           |   |  |  |                |
| DM - Nephrology                                | DM ·         |   |  |  |                |
| DM - Neonatology                               | DM 1         |   |  |  |                |
| DM - Oncology                                  | DM           |   |  |  |                |
| DM - Gastroenterology                          | ĎМ           | <u> </u>  |  | <b>i</b>   |                |
| DM - Cardiology                                | ĎМ           |   |  | <del>                                     </del> |                |
| DM - Clinical Immunology                       | DM           |   | <del>                                     </del> | ¦ <del></del> -                                  |                |
| DM - Pul, Med. & Critical Care Med.            | DM           | <del></del>                                       | <del></del>                                      | <del> </del>                                     |                |
| DM - Cardiac-Anaes.                            | DM DM        |   | <del></del>                                      |  |                |
|  |              | <del></del>                                       |  | <del>                                     </del> | [              |
| DM - Haematology Pathology                     | DM           |   |  |  |                |
| DM - Medical Genetics                          | DM_          |   |  | <u> </u>   |                |
| M.Ch - Cardio Thoracic and Vascular<br>Surgery | MCh          |   |  |  |                |
|  | HO!          |   |  |  |                |
| M.Ch - Neuro Surgery                           | MCh_         |   |  | <b> </b>   |                |
| M.Ch - Paediatric Surgery                      | MCh          | <u> </u>  | ļ  | .  |                |
| M.Ch - Plastic Surgery                         | MCh          |   |  | <u>                                     </u>     |                |
| M.Ch - Surgical Gastroenterology               | MCh          |   |  |  |                |
| M.Ch - Surgical Oncology                       | MCh          | الأستخرير المستحر                                 | 19   | ]  |                |
| M.Ch - Urology/Genito-Urinary Surgery          | MCh          | J. Novel  | 1  | <u> </u>   |                |
| M.Ch - Endocrine Surgery                       | MCh          | <u></u> / <del>©</del>                            | j  | 1  |                |
|  | ·            | ·   | · <del></del>                                    | ١  |                |

で展り展開

- Whether the Course was started with prior Not Applicable approval of MCI
- Date of Permission of MCI for Degree / Diploma / Both
   Not Applicable
- Annual Intake Sanctioned by MCI for Degree / Diploma / Both.

- Not Applicable

Date of First Admission for Degree / Diploma / Both

þ.

Not Applicable

Date of Examination of 1<sup>st</sup> Batch for Recognition of Course

Not Applicable

#### 9 Mode of Selection (Actual/Proposed) of P.G. Students :

Selection is done strictly on the basis of Academic Merit by the Dr. NTR University of Health Sciences, Vijayawada as determined by Common Competitive Entrance test conducted by Dr. NTR UHS, Vijayawada

In our institution 50% of the total P.G Degree and Diploma Courses will be filled by the Dr. NTR University of Health Sciences, Vijayawada, A.P., and the remaining 50% by the Management of our Institution on the basis of Merit.

10 If course already started, year wise number of P.G Students admitted and available – P.G. Teachers during the last 5 years.

| Names of PG Students . Year Admitted in MD (Physiology) Course | Names of Recognized P.G. Teachers against whom the Students were Admitted |
|--|---|
|--|---|

# NOT APPLICABLE

N. N. Lela

J.P

# 11 Central Library :

Total No. of Books: 13,282

(i) Text : 12,242 (ii) Reference : 988

(iii) E-Reference : 52

Books pertaining to Physiology : 492

Purchase of Latest Editions in Last 3 years :

| Phy:     | siology Boo | ks   |         | Other E | ooks   |        |
|----------|-------------|------|---------|---------|--------|--------|
| 2008     | 2009        | 2010 | 2008    | 2009    | 2010   | Total  |
| 30       | 35          | 38   | <br>893 | 1,584   | 1,324  | 13,282 |
| <u>-</u> |             |      | 10,743  | 12,327  | 13,282 |        |

### Journals :

|         | Total | Physiology |
|---------|-------|------------|
| Indian  | 75 .  | 5          |
| Foreign | 38    | 5          |

Year/Month upto which Indian Journals Available : November 2011

Year/Month upto which Foreign Journals Available : November 2011

System of Classification : DDC Dewey Decimal Classification

System of Cataloguing : Anglo-American Cataloguing Rule – 2<sup>nd</sup> Edition

Details of facilities : Mediar, Internet, TV, VCR, Xerox Facilities are available like MEDLAR, available. internet, TV, VCR, Xerox &

Microfilm reading Tied up with NTR MED NET of Dr. NTR UHS Online services.

Offinio doi (1) doi:

E-journals can be accessed through Dr. NTR UHS's Online Digital Library Services.

**隐隐的是是自己的一个人,但是是是是是是是是是是一种的是是** 

UHS's Online Digital Library Services.

Whether these areas are : Yes. The entire Library is

Whether these areas are : Yes. The entire Library is

Air – Conditioned?

Air Conditioned

Library Opening Timings

24 Hours

Reading Facility out of Routine Library Hours

)

24 Hours

# Central Library Staff with Qualifications:

| <u>Categories</u>                     | <u>Names</u>   | <b>Qualification</b>                                    |
|---------------------------------------|--|---|
| Librarian                             | Mr. V.L.N. Varma Raju  | B.A. M.Ł.I.Sc   |
| Dy. Librarian/<br>Assistant Librarian | Mr. G. Bala Raju   | B.Com., B.L.I.Sc  |
| Documentalist                         | Mr. K. Umamaheswara Rao  | B.Com., B.L.I.Sc  |
| Cataloguer                            | Mr. V. Nageswara Rao   | B.Cóm., B.L.I.Sc  |
| Library Assistants                    | Mr. G. Balakrishnam Raju<br>Mr. V.S.N. Raju<br>Mr. V. V. V. Krishna Rao<br>Mr. M. Srinivasa Ravi<br>Mr. Ch. Peddi Raju | B.Com., B.L.I.Sc<br>B.Com.,<br>B.Sc.,<br>B.Sc.,<br>B.A. |
| Draftaries                            | Mr. M. Mallikarjuna Rao<br>Mr. P. Jagadish Varma   | B.Com.,<br>B.Com.,                                      |
| Peons                                 | Mr. N, Vasu Raju,<br>Mr. P. Balaji   |   |
| Sweepers                              | Mrs. Lakshmi<br>Mrs. Jyothi  |   |

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Hostel Facilities: 12

> (a) Layout (b)

Distance from the College & Hospital

(c) Total No. of Rooms & Seats 8742 Sq. Mts.

Within the Campus

| Accommodation (No. o | n Rooms) Available for |
|----------------------|------------------------|
|                      | Rooms                  |

|   |   | . 1000 | ······································ | . 01 10001113 | y Available | 101                |
|---|---|--------|--|---------------|-------------|--------------------|
|   |   |        |  | Room          | S           | Seats              |
| For U.G. Students   | : | i)     | Boys                                   | 80            |             | 80 X 3 = 240       |
| (Ground + 3)  |   |        |  | 23            |             | $23 \times 2 = 46$ |
|   |   |        |  |               | Total       | 286                |
|   |   | · ii)  | Girls                                  | 76            |             | 76 X 3 = 228       |
| •   |   |        |  | 23            |             | $23 \times 2 = 46$ |
| •   |   |        |  |               | Total       | 274                |
|   |   |        | -                                      |               | Total       | 560                |
|   |   |        |  | Rooms         | 3           | Seats              |
| For P.G. Students   | : | i)     | Boys                                   | 35            |             | $35 \times 2 = 70$ |
| Ground +3 (1 <sup>st</sup> & Ground P.G's)<br>2 <sup>nd</sup> & 3 <sup>rd</sup> Floor Interns |   |        |  | 20            |             | 20 X 1 = 20        |
| •   |   |        |  |               | Total       | 90                 |
| ·   |   | ii)    | Girts                                  | 35            |             | 35 X 2 = 70        |
|   |   |        |  | 20            |             | $20 \times 1 = 20$ |
|   |   |        |  |               | Total       | 90                 |
| •   |   |        |  |               | Total       | 180                |

For Interns

Rooms are Available for All the Interns :  $35 \times 3 = 105$ 

No. of students on the Roll

518

Percentage of Students Accommodated

90%

· ·(d) Supervisory Arrángements

Available

(e) Messing & Canteen Arrangement

1152 Sq. Mts.

(Dinning Hall should have accommodation for 25% of the occupants at a given time)

(f) Availability of Visitors Room, Reading Room / TV Available

Room and Indoor Games

Common Mess for Boys (PG, UG & Interns)

Girls Residents (G+1) - PG Residents Girls Interns - 2F + 3F

Girls Hostel Separate Block

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# 13. Ethical Committee (Constitution)

#### a. Animal Ethical Committee:

Principal - Dr. K. Umamaheswara Rao

Judge - Mr. T. Rama Raju Lawyer - Mrs. DSL Tulasi Devi

Veterinary Doctor - Dr. Veeram Chetty

Human rights Committee Member - Mr. Gopala Krishnam Raju

Social Worker - Mr. Gadamsetty Ramesh Kumar

Professor & HOD of Pharmacology - Dr. V. Seshayamma
Professor & HOD of Microbiology - Dr. S. Subbarayudu
Professor & HOD of Physiology - Dr. Mallem Pravin Kumar

#### b. Clinical Ethical Committee (Constitution) ;

Principal - Dr. K. Umamaheswara Rao

Judge - Mr. T. Rama Raju Lawyer - Mrs. DSL Tulasi Devi

Human Rights Committee Member - Mr. Gopala Krishnam Raju

Social Worker - Mr. Gadamsetty Ramesh Kumar

Professor of General Medicine - Dr. Gambir Swarnalatha Devi

Professor & HOD of General Surgery - Dr. K. Ramesh

Professor of OBGY - Dr. Merugu Syam Mohan Rao

Professor & HOD of Paediatrics - Dr. P. Sudarsini

Professor & HOD of Radio – Diagnosis – Dr. Narvekar Venkatesh Nagesh – Dr. Mogilisetty Chalapathi Rao – Dr. Chennappa Anjanappa Yemba

The IAEC Members will regularly meet quarterly to review the latest number of animals present in the Animal House and their Breeding, further requirement for experiments in the departments of Pharmacology, Physiology etc.

The IEC meeting will be held every three months to accept the protocols of P.G. Dissertations of various Clinical Specialties and issue Ethics Clearance Certificates for the Postgraduates.

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#### College Council (Constitution):

| a) | Com | posit | <u>ion:</u> |
|----|-----|-------|-------------|
|    |     |       |             |

|   | Dr. K. Umamaheswara Rao                 | -   | Principal                              | _ | Chairperson |
|---|---|-----|--|---|-------------|
|   | Dr. K. Ananda Rao                       | _   | Medical Superintendent                 | - | Member      |
|   | Dr. Ch. Lakshmi Kumar                   | -   | Professor & HOD of Forensic Medicine & | _ | Member      |
|   |   |     | Vice-Principal (Admn.)                 |   | Mid-Mid-Ci  |
|   | Dr. Gambir Swamalatha Devi              | _   | Professor of General Medicine          | _ | Member      |
|   |   |     | & Vice-Principal (Acad.)               |   | morning     |
|   | Dr. Sampadananda Swain                  | _   | Professor & HOD of Anatomy             | _ | Member      |
|   | Dr. Mallem Pravin Kumar                 | _   | Professor & HOD of Physiology          | _ | Member      |
|   | Dr. K. Ambika Deví                      | _   | Professor & HOD of Biochemistry        | _ | Member      |
|   | Dr. Chennappa Anjanappa Yemba           | _   | Professor & HOD of Pathology           | _ | Member      |
|   | Dr. V. Seshayamma                       | -   | Professor & HOD of Pharmacology        | _ | Member      |
|   | Dr. S. Subbarayudu                      | _   | Professor & HOD of Microbiology        | _ | Member      |
|   | Dr. Prabhu Govindrao Deotale            | -   | Professor & HOD of Community Medicine  | _ | Member      |
|   | Dr. T.Y. Raghu                          | _   | Professor & HOD of Dermatology         | _ | Member      |
| • | Dr. S. Satya Sri                        | _   | Professor & HOD of TB & Chest          | _ | Member      |
|   | Dr. V.K. Nanda Kumar                    | _   | Professor & HOD of Psychiatry          | _ | Member      |
|   | Dr. P. Sudarsini                        | -   | Professor & HOD of Paediatrics         | _ | Member      |
|   | Dr. K. Ramesh Kumar                     | _   | Professor & HOD of General Surgery     | _ | Member      |
|   | Dr. G. Kishore Roy                      | -   | Professor & HOD of Orthopaedics        | _ | Member      |
|   | Dr. M. V. Satyanarayana Rao             | _   | Professor & HOD of ENT                 | _ | Member      |
|   | Dr. T. Jayaraju                         | -   | Professor & HOD of Ophthalmology       | _ | Member      |
|   | Dr. Merugu Syam Mohan Rao               | _   | Professor & HOD of OBGY                | _ | Member      |
|   | - · · · · · · · · · · · · · · · · · · · |     | Professor & HOD of Anaesthesia         | _ | Member      |
|   | Dr. Narvekar Venkatesh Nagesh           | · _ | Professor & HOD of Radio-Diagnosis     | - | Member      |
|   | Dr. M. V. Sadasiya Rao                  | -   | Assistant Professor of Pharmacology    | _ | Member      |
|   |   |     |  |   | MCHIDE      |

### College Council:

# The College Council Meeting will be held in the College Council Hall.

#### (b) Functions:

- The council meets at least four times in a year to draw up the detail of curriculum and training Programme, enforcement of discipline and other academic and research matters.
- To review policies connected with the teaching, training and administration and review periodically.
- To review research policies of the institution.
- To review ethical policies connected with the research.
- To plan for the development of the departments and institution.
- Initiation of disciplinary action.
- Enforcement of prohibiting of ragging.

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(c) No. of Sessions per year.

Minimum 6 Sessions

10 Sessions held in the current year

# 14. Medical Education Unit (Constitution) :

a) <u>Staff:</u> <u>Member:</u>

Officer Incharge - Dr. K. Umamaheswara Rao

Principal

Honorary Director Professor of Paediatrics
Prof. Ch. Lakshmi Kumar

Vice Principal (Administration)

Professor & HOD of Forensic Medicine

Co - Ordinator - Prof. Prabhu Govindrao Deotale

Professor & HOD of Community Medicine

**Honorary Faculty** 

)~

Professor of General Medicine Prof. Gambir Swarnalatha Devi

Professor & HOD of General Surgery - Prof. K. Ramesh Kumar

Professor & HOD of Paediatrics - Prof. P. Sudarsini Professor & HOD of Ophthalmology - Prof. T. Jayaraju

Professor & HOD of Anatomy - Prof. Sampadananda Swain

Professor & HOD of Pathology - Prof. Chennappa Anjanappa Yemba

Professor & HOD of Biochemistry - Prof. K. Ambika Devi

Supportive Staff : Mr. P. Satyanarayana Raju

Stenographer : Mr. K. Anjaneya Raju

Computer Operator : Mr. S. Ram Babu

Technicians in Audio-Visual aids.

Photographer & Artist

Mr. M. Rama Krishna

Mr. Rama Rao

b) Equipment available : Xerox Machine, Computer with

Internet Facility, Scanner, OHP Slide Projector, TV & VCR, Black Board, LCD Projectors, Public

addressing system, Microphones

c) Teaching & Training Material available : Audio Visual Aids, CDs and

Literature material available.

Digital Library Facilities available

in Central Library

d) No. of Training Courses conducted by :

Medical Education Unit:

Six Training Courses held in 2011

(i) Categories of personnel trained : Faculty, P.G.s & CRRIS

(ii) Number trained in each category : 15 – 20

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#### (m) MEDICAL EDUCATION UNIT:

Medical Education Unit is established as per the Medical Council of India circular keeping in view of the following objectives

- Faculty Development To train teachers of Medical Colleges in Educational Science and Technology and to help them in framing objectives, selecting appropriate teaching/learning techniques, instructional material and assessment devices to find out whether the objectives have been achieved or not. For this purpose workshops of 2 – 3 days duration, short duration training courses, certificate courses etc. is being arranged.
- 2. To conduct and support Research in Medical Education This may be in the form of inquiry driven strategies in various aspects of Medical Education evolving innovative techniques in teaching and learning and their evaluation. Special emphasis to be laid on preparing self-learning modules and packages for providing clinical skills to the students.
- To act as resource centre for educational materials and information and audio-visual media support.
- 4. To help in continuing Medical Education of private practitioners.
- 5. Policy development, coordination for furtherance of medical education by establishing tasks forces and consortiums.
- 6. Developing system of assessment/testing e.g. programme evaluation student evaluation and faculty evaluation.
- 7. Developing communication links e.g. newsletter, network etc.
- Instructional design-developing curricula and providing guidelines for implementing these.
- 9. Horizontal Integrated Teaching for MBBS Students.
- Vertical Interaction for Postgraduate Students.

Medical Education Technology Unit has conducted a Faculty Development Programme Workshop on 12<sup>th</sup>, 13<sup>th</sup> & 14<sup>th</sup> of December 2011 and imparted training for 20 freshly recruited Faculty Members of this Medical College. Dr. David SA Kumar, Professor of Physiology has attended as a special invitee and Resource Person.

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#### 15 EMERGENCY/CASUALTY DEPARTMENT:

Available Space : 1030 Sqmts.

No. of Emergency Beds

Equipment(s) : Oxygen Supply

Ventilators | Defibrillator.

Fully Equipped Disaster Trolleys

Emergency X-Ray

Available Staff Doctors | : a)

Available - 8 (Medical/Paramedical) Nurses b) Available - 10

c) Students Available

Other Paramedical Staff d) Available

No. of Cases (Average Daily Attendance of Patients)

: 100 - 110 per day

Investigative Facilities

Available (Round the Clock)

Laboratory Facilities Available

Facilities Available

**Operation Theatres** 

: Two Provided

Ambulance Services ii)

Yes. Provided

3 Ambulances provided . AP37Y1888 (Maruthi Van) AP37U6088 (Maruthi Van)

AP37W7687 (Big-Swaraj Mazda)

Equipped with Ventilator. Suction Apparatus, Oxygen and First Aid Box.

Whether facilities for Medico-Legal. Examination exist or not? If Yes. whether separate Staff is posted or not

: The facility for Medico-Legal cases are available. Injury cases of Medico-Legal nature are recorded by the CMO on duty. In case which needs Forensic Medicine Staff advise; the same is consulted.

For Postpartum work the Andhra Pradesh State Government | has been approached. for giving necessary permission. It is still awaited.

Posting of interns in Causality :-

Yes or No.

If yes, No. of days :-

: Yes, 15 days

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# 16. Blood Bank:

Valid License
 Yes, License in form 28 G bearing

No. 14/WG/AP/2002/BB/R

No. of Blood Units Available : 5100 Units Per Annum

Average Blood Units consumed Daily : 20 – 25 Units

Facilities of Blood Components Available : Yes

Packed RBCs, Platelets, FFP are issued as per demand.

Nature of Blood Storage Facilities : Yes

(Whether as per Specifications)

 All Blood Units Tested for Hepatitis C, B, HIV, VDRL & MP
 Yes

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#### 17. CLINICAL LABORATORIES

Controlling Department

Pathology, Biochemistry & Microbiology

Working Hours

).

24 Hours

Investigative Work Load

|      | Total No. of<br>Investigations<br>Average Daily) |   | Biochemistry | Clinical<br>Pathology | Microbiology | Any other |
|------|--|---|--------------|-----------------------|--------------|-----------|
| (i)  | O.P.D  | : | 1120         | 832                   | 542          |           |
| (ii) | in-Patients<br>(Including Emergencies)           | : | 880          | 1125                  | .192         |           |

#### 18. Central Research Lab:

Whether there is any Central Research Lab : Yes

Administrative Control

: PRINCIPAL

Staff\*

 Research Laboratory is supervised by Teaching Staff of respective departments Assoc. Prof / Asst. Prof. – 3 (one each in Microbiology, Pathology & Blochemistry)

Equipment

: Auto Analysers, Calorimeter, Ph. Meter, Incubators, Hot Air Ovens, Distilled Water plant, Fume cup board. Microscopes. Refrigerators. Autoclave. Balances, Incubator Electric, Flame Photometer. Autopipetts, Spectrophotometer, Blood gas Analyser, Boiling Water Baths, Urinometers, Constant Temperature water baths, Ryles Thermometers, Glass Distillation Apparatus, Dissectors large size and small size, centrifuge clinical 16 tubes. Binocular Microscope, Glass ware. Adequate for Histopathology, Haematology, FNAC etc.

Work Load

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# 19. Investigative Facilities (Approx. No. of investigations done daily)

Radiology

Plain X-rays : 315 per day Few cases requires 2 or more X-Rays

CT Scan : 258per dayMRI Scan : 22 per day

Mammography
Ba Studies/IVP
3 - 4 per day
10 per day

Uitra – Sonography : 140 per day (other than OBGY)

• Others . : 36 per month

II. Radiotherapy

Radiotherapy

Teletherapy

Brachy Therapy

Not Available

III. Pathology '1998 per day

Haematology : 992 per day
Histopathology : 35 per day
FNAC : 25 per day
Cytology : 55 per day

Clinical Pathology : 1535 per day

Haematology : 992 per dayUrine Analysis : 883 per day

IV. Microbiology : 765 per day

Bacteriology
Serology & Immunology
Mycology
Parasitology
Virology
Tuberculosis
Stains & Mounts
165 per day
162 per day
97 per day
130 per day
33 per day
145 per day

V. Biochemistry : 1988 per day

Blood Chemistry : 1425 per day
Endocrinology : 316 per day
Other Fluids : 247 per day

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20. Central Supply of Oxygen/Suction

Available

21. Central Sterilization Department

Adequate

22. Laundary

ď

Mechanical

Service.

Adequate

23. Kitchen

Available

Cooking by Gas

24. Incinerator

Available/ Not availableFunctional/ not functional

Available

Functional/ not functional

Functional

Capacity

25 Kgs. Per Hour

25. Generator Facility

Available 250 KVA

Capacity: 1.

2. 700 KVA

26. Medical Record Section

Computerized

27. Animal House

Available

Adequate

28. Recreational Facilities:

Available

Play Grounds are utilized by Postgraduate Students

along with the Undergraduate Students

Out Door Games

Basketball, Volleyball, Tennikoit, Throw Ball, Cricket, Ball Badminton, Shuttle Badminton, Javelin, Discus, Shot-put,

High Jump

In Door Games .

Table Tennis, Shuttle Badminton, Carroms

& Chess, Multi Gym, Dumbles & Weights

Gymnasium facilities and

arrangement

Available

Auditorium

Available 1000 Seating Capacity

N. Nalleh

# Alluri Sitarama Raju Academy of Medical Sciences Eluru - 534 005

# **DEPARTMENT OF PHYSIOLOGY**

# LIST OF TEACHING STAFF

| No.   | Name                               | Qualification | DOJ        | Remarks    |
|-------|------------------------------------|---------------|------------|------------|
| ofess | BOF                                |               |            |            |
| 1     | Dr. Mallem Pravin Kumar            | MD            | 23/07/2010 | PG Teacher |
| 2     | Dr. Dama Chiranjeevi Vijayalakshmi | . MD          | 03/09/2007 | PG Teacher |
| 3     | Dr. Mohmmed Zaffrullah             | MD            | 01/07/2011 | PG Teacher |
| soci  | ate Professor                      |               |            |            |
| 1     | Dr. Kalisetty Sreenivasa Rao       | MD            | 01/10/2008 | PG Teacher |
| 2     | Dr. Kolekar Sunil Murlidhar        | MD .          | 14/10/2009 |            |
| sista | ant Professor                      |               |            |            |
| 1     | Dr. Bhaskara Raju K.               | MD            | 12/07/2007 | ,          |
| 2     | Dr. Sri Latha Choppara             | MD            | 30/11/2009 |            |
| ıtor  |                                    |               |            |            |
| 1     | Dr. Sireesha Devarakonda           | MBBS          | 01/05/2009 |            |
| 2     | Dr. Devi Krishna Pinisetty         | MBBS          | 01/06/2011 |            |
| 3     | Dr. Uppalapati Ravi Kumar          | MBBS          | 11/07/2011 |            |
| 4     | Dr. M Venkata Prasad               | MBBS          | 20/07/2011 |            |

N. Mallela

# Eluru - 534 005

# Department of Physiology TEACHING STAFF

|     | •         | Alama with                 | Nature of<br>Employment  |                      | cation wit:<br>& Where c   |                              | Teaching Experience  |                          |                                      |            |                               | Grand<br>Total of             | Recognition Status as P.G. Teescher in Affiliated |                              |         |  |
|-----|-----------|----------------------------|--------------------------|----------------------|--|------------------------------|--|--------------------------|--------------------------------------|------------|-------------------------------|-------------------------------|---|------------------------------|---------|--|
| No. | Post      | Name with<br>Date of Birth | Full Time /<br>Part Time | Subject<br>with year | College  | University                   | Date wise Teaching Experience with Designation & Institute |                          |                                      |            |                               | Teaching Experien             |   |                              |         |  |
| .   |           |                            | / Hon.                   | of Passing           |  |                              | Post   | Institution              | From                                 | To         | Total                         | ce                            | University  |                              |         |  |
| 1   | 2         | 3                          | 4                        | 5                    | 6  | _7                           | 8  | 9                        | 10                                   | 11         | 12                            | 13                            | 14  |                              |         |  |
| 1   | Professor | Dr. Mallem Pravin<br>Kumar | Full Time                | MID                  | Madras<br>Med. Colg.   | Madras<br>University         | Professor &<br>HOD   | ASRAM                    | 23/07/2010                           | Tili Date  | 1Years,<br>4Months,<br>28Days | 1Years,<br>4Months,<br>28Days | P.G. Teacher                                      |                              |         |  |
|     |           | 24/08/1946                 |                          | Physiology           |  |                              |  | Professor &<br>HOD       | M.Adiparasakti<br>IMS&R<br>Tamiinadu | 02/11/2009 | 22/07/2010                    | 0Years,<br>8Months,<br>20Days |   |                              |         |  |
|     |           | 65 Years                   |                          | 1982                 |  |                              |  | Professor &<br>HQO       | . ASRAM                              | 07/07/2007 | 31/10/2009                    | 2Years,<br>3Months,<br>24Days |   |                              |         |  |
|     |           | ·                          |                          |                      |  |                              |  | Professor                | GSL<br>Med. Colg.                    | 21/11/2004 | 06/07/2007                    | 2Years,<br>7Months,<br>15Days |   |                              |         |  |
|     |           |                            |                          |                      |  |                              | Professor  | Madras<br>Med, Colg,     | 05/11/2001                           | 31/08/2004 | 2Years,<br>9Months,<br>26Days | 20years<br>5months<br>10days  | :   |                              |         |  |
|     |           |                            |                          |                      | <u>:</u><br>:  | ,                            | Professor  | Madras<br>Med. Colg.     | 01/09/1998                           | 04/11/2001 | 3Years,<br>2Months,<br>3Days  |                               |   |                              |         |  |
|     |           |                            |                          |                      | Professor         Govt. M.K. Med. Colg.         04/10/1990         08/02/1996         5Yea 4Mont ADate of | 5Years,<br>4Months,<br>4Days |  |                          |                                      |            |                               |                               |   |                              |         |  |
|     |           | ]                          |                          |                      |  |                              |  |                          |                                      | Professor  |                               | 16/04/1987                    | 24/09/1990  | 3Years,<br>5Months,<br>8Days | <u></u> |  |
|     |           |                            |                          |                      |  |                              | Professor  | Med. Colg.               | 02/04/1982                           | 09/04/1987 | 5years<br>7days               | 5years<br>7days               |   |                              |         |  |
|     |           |                            |                          |                      |  |                              |  | P.G. Resident &<br>Tutor | Madras<br>Med. Colg.                 | 01/04/1975 | 01/04/1982                    | 7 years                       | 7 years   |                              |         |  |

Physiology

Page 1

W. - Day

21/12/2011

|     |                        | Name with                             | Nature of Employment     |                      | cation wit<br>& Where o |            | T                                  | eaching               | ј Ехр                           | erienc                 | e                              | Grand<br>Total of              | Recognition<br>Status                |                                |        |  |
|-----|------------------------|---------------------------------------|--------------------------|----------------------|-------------------------|------------|------------------------------------|-----------------------|---------------------------------|------------------------|--------------------------------|--------------------------------|--------------------------------------|--------------------------------|--------|--|
| No. | Post                   | Date of Birth                         | Full Time /<br>Part Time | Subject<br>with year | Callege                 | University | Date wis                           | e Teaching E          | xperience '<br><u>Institute</u> | with Desig             | nation &                       | Teaching<br>Experien           | as P.G.<br>Yesacher in<br>Affiliated |                                |        |  |
| .,, |                        |                                       | . / Hon.                 | of Passing           |                         |            | Post                               | Institution           | From                            | То                     | Total                          | ce                             | University                           |                                |        |  |
| 1   | . 2                    | 33                                    | . 4                      | 5                    | 6                       | 7          | 8                                  | 9                     | 10                              | 11                     | 12                             | 13                             | 14                                   |                                |        |  |
| 2   | Professor              | Dr. Dama Chiranjeevi<br>Vijayalakshmi |                          | MD                   | S.V. Med.<br>Colg.      | NTR UHS    | Professor                          | ASRAM-                | 01/11/2007                      | Tili Date              | 4Years,<br>1Months,<br>21Days  | 4Years,<br>1Months,<br>21Days  | P.G. Teacher                         |                                |        |  |
|     | ٠.                     | 20/08/1949                            |                          | Physiology           |                         |            | Associate Professor                | ASRAM                 | 03/09/2007                      | 30/10/2007             | 1months<br>27days              |                                |                                      |                                |        |  |
|     |                        | 62 Years                              |                          | 1995                 |                         |            | Associate<br>Professor<br>& HOD Vo | S.V. Med. Colg.       | 01/08/2005                      | 31/08/2007             | 2years<br>1months              | 4years<br>1months              | ,                                    |                                |        |  |
| : - |                        |                                       |                          | <b>Q</b> −           |                         |            |                                    |                       |                                 | Associate<br>Professor | S.V. Med, Colg.                | 16/09/2003                     | 31/07/2005                           | 1Years,<br>10Months,<br>15Days | 12days |  |
|     |                        |                                       |                          |                      |                         | -          | Assistant<br>Professor             | S.V. Med. Colg.       | 01/08/1997                      | 15/09/2003             | 6Years,<br>1Months,<br>14Days  | 6Years,<br>1Months,<br>14Days  |                                      |                                |        |  |
| i   |                        |                                       |                          |                      |                         |            | P.G. Resident                      | S.V. Med. Colg.       | 1992                            | 1995                   | 3years                         | 3years                         |                                      |                                |        |  |
| 3   | Professor              | Dr. Mohmmed<br>Zaffrullah             | Full Time                | MD 🔪                 | Guntur<br>Med. Colg.    | NTR UHS .  | Professor                          | ASRAM                 | 01/07/2011                      | Titi Date              | 0Years,<br>5Months,<br>21Days  | GYears,<br>5Months,<br>21Days  | P.G. Teacher                         |                                |        |  |
|     |                        | 19/06/1953                            | ,                        | Physiology           |                         |            | Associate<br>Professor             | Guntur<br>Med. Colg.  | 14/04/2007                      | 30/06/2011             | 4Years,<br>2Months,<br>16Days  | 4Years,<br>2Months,<br>16Days  |                                      |                                |        |  |
|     |                        | 58 Years                              | ·                        | 2002Feb              |                         |            | Assistant<br>Professor             | Guntur<br>Med. Colg.  | 2002March                       | 13/04/2007             | 5years                         | 5years                         |                                      |                                |        |  |
|     |                        |                                       |                          |                      | !                       |            | Tutor                              | Guntur<br>Med. Colg.  | 1999                            | 2002Feb                | 3 years                        | · 3 years                      |                                      |                                |        |  |
| 4   | Associate<br>Professor | Dr. Kalisetty<br>Sreenivasa Rao       | Full Time                | мо                   | Osmania<br>Med. Colg.   | NTR UHS    | Associate<br>Professor             | ASRAM                 | 01/10/2008                      | Till Date              | 3Years,<br>2Months,<br>21Days  | 3Years,<br>2Months,<br>21 Days | P.G. Teacher                         |                                |        |  |
|     | į                      | 01/03/1949                            |                          | Physiology           |                         | ļ          | Assistant<br>Professor             | Mamata<br>Med. Colg.  | 20/09/2005                      | 30/09/2008             | 3years<br>10days               | 5years                         |                                      |                                |        |  |
|     |                        | 62 Years                              |                          | 2002                 |                         |            | Assistant<br>Professor             | Osmania<br>Med. Colg. | 06/10/2002                      | 19/09/2005             | 2Years,<br>11Months,<br>13Days | 11months<br>23days             |                                      |                                |        |  |
|     |                        |                                       |                          |                      |                         |            | Tutor                              | Osmania<br>Med. Colg. | 1999                            | 2002                   | 3 years                        | 3 years                        |                                      |                                |        |  |

| <b> </b>       | Post                   | Name with                      | Employment          | thereof              | & Where               | obtained                                       | I                      | eacnin                        | g Exp                    | eriend                   | e                              | Total of                      | Recognition            |
|----------------|------------------------|--------------------------------|---------------------|----------------------|-----------------------|--|------------------------|-------------------------------|--------------------------|--------------------------|--------------------------------|-------------------------------|------------------------|
| No.            | Post                   | Date of Birth                  | Full Time /         | Subject              |                       |  | Date wis               | se Teaching I                 | nation &                 | _ Total of<br> Teachin∯  | Status<br>as P.G.              |                               |                        |
| 1              |                        |                                | Part Time<br>/ Hon. | with year            | <u> </u>              | University                                     | <u> </u>               | <del></del> -                 | nstitute                 |                          |                                | Experien                      | Teeacher in Affiliated |
| 1              |                        | <del></del>                    |                     | of Passing           |                       |  | Post                   | Institution                   | From                     | To                       | Total                          | ce                            | University             |
| <del> </del> - | 2                      | 3                              | 4                   |                      | 6                     | 7  | - 8                    | 9                             | 10                       | 11                       | 12                             | 13                            | 14                     |
| 5              | Associate<br>Professor | Dr. Kolekar Sunil<br>Murliohar | Full Time           | _ MD                 | Govt. Med<br>College  | Shivaji<br>Un <del>i</del> versity<br>Kolhapur | Associate<br>Professor | ASRAM                         | 17/08/2011               | Till Date                | 0Years,<br>4Months,<br>4Days   | OYears,<br>4Months,<br>4Days  |                        |
|                |                        | 01/05/1978                     |                     | Physiology           | Miraj                 |  | Assistant<br>Professor | ASRAM                         | 14/10/2009               | 16/08/2011               | 1 Years,<br>10Months,<br>2Days | 4years                        |                        |
|                |                        | 33 Years                       |                     | Apr-06               |                       |  | Assistant<br>Professor | Narayana Med.<br>College      | 16/08/2006               | 13/10/2009               | 3Years,<br>1Months,<br>27Days  | 11months<br>29days            |                        |
|                |                        |                                | <u> </u>            | <u> </u>             |                       |  | Tutor                  | Govt Med<br>College           | 30/09/2003               | 30/06/2006               | 3years                         | 3years                        |                        |
| 6              | Assistant<br>Professor | Dт. Bhaskara Raju K.           | Full Time           | MD R                 | Stanley<br>Med. Colg. | The Tamil<br>Nadu<br>Dr. MGR                   | Assistant<br>Professor | ASRAM                         | 12/07/2007               | Till Date                | 4Years,<br>5Months,<br>9Days   | 4Years,<br>5Months,<br>9Days  |                        |
| ľ              |                        | 25/08/1953                     |                     | Physiology<br>-      |                       | Medical<br>University                          | Assistant<br>Professor | Katuri Med.<br>Çolg.          | 20/04/2007               | 11/07/2007               | 2months<br>21days              | 2months<br>21days             |                        |
|                |                        | 58 Years                       |                     | 2007                 |                       | ]  | Tutor                  | Katuri Med.<br>Colg.          | 22/12/2006               | 19/04/2007               | 4months                        | 4months                       |                        |
|                |                        | <u> </u>                       | · .                 |                      |                       |  | . Tutor                | Stanley <b>Me</b> d.<br>Colg. | Sept. 1991<br>01/09/2005 | Sept. 1994<br>31/08/2006 | 4years                         | 4 years                       |                        |
| 7              | Assistant<br>Professor | Dr. Sri Latha Choppara         | Full Time           | MD . R               | Rangaraya<br>Med.Colg | Dr. NTR UHS                                    | Assistant<br>Professor | ASRAM                         | 30/11/2009               | Till Date                | 2Years,<br>0Months,<br>21Days  | 2Years,<br>0Months,<br>21Days |                        |
|                |                        | 18/05/1979<br>32 Years         |                     | Physiology<br>Jun-09 |                       |  | · Tuter                | Rangaraya<br>Med.Colg         | 30/09/2003               | 30/06/2006               | 3years                         | 3years                        |                        |
| 8              | Tutor .                | Dr. Sireesha<br>Devarakonda    | Full Time           | MBBS                 | ASRAM<br>Med. Colg.   | Dr. NŤR UHS                                    | Tutor                  | ASRAM Med.<br>Colg.           | 01/05/2009               | Till Date                | 2Years,<br>7Months             | 2Years,<br>7Months,           | <del>-</del>           |
| _              |                        | 12/05/1984<br>27 Years         |                     | 2007October          | ·                     |  |                        |                               |                          |                          | 20Days                         | 20Days                        |                        |

N. Heallah

|     | Post  | st Name with Date of Birth                              | rth Full Time / Subjection Part Time with y | thereof & Where obtained |                           | reacting Experience |  |                     |            | Total of              | Status                                 |                               |            |
|-----|-------|---|---|--------------------------|---------------------------|---------------------|--|---------------------|------------|-----------------------|--|-------------------------------|------------|
| No. |       |   |   | Subject                  | with year   College       | University          | Date wise Teaching Experience with Designation & Institute |                     |            | Teaching<br>Experient | as P.G.<br>Teeacher In<br>• Affiliated |                               |            |
|     |       |   |   | of Passing               |                           |                     | Post   | Institution         | From ,     | То                    | Total                                  | ce                            | University |
| 1.  | . 2.  | 3   | 4   | 5 -                      | 6                         | 7                   | 8  | 9                   | 10         | 11                    | 12                                     | 13                            | 14         |
| 9   | Tutor | Dr. Uppalapati Ravi<br>Kumar<br>02/04/1985<br>26 Years  | Full Time                                   | · MBBS<br>2008April      | ASRAM<br>Med. Colg.       | Dr. NTR UHS         | Tutor  | ASRAM Med.<br>Calg. | 11/07/2011 | Till Dats             | 0Years,<br>5Months,<br>10Days          | 0Years,<br>5Months,<br>10Days | i i        |
| 10  | Tutor | Dr. M Venkata Prasad<br>31/08/1981<br>30 Years          | Full Time                                   | MB6S<br>2008April        | ASRAM<br>Med. Colg.       | Or. NTR UHS         | Tulor  | ASRAM Med.<br>Colg. | 20/07/2011 | Till Date             | 0Years,<br>\$Months,<br>1Days          | 0Years,<br>5Months,<br>1Days  | :          |
| 11  | Tutor | Dr. Devi Krishna<br>Pinisetty<br>10/01/1984<br>27 Years | • Full Time                                 | MBBS<br>2008April        | GSL<br>Medical<br>College | Dr. NTR UHS.        | Tutor  | ASRAM               | 01/06/2011 | Till Date             | OYears,<br>6Months,<br>20Days          | OYears,<br>6Months,<br>20Days | :          |

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# PART - II (Departmental Information)

# **PHYSIOLOGY**

# 4. List of Non-Teaching Staff in the Department :

| SI. No.          | Name                     | Designation            |
|------------------|--------------------------|------------------------|
| 1.               | Mr. Syed Shahinulla      | Technician             |
| 2.               | Mr. P. Venkata Rama Raju | Technician             |
| <del>- 3</del> . | Mr. K. Jagadeeswara Rao  | Lab Attendants         |
| 4.               | Mr. V. Srinivasa Raju    | Lab Attendants         |
| 5.               | Mrs. B. Venkata Lakshmi  | Store Keeper cum Cierk |
| 6.               | Mrs. M. Sri Lakshmi      | Computer Operator      |
| 7.               | Ms. U. Manikkam          | Sweepers               |
| 8.               | Ms. M. Vijaya            | Sweepers               |
|                  |                          | <del> </del>           |
|                  |                          |                        |

# 5. Teaching Facilities :

|                     | Number | Size   | Sitting Capacity |
|---------------------|--------|--------|------------------|
| Seminar Rooms       | 1      | 30 Sq. | 40 50            |
|                     |        | Mts    | Students         |
| Demonstration Rooms | 2      | 60 Sq. | 75 – 100         |
| l <u></u>           |        | Mts.   | Students         |

Audiovisual Aids:

Overhead Projectors – 2, Automatic Slide Projector – 1, LCD Projectors, Black Boards – 6 and White Boards – 3

# 6. Departmental Library :

Total No. of Books

117

Purchase of Latest Editions in last 3 years ;

| 2008 | 2009 | 2010 |
|------|------|------|
| 27   | 28   | 31   |

# 7. Departmental Museum (Wherever Applicable) :

Not Applicable

Space

No, of Specimens

Charts/Diagrams

84

# 8. Office Accommodation :

Departmental Office : Available

• Space : 12 Sq. Mts.

Staff (Steno / Clerk) Present

Computer / Type writer : Present

Non-Teaching Staff : 12 Sq. Mts.

# Office Space for Teaching Faculty:

• HOD : 25 Sq. Mts.

Professor : 15 Sq. Mts.

Associate Professor / Reader : 15 Sq. Mts.

Lecturer / Assistant Professor 27 Sq. Mts.

• Tutors : 27 Sq. Mts.

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# 9,-- Equipments :

List of important Equipments available and their Functional Status:

# LIST OF EQUIPMENTS AVAILABLE IN THE DEPARTMENT

# **PHYSIOLOGY DEPARTMENT**

| NAME OF THE ARTICLE   | _          | QUANTITY<br>VAILABLE | _ |
|---|------------|----------------------|---|
| AMPHIBIAN EXPERIMENTS   |            |                      |   |
| Kymograph with Myograph Stand                                 | _          | 10                   |   |
| Electric time makers, 100/sec.                                | _          | 10                   |   |
| Tuning fork, time marker, 100/sec.                            | •          | 10                   |   |
| Electrodes, X-blocks, burrette clamps, enamel bowls brass     |            |                      |   |
| uprights, with coarse and fine adjustments basin, spirit lamp | os, -      | Available            |   |
| cooper wire (double cotton covered) Kymograph paper etc.      |            |                      |   |
| MAMMALIAN EXPERIMENTS   |            |                      |   |
| Long paper extension kymograph - Brodie- Starling complet     | ie -       | Available            | - |
| with respiration pump motor, time marker, manometer etc.      |            |                      |   |
| Operation table   | -          | 1 .                  |   |
| Volume recorders  | -          | 8                    |   |
| Dale's bath for internal organ                                | -          | 10                   |   |
| Isolated Organs. Bath for students complete with lever etc.   | . <b>-</b> | 10                   |   |
| Animal Weighing Machine, for small and big animals            | -          | 1 each               |   |
| Marey's Tambour   | -          | 4                    |   |
| Venous and arterial canula (different sizes) (each)           | -          | 4                    |   |
| Smoking outfit, with fume cupboard                            | -          | 1                    |   |
| Varnishing outfit, for long and short papers                  | -          | 1                    |   |
| Anaesthesia box.  | -          | 1                    |   |
| Surgical instruments for operative procedures, syringes,      | -          | Available            |   |
| pulleys, etc.   |            |                      |   |
| HUMAN AND OTHER EXPERIMENTS:                                  |            |                      |   |
| Microscopes, Oil immersion                                    | -          | 50+8                 |   |
| Demonstrations eye piece                                      | -          | 4                    |   |
| Double Demonstration eye piece                                | -          | . <b>4</b>           |   |
| Stage incubator   | _          | 1                    |   |
| Wastergen's Pipettes for E.S.R. on Stand (with space          | -          | 40                   |   |
| pipettes)   |            |                      |   |
| Perimeter Priestly Smith S/LP.984 B & T                       | •          | 10                   |   |
| Haemogiobinometer, Sahil or hellige ( with spaces)            | -          | 60                   |   |
| Haemocytometers   | -          | 60                   |   |
| Sphygmomanometer  | -          | 40                   |   |
| Stethoscopes -  | -          | 40                   |   |
| Stethoscopes, Demonstration with Multiple ear pieces          | -          | 4                    |   |
| Venous Pressure apparatus                                     | -<br>سر و  | 2                    |   |
| Spirometer, Ordinary  | سنرلا      | 10                   |   |
|   |            |                      |   |

Contd....2

# Page: 2:

# PHYSIOLOGY DEPARTMENT

| NAME OF THE ARTICLE                                   |                   | QUANTITY<br>AVAILABLE |
|---|-------------------|-----------------------|
| Basal metabolism apparatusa                           | -                 | 1                     |
| Erogograph Mosso's                                    | -                 | 10                    |
| Clinical thermometer                                  | -                 | 30                    |
| Compass aesthesiometer                                | -                 | 10                    |
| Thermaesthesiometer                                   | -                 | 5                     |
| Algometer-  | -                 | 5                     |
| Apparatus for passive movement                        | -                 | 5                     |
| Knee hammer   | -                 | · 40                  |
| Stethograph   | -                 | 5                     |
| Bicycle ergometer -                                   | • -               | 6                     |
| Opthalmoscope   | -                 | 2                     |
| Schematic eye   | -                 | 4                     |
| Phakoscope  | -                 | 2<br>5                |
| Perimeters, with charts                               | -                 | 5                     |
| Newtons colour wheel                                  | -                 | 2 .                   |
| Tuning forks to test hearing 32-10,000 cps (sets)     | -                 | 4                     |
| Dynamometer   | -                 | 2<br>5                |
| Otorhinolaryngoscope                                  |                   |                       |
| Steriliser Electric                                   | -                 | 2                     |
| Instrument trolley                                    | ٦.                | 1.                    |
| Stop watches  | -                 | 10 ⋅                  |
| GENERAL   |                   |                       |
| Polygraphs (Computerized) PHYSIOPAC                   | -                 | . 1                   |
| Physiograph, single channel, with accessories         | -                 | 2<br>1                |
| Centrifuge, high speed with technometer etc.          | -                 | 1                     |
| Colorimeter, photo-electric                           | -                 | 1                     |
| Ph meter, electric .                                  | -                 | 1                     |
| Refrigerator, 9-10c.ft.                               | -                 | 2                     |
| Oxygen Cylinder with trolley                          | -                 | <u>,</u> 1            |
| Electronic stimulator                                 | - ·               | 1                     |
| Water distillation still, with spare heating elements | -                 | 1                     |
| All glass distillation apparatus double stage         | -                 | 1                     |
| Voltage stabilizer                                    | -                 | 4                     |
| Thermometers, balances, microslides and glassware     | -                 | Available             |
| OTHER SPECIAL EQUIPMENT                               |                   |                       |
| Computerized Spirometer                               | _                 | Available             |
| Tread Mill  | _                 | Available             |
| ECG Machines  | _                 | _ Available           |
| Neurostim   |                   | Available             |
| Langendorff Heart Perfusion Apparatus                 | _ را              | Available             |
| ECHO Cardiograph H811                                 | ν <sup>\-</sup> = | Available             |

#### 10. Facilities for Practicals/Research

- Details of facilities to carry out theory and practical classes for <u>UG students</u> as per the recommendations of Medical Council of India:
- One AC Lecture Hall of 200 seating capacity provided with a large black board, a white screen and a ceiling mounted LCD projector.
- Two Demonstration Halls each with 75 seating capacity, black board and OH projector for conducting Tutorial classes as well as practical instructions and demonstrations.
- Haematology and Amphibian Laboratories each with 50 seats capacity and a black board. One clinical physiology laboratory with 10 couches. All necessary laboratory equipment is available in sufficient number in working condition.
  - Details of facilities to carry out additional classes and practicals at PG Level :

#### Amphibian Laboratory :

Electrically operated table top kymographs with accessory equipment to study frog's muscle-nerve preparation and live heart both in situ and isolated.

#### 2. Mammalian Laboratory:

- a. Organ baths with thermostatic control for experiments on isolated organs of small mammals like rat and guinea pig.
- b. Long paper extension kymograph and dog operation table for recording BP and respiration during dog experiments. Respiratory pump is provided.

### 3. <u>Preparation Room:</u>

Smoking and varnishing equipment is common for the two laboratories. Chemical balance for preparing reagents; Surgical instruments etc.

Details of laboratories and other facilities to carry out research work :

The research laboratory in the department is provided with a couch and work benches, incubators. Spirometer, EMG and ECG machines, polygraph and physiographs and one treadmill.

H. North

# 11. Brief details regarding Applied Physiology:

Facilities available for Training in Applied Physiology:

Besides a Polygraph for recording EMG and 12 lead ECG Machine, the department has a Computerized Polygraph "PHYSIOPAC" which can be used for recording all Bio Potentials including EEG, EMG & ECG.

The Research Laboratory is equipped with a Tread Mill, a Computerized Spirometer Bicycle Ergometers, Mosso's Ergographs, Dynamometer, perimeters and Wright's Mini Peak Flow Meters

Facilities available for training in other selected subjects:

Facilities of other College Departments can be utilized by our Postgraduates besides the Central Laboratory, in the Hospital with state of art equipment.

The Neurology Department has a "NEUROSTIM" apparatus which is used for Nerve Conduction Studies and Brain evoked potentials. The Cardiology Department possesses HB11 Echo-Cardiograph Ultrasound Machine which can also be used by Physiology P.G.s for their Practical Training.

### 12. Technical Support:

Availabilities of trained technical staff for assisting PGs in PG practical and research

Two qualified laboratory technicians are present in the department, one with 14 years' experience in physiology laboratories.

# 13. List of Publications from the Department during the last 3 years in Indexed and Non-Indexed Journals :

- Effect of ageing on caeruloplasmin levels in both sexes MR Renuka Devi, Mallem Pravin Kumar et al.: Bulletin of Association of Physiologists of Tamilnadu, vol. 3:1, p. 12–14, April 2009.
- Pulmonary Function Studies in LPG Workers

   Dr. Bhaskara Raju, APPICON 2008.

#### 14. Any Other Information:

Dr. NTR UHS has organized 2 Monthly P.G. CMEs for each Subject in each of 3 Zones of A.P. State. One P.G. CME on 20/03/2011 was organised by Physiology Department. After that for every two months, one Zonal CME is being organized by other Colleges. All Physiology P.G.s of all Colleges in this Zone attend the CMEs compulsorily along with the Faculty Members. The Students are awarded 5 Credit Points for each CME.

The Faculty of the Other Colleges in the same Zone as well as Visiting Faculty for other Zones deliver the Lectures. TA & DA for Faculty from other Zones is given by the University.

The department regularly conducts Students Symposium of U.G. Students on 5 to 7 topics during 2 hours on a particular organ system. The Pre-Clinical Departments also get together to conduct Integrated Teaching on a Selected Organ.

W. N. July

#### PART - III

#### POSTGRADUATE EXAMINATION

1. Minimum prescribed Period of Training : 36 months for Degree

2. Minimum prescribed Essential Attendance ; 80%

- All Post Graduate Students including Service Candidates will be eligible for leave of 30 days in each year.
- Leave eligibility will not be carried to the subsequent year.
- The Principal of the college is the authority to sanction this leave not exceeding 15 days at a time.
- Any period of absence beyond sanctioned leave (maximum of 30 days) shall be treated as absence for the purpose of calculation of attendance.
- 3. Periodic Performance Appraisal done or not? : Not Applicable
- ·4. Details of Examiners Appointed by Examining : Not Applicable University
- 5. & : Not Applicable Whether Appointment of Examiners Conduct of Examination as per prescribed MCI Norms or Not?

-J.

Postgraduate Committee (BOG) 11th & 12th January 2012

Item No. 61

Sub: Starting of MD(Physiology) course at Alluri Sitaram Raju Academy of Medical Sciences, Elucu, Andhra Pradesh under Dr. NTR University of Health Sciences, Vijayawada, Andhra Pradesh u/s 10A of the IMC Act, 1956.

It is stated that assessment for Starting of MD(Physiology) courses at Alluri Sitaram Raju Academy of Medical Sciences, Eluru, Andhra Pradesh was carried out by the Council assessor on 22nd December 2011 and assessment report has been received in the Council office.

Number of seats requested by the college and consent of affiliation issued by the university is as under.

|          | <u> </u>   | Existing | Seats     | Seats mentioned |            |                 |  |
|----------|------------|----------|-----------|-----------------|------------|-----------------|--|
| Course   | Recognized |          | Permitted |                 | requested  | in Affiliation. |  |
| <u> </u> | No.        | Date     | No.       | Date            | by college | `               |  |
| Degree   |            |          |           |                 | 4          | 4               |  |
| Diploma  |            | 1        |           |                 |            |                 |  |

Assessment report is placed before Postgraduate Committee (Board of Governors) for consideration.

[Dr. Anshu Sethi Bajaj] Deputy Secretary

Final decision of the Chairperson/Co-Chairperson of the Postgraduate Committee.

|   | <br> |         |                                       |
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