

PROFORMA

(Information may be given since inception of the department)

1. NAME OF THE DEPARTMENT : PATHOLOGY

2. BRIEF HISTORY OF THE DEPARTMENT:

The department was started on 1-8-1960 by Dr. D. Sundarasiva Rao garu who later moulded the college in a grand manner as the PRINCIPAL for 7 years (1970 to 1977).

Dr. Shankar Banerjea, one of the founders of the department established the recent methodology in diagnosis from 1962 to 1992.

Dr. A.V. KRISHNAM RAJU has worked from 1976 to 2007 has renovated & upgraded the department by getting the MCI recognition for PG Courses.

3. NAMES OF THE PROFESSORS & HODS

DR D SUNDDARA SIVA RAO 1960 to 63 and 1970 to 77
DR P RAMA CHANDRA RAO 1963 to 70
DR S BANERJEA 1977 to 92
DR L KOUSALYA 1992 to 93
DR A VENKATA RATNAM 1993
DR G VENKATA RAMANA 1993 to 94
DR NA RAMAKRISHNA 1994 to 95
DR V V RAMANA RAO 1995 to 97
DR A V KRISHNAM RAJU 1998 to 2002 and 2003 to 2007
DR B SUNDARESWAR 2002 to 03
DR R SREERAMULU NAIDU 2007 to till date

PRESENT 1. ~~DR A.V. KRISHNAM RAJU, Prof & Head~~ DR. R. SREERAMULU NAIDU
Prof & HEAD

2. DR L. KRISHNA Professor

4. DEVELOPMENTAL ACTIVITIES (50 YRS) :
WITH PHOTOGRAPHS, IF AVAILABLE

1. Histopathology practical Hall was established in the department in addition to the old lab, presently used as hematology lab.
2. An A.C. Conference Hall was created with all Audio Visual facilities and was named after Late Dr. Shankar Banerjea used for all college meetings & Academic programmes of P.G.s
3. Departmental Laboratories are provided with Automation Analisers in Haematology & other Sections.
4. Facilities for Teaching staff & PG students were modernized by provision of cubicles, lockers etc. as required by them.

5. ACADEMIC ACTIVITIES FOR THE LAST 50 YRS :

various annual state IAPM conferences.

3. Research Projects: 34 research projects were carried out as various topics since the inception of Post graduate courses in the department.

(List enclosed)

Contd. 2.

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**6. ANY AWARDS / MEDALS FOR PRESENTING PAPERS
(STATE / NATIONAL / INTERNATIONAL)**

1. Number of scientific papers were presented in the Academic conferences of National / State chapter conferences of IAPM & other specialities.
2. National Cancer Registry Programme was established in and being continued till to date.
3. Work on the disorders of Hemoglobin & sickle cell diseases was started by Dr.N.V.S. Nayudu & Dr.Shankar Banerjea was continued by Dr.A.V.K. Raju, Dr.C.V. Lakshmi & other with established results in tribal populations of East & West Godavari Districts, Visakhapatnam & other parts of A.P.

7. NO OF POST GRADUATES TRAINED:

P.G. Degree : MD : ⁴¹37 (started in 1976-77)
P.G. Deploma : DCP : ³¹29 (started in 1969-70)

8. ANY OTHER INFORMATION :

Professor J.B.S. HALDANE MUSEUM (Skeleton, Organs & Life history) was established in the department through the courtesy of GODAVARI GENETICS SOCIETY, KAKINADA as a permanent monument in the institution near the Central Library entrance.

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1. A Prospective study of Haemolytic Anemias in Paediatric population attending GGH, KAKINADA
2. Value of Scoring system in classification of proliferative Breast diseases
3. Expression of P16 and MIB1 In Pre Neoplastic and Neoplastic lesions of Cervix
4. Malignancy risk for FNAC of Thyroid lesions Classified according Bethesda system
5. IHC expression of BRCA1 in correlation with ER PR and HER2neu in Mastectomy specimens in Breast carcinomas
6. Placental pathology in IUD and IUGR

Future plans

To establish automation in histopathology techniques

To establish cytogenetics and molecular pathology Labs

To involve all the faculty in research methodologies and paper publications

Papers presented in Regional, State and National Conferences in the last two years:

1. Gastrointestinal stromal tumors histopathology with IHC correlation
2. Lymph node cytology in HIV patients : Dr.Rajeswari
3. Spectrum of renal lesions – a three year study : Dr.Rajyalakshmi
4. Umbilical cord teratoma : Dr.C.V.Lakshmi
5. lesions of nasal cavity,paranasal sinuses and nasopharynx. Dr. M.Padma
6. Cyto histo pathological correlation in Hansens disease Dr M Padma
7. FNAC- R M C scenario Dr. V.Rajani.
8. McCune Albright Syndrome a case report Dr V Rajani
9. Cyto pathology of cervical lesions with particular reference to S T D Dr V Rajani
10. Synchronous papillary carcinoma thyroid and squamous cell carcinoma oesophagus-A case report
11. Mucinous Ecrine Adenocarcinoma
12. Utility IHC panel markers in fluid cytology for differentiating Mesothelial reaction, mesothelioma and Adenocarcinoma,
13. FNAC of salivary gland lesions over a two yr period at RMC&GGH Kakinada.
14. Spectrum of pancreatic lesions over two year period at RMC &GGH Kakinada.
15. Smooth muscle tumors of skin and sub cutaneous tissue.
16. Achondroplasia – A Rare case report.

Research activities – ICMR projects:

1. A study of Pap smear cytology in HIV patients : Dr.R.Vijayabhaskar, Tenneti Lalitha

New equipment added to the department:

1. Immunohistochemistry with auto stainer.
2. Automated cell counter
3. QBC machine for malarial and filarial parasite diagnosis
4. Automated ESR estimation
5. Frozen section
6. Leica microtome to get thin and good quality histopathology sections

CME, CONFERENCE, ACADEMIC ACTIVITY CONDUCTED

Conducted 4 state conferences, CMEs on neuropathology, GIT pathology and Breast pathology

Present research works in the department

1. A Prospective study of Haemolytic Anemias in Paediatric population attending GGH, KAKINADA
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Future plans

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Awards received

Dr Sankar Banerjea received best teacher award

Dr A V Krishnam Raju and Dr R Sree ramulu Naidu received best service awards from District Collector

Present research works in the department