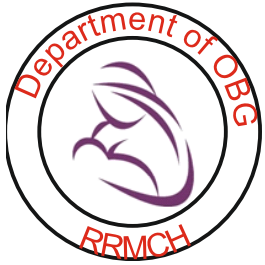


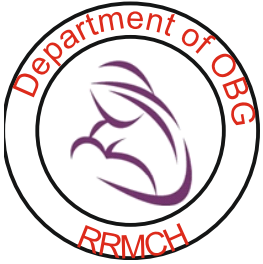
# DEPARTMENT OF OBSTETRICS & GYNECOLOGY



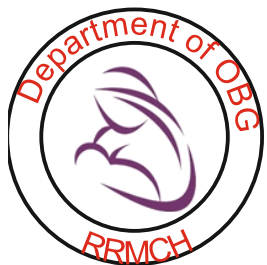
**DR. R NAGARATHNAMMA M.D. FELLOW OF IMSA  
PROFESSOR & HOD**



- The department of Obstetrics and Gynecology in RRMCH established in the year 2004 has been providing comprehensive health care for women. We provide regular clinical services in Obstetrics like antenatal care, labor management, postpartum Care.
- We also provide specialized care in high risk pregnancies like P.I.H, Eclampsia, GDM, Multiple gestations, BOH. With the backup of NICU, we are able to salvage preterm babies of 30 weeks on wards.



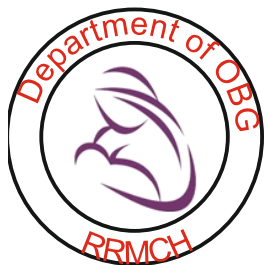
- Highly qualified doctors, with the help of well equipped labor ward, conduct normal and caesarian deliveries. State of the art fetal monitoring and advanced laparoscopic equipment enable the department to undertake treatments of congenital anomalies.
- This Department does regular consulting for cancer screening, family planning and infertility. It is also planning to set up an IVF centre shortly.
- We understand that welcoming a new guest is a big event in any couple's life and our endeavor is to make this welcome a happy experience for them.



# DEPARTMENT FACULTY



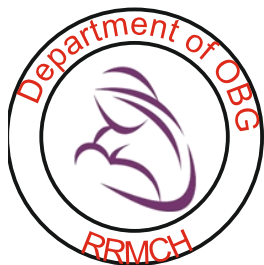
Sl:No	Name of The Staff	Designation
1	Dr.Nagarathnamma	Prof & HOD
2	Dr.Sailakshmi	Professor
3	Dr.Roopakala	Professor
4	Dr.Suhasini	Professor
5	Dr.Kanyakumari	Professor
6	Dr.Sarojamma	Assoc.Prof
7	Dr.Nagendra Prasad	Assoc.Prof



# DEPARTMENT FACULTY



Sl NO.	Name of the Staff	Designation
8	Dr.Pavanaganga	Asst.Prof
9	Dr.Nirmala	Asst.Prof
10	Dr.Chandana	Asst.Prof
11	Dr.Manorama	Asst.Prof
12	Dr.Savitha	Sr. Resident
13	Dr.Rekha	Sr. Resident
14	Dr. Vishma	Sr. Resident
15	Dr. Rashmi	Sr.Resident

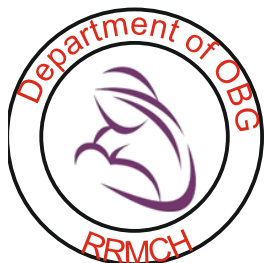


# DEPARTMENT FACULTY



Sl No.	Name of the Staff	Designation
16	Dr.Sirisha	PG
17	Dr.Uma Rani	PG
18	Dr.Sreehari	PG
19	Dr.Roopalata	PG
20	Dr.Amitha	PG
21	Dr.Sindhura	PG



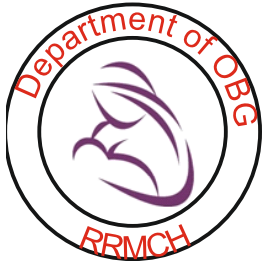


# DEPARTMENT FACULTY



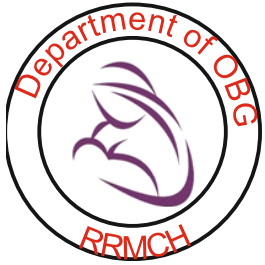
Sl no.	Name of the Staff	Designation
22	Dr. Aishwarya	PG
23	Dr. Shruthi	PG
24	Dr. Punya	PG
25	DR. Gayathri	PG
26	DR. Alpana	PG





# FACULTY

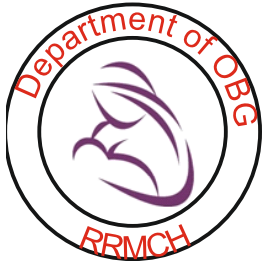




# POSTGRDUATES

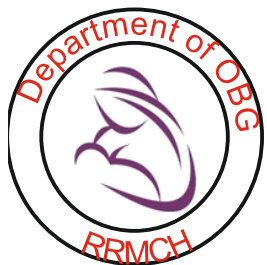






# STAFF NURSES

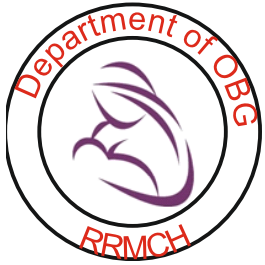




## Student profile – entry level competencies



	M	F
Total .UG studentS 130	70	60
Total PG students 11	1	10
I year	0	5
II year	1	3
III year	-	2
Total number of repeaters	-	-



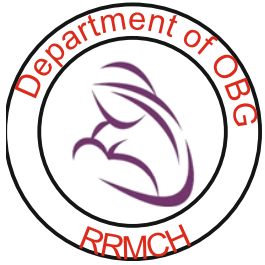
# CURRICULUM



- Changes made in the courses or programmes during the past two years and the contribution of the faculty to those changes

## **IN THE CURRENT SYLLABUS**

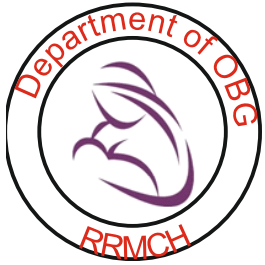
- Contents –topics Added To Theory **Nil**
- Contents-topics Deleted in Theory **Nil**
- Contents-topic Added To practical
  - **Video demonstration**
  - **Clinical case analysis- ppt teaching**
  - **Clinical procedure - Demonstration on mannequins**
  - **Mock drills and role play**
  - **Quiz**



# CURRICULUM



- Total marks and change in pattern of examination in both theory and practical.
- **Total Marks- 500**  
**Theory-200 Marks, Practicals- 200 Marks**
- **Internal Assessment- 100 Marks**  
**Theory-60**  
**Practical-40**

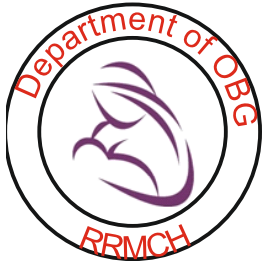


# CURRICULUM



- List of problem based learning-  
**2 case presentations per posting.**
- List of enrichment courses-  
**2 Subject seminars per posting.**

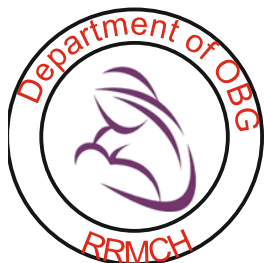




# CURRICULUM



- Certificate courses- Proposed
- **Diagnostic laparoscopy course**
- **Diagnostic hysteroscopy course**
- **Colposcopy course**

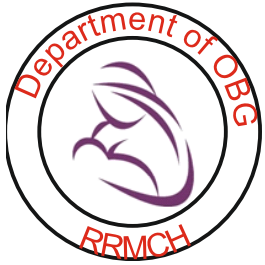


# EXAMINATION



Results data of last 2 year annual regular exams

YEAR OF EXAMS	TOTAL NO. APPEARED	TOTAL NO. PASSED	TOTAL NO. FAILED	PASS %	FAIL%
2011	65	56	9	86%	14%
2012	24	23	1	95.83%	4.17%

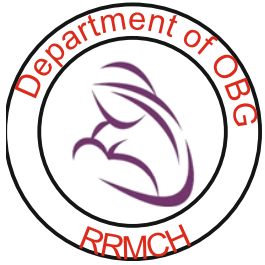


# INFRASTRUCTURE



Learning resources of the department –library, computer, lab and other resources

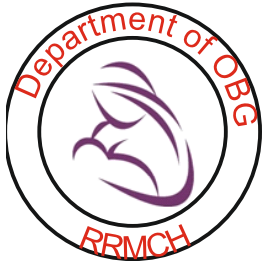
- **Dept. Library** - **150 books**
- **Computers** - **2**
- **LCD** - **1**
- **Specialty specific software's** - **provided**
- **Broad band, WIFI** - **provided**
- **Models for teaching** - **human mannequins**
- **Teaching aids** - **LED, OHP, Audio-visual wall mounted charts**



# OBG MUSEUM

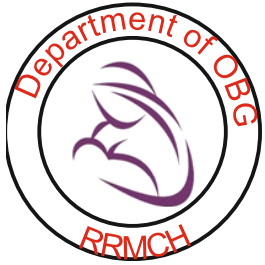






# OBG OPD

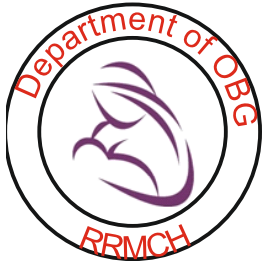




# OBG OPD



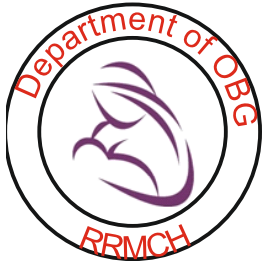




# OBG ICU



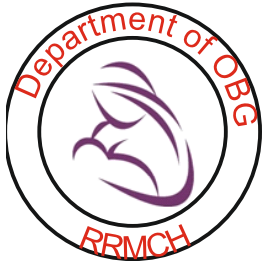




# LABOUR ROOM

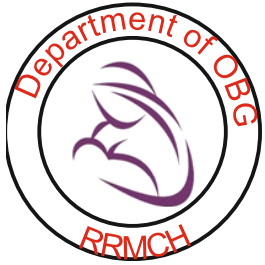






# OPERATION THEATRE

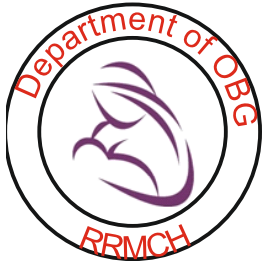




# COLPOSCOPY ROOM

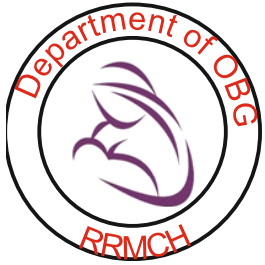






# POSTNATAL WARD





# GYNECOLOGY WARD

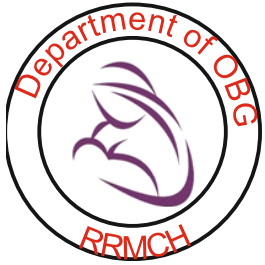






# NICU



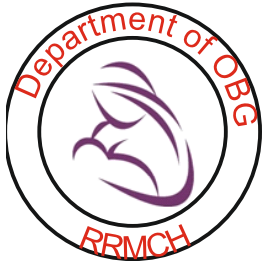


# INFRASTRUCTURE



- **Other institution facilities used**
  - **Kidwai institute of oncology**
- **Other resources -**
  - Internal postings -**  
**Anatomy, Physiology, Pharmacology,**  
**Pathology, Paediatrics, Anaesthesia,**  
**Radiology and Surgery departments.**



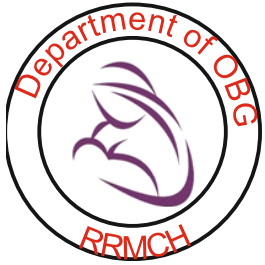


# EDUCATION



Modern teaching methods practiced and use of ICT in teaching /learning

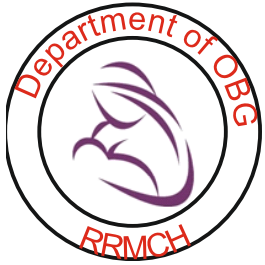
- Lecture methods - Yes
- List of PPT , online - Available
- Practical teaching - Daily [UG teaching](#) in the morning and PG teaching in the afternoons from mon – fri
- List of student projects - Seminar assignment weekly
- Hands on experience - Patients and mannequins
- List of seminars - UG programme 2008-13
- Quiz - Departmental, quarterly
- Debate - Quarterly
- Essay writing - Two times in each semester



# List of Dissertations



- Role of hystero-laproscope in primary infertility
- To study the accuracy of pap smear, VIA and VILLI in detecting pre cancerous lesions of cervix at RRMCH
- Role of Isoxuprine Vs Nifedipine as tocolytic agents in prevention of preterm labour
- Assessment of cervical funneling and short cervix in pregnant woman with threatened preterm labour.
- Prospective study of umbilical cord coiling index as a marker of perinatal outcomes
- Fetal safety and duration of first stage labour with single dose i.v. hyosine butyl chloride vs drotavarine hydrochloride.
- Psychological distress and psychiatric morbidity in post hysterectomy women.

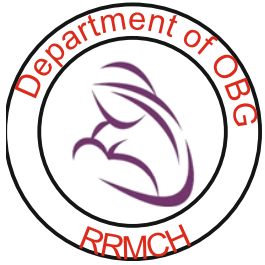


- List of tutorials
- PBL
- List of Case Based learning
- List of audio and video CDs
- Self-directed learning PG
- Home assignments
- Skills quota
- CPA cards
- PG log book

- Enclosed
- Regular
- Regular
- Yes
- Assignments one per day for each
- Regular
- Assisting major and minor surgeries  
Monitoring and conducting labour
- Maintained
- Maintained

Feed backs collected for improvement and action initiated.

Monthly meetings held with students in collaboration with MEU for improvement

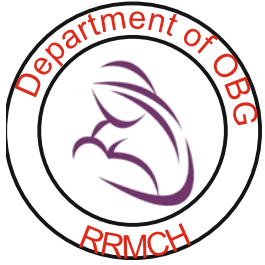


- Participation of teachers in academic and personal counseling of students
- Mentorship - maintained annexure

Name of faculty	Dr R Nagarathnamma
Year 2012-13	Students allotted IX semester 48
	Minutes and meeting book

List of underperformers identified, actions taken, difficult topics identified, special classes, revisions, tests, home assignments given, viva and CPA cards reviewed, parents informed after review, pass percentage noted and few underperformers referred to Behavioral science department

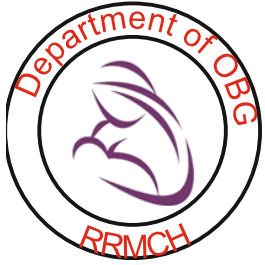
- Counseling-mentor wise records maintained
- Eight mentors in OBG department
- Personality development sessions conducted
- PTA meetings conducted



# LIST OF PUBLICATIONS



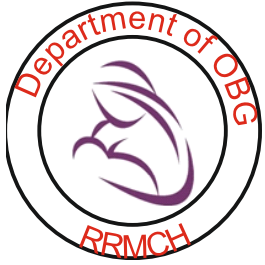
Enclosed



# LIST OF ONGOING RESEARCH PROJECTS



[Enclosed.](#)

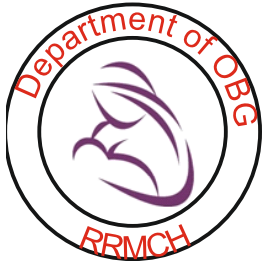


# LIST OF UG STUDENTS PROJECTS

Enclosed



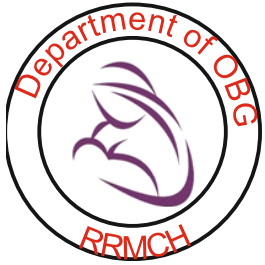




# LIST OF PPTS IN THE DEPT OF OBG



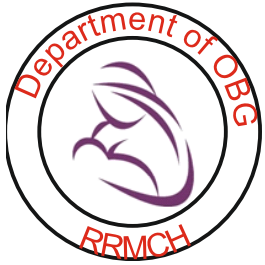
- Anatomy of female genital tract.
- Ovulation and menstruation
- Fertilization and implantation.
- Gametogenesis
- Pathological Vaginal Discharge
- Dysfunctional Uterine Bleeding.
- Fertility and infertility
- Endometrioses
- Displacement of uterus, genital Prolapse.
- Abortion
- Ectopic pregnancy
- Eclampsia
- Antipartum haemorrhage.



# LIST OF PPTS IN THE DEPT OF OBG



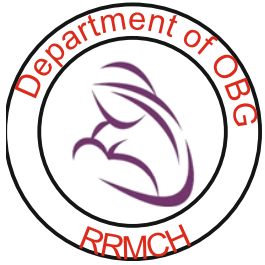
- Abnormal presentations
- Multiple pregnancy
- Pre-term labour, PROM, PPRM
- Malformations of genital tract
- Hormones in gynaecology
- Sex and intersexuality
- Choriocarcinoma
- PID (pelvic inflammatory disease)
- Benign Lesions of cervix
- Benign lesions of Vulva and Vagina.



# TEACHING METHODS



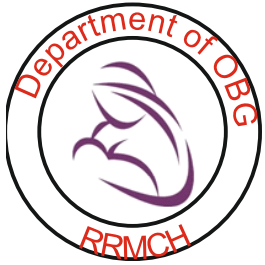
- THEORY CLASSES WITH PPTS
- CASE DISCUSSIONS
- QUIZ
- SEMINARS
- JOURNAL CLUBS
- DEBATES
- INTERACTIVE LECTURES
- INTERDEPARTMENTAL DISCUSSIONS
- SYMPOSIA
- CLINICO PATHOLOGICAL MEETS
- ORAL AND POSTER PRESENTATIONS
- BEDSIDE CLINICS
- DEMONSTRATIONS
- 1. PATIENTS
- 2. MANNEQUENS
- TUTORIALS



# DEPARTMENTAL PROGRAMME MONITORING



- MONTHLY/ANNUAL APPRAISAL
- INTERNAL EXAMINATIONS  
BOTH THEORY AND PRACTICALS
- LOG BOOKS

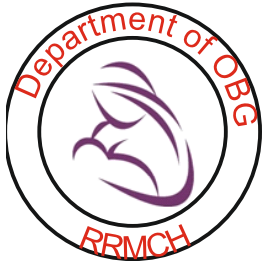


## BEYOND SYLLABUS SCHOLARLY ACTIVITIES



- **PROBLEM BASED LEARNING**
- Hirsutism
- Pregnancy with SLE , Renal impairment, Fetal heart irregularity
- Unstable lie
- Urinary incontinence, UV prolapse after previous abdominal and vaginal corrective surgery.
- Twin pregnancy, polyhydramnios, preeclampsia, Growth retardation in one twin
- Post menopausal bleeding, previous subtotal hysterectomy

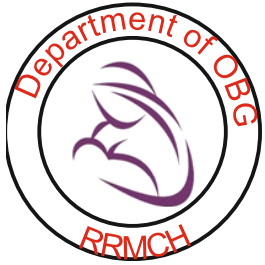




# BEYOND SYLLABUS SCHOLARLY ACTIVITIES



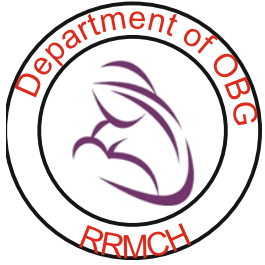
- Primigravida Breech
- Preterm labour with PROM
- Twin pregnancy complicated TTS & TRAP
- Recurrent antepartum haemorrhage



# BEYOND SYLLABUS SCHOLARLY ACTIVITIES



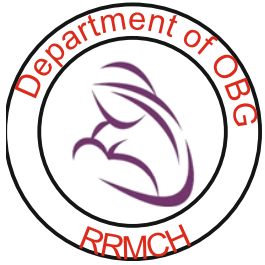
- **ENRICHMENT COURSES FOR POST GRDUATES**
- **ULTRASONOGRAPHY**
- **COLPOSCOPY**
- **LAPAROSCOPY**
- **HYSTEROSCOPY**
- **GYNECONCOLOGY**
- **IUI**
- **CRYOSURGERY**
- **RESEARCH METHODOLOGY**
- **OBSTETRIC DRILLS**



# DEPARTMENT ACCREDITATION



- **ISO 9001:2008**

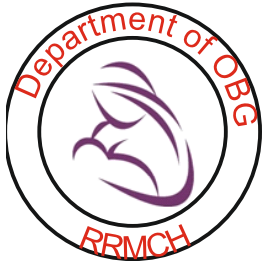


# AWARDS/RECOGNITIONS



- DOCTORAL / POST DOCTORAL FELLOWSHIP TO
  - **DR.NAGARATHNAMMA .R**
  - **DR RUPAKALA.B.M**
- AWARD OF EXCELLENCE TO **DR NAGENDRA PRASAD.N**
- BEST PAPER AWARD – KASOGA TO **DR CHANDANA**

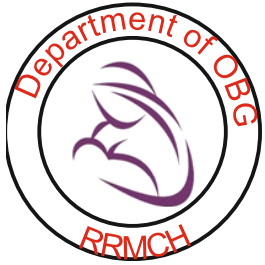




# FUTURE PLANS



- Establishment of Reproductive endocrinology unit
- Establishment Of IVF Centre
- Gynaec oncology unit with advanced treatment facilities like chemotherapy and radiotherapy
- Establishment of Urogynaecology unit
- Adolescent gynecology unit



# FUTURE PLANS



- Establishment of Laparoscopic training center.
- Establishment of fellowship in fetal medicine, endoscopy and reproductive medicine
- Development of skill lab
- To start Robotic surgery unit
- Enhance research activities with more clinical trials.
- Starting of Phd courses in OBG
- Establishment of MOTHER AND CHILD INSTITUTE



THANK YOU