SERVICES PROVIDED: Besides training under-graduate, post-graduate and MCh students, the department provides the following urological services:

- URODYNAMIC STUDY
- UROFLOWMETRY
- ESWL
- HOLEP
- RIRS
- PCNL
- URS
- TURP
- LAPAROSCOPIC UROLOGICAL PROCEDURES
- TRANS OBTURATOR TAPE
- MICROSCOPIC VARICOCELECTOMY
- ARTERIO VENOUS FISTULA FOR HAEMODIALYSIS
- MINI PCNL

SPECIAL CLINICS

- Incontinence clinic
- Stone clinic
- Andrology & Infertility clinic

FACILITIES

- Extracorporeal shock wave lithotripsy
• URODYNAMICS
Museum

Seminar room

Department Library

- Endotrainer Machine

- Wi-Fi enabled department.
6. **RESEARCH PROJECTS**

Faculty research projects (On-going):

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Topic</th>
<th>Guide</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Urinary stones in Dakshina Kannada and north Kerala: An analysis of risk factors, metabolic evaluation and prevention. Research started in January 2013 under university seed grant</td>
<td>Dr. Mujeeburahiman</td>
</tr>
<tr>
<td>2.</td>
<td>Study on biochemical and molecular mechanism of antibiotic susceptibility of biofilm forming <em>Pseudomonas aeruginosa</em> associated with Urinary tract infection in patients after surgery</td>
<td>Mr Vipin (JRF) Dr. Mujeeburahiman</td>
</tr>
<tr>
<td>3.</td>
<td>In-vitro antibacterial activity of medicinal plant extracts against urinary pathogens and its molecular characterization</td>
<td>Mr. Muhammed Manzoor. AP (JRF) Dr. Mujeeburahiman</td>
</tr>
<tr>
<td>4.</td>
<td>Animal Research: Renal response to graded warm ischemia: (Waiting for ethical committee approval)</td>
<td>Dr. Mujeeburahiman Dr. Avinash Rai Mr. Vipin C (J.R.F)</td>
</tr>
<tr>
<td>5.</td>
<td>A standardization of normal PSA values in Dakshina Kannada and North Kerala</td>
<td>Dr. Altaf Khan Dr. Muhammed Musthaq</td>
</tr>
<tr>
<td>6.</td>
<td>HoLEP and Regular TURP a comparative study</td>
<td>Dr. Avinash Rai, Dr. Mujeeburahiman</td>
</tr>
</tbody>
</table>
PUBLICATIONS

2008


2011


2012


2013


2014


16. Nischith D Souza. Massive Left Hemothorax Following Laparoscopic Pyeloplasty - Case Report Of a Rare Thoracic Surgical Complication. Accepted for publication in Indian Journal of Urology
CONFERENCES/CME

Conducted **URO-ONCO CLINICS 2013** for the MS, MCh/DNB Postgraduates on 31st March, 2013 Sunday.
EXTENSION ACTIVITIES

- Conducting Uro-Nephro Meeting.
- Conducting Uro-Radiology meeting
- Conducting Uro-Pathology meeting.
- Conducting Uro-Oncology meeting.
- Conducting camps for BPL card holders