Basic Surgical Skills course and workshop on science of tissue management (SOTM) and Science of Energy (SOE) conducted by Department of Surgery, AIIMS Rishikesh.

Department of Surgery AIIMS Rishikesh conducted a two days basic surgical skills course and workshop on SOTM & SOE on 20-21 July 2017. A total of 40 participants including interns, junior residents, senior residents and faculty from various departments participated in this event. The guest faculty for this event was Dr. Pawanindra Lal Director Professor Department of Surgery Maulana Azad Medical College, New Delhi. Dr. Amit gupta Additional Professor and Head Department of Surgery was the organizing chairperson. Dr. Farhanul Huda Associate Professor was the organizing Secretary. Dr. Ashish Gupta and Dr. Navin Kumar Assistant Professor Department of Surgery were the other faculty members for this academic course. Dr. Anshuman Darbari Associate Professor Department of CTVS was faculty member in this event and he taught vascular repair.

During this event, the participants were taught the basic skills of knotting, instrument handling and suturing on knotting boards. They were taught the science of abdominal closure and same was practiced on modules specified for this purpose. Method of closure of enterotomy was taught on pig’s intestine. Participants also learnt the technique of end to end anastomosis of the intestine and techniques to invert the mucosa were also practiced. This was followed by demonstration and practice of tendon repair on pig tissue.

Second day started with lecture on sources of energy and their uses, advantages and disadvantages in modern surgical practice. This was followed by demonstration and hands on practice of closure of arteriotomy using sutures and vein patch. Both of them were done on pig vessels. After this the participants were taught about the basic skills of laparoscopic hand eye coordination. This was followed by demonstration and hands on practice of intracorporeal suturing on endotainers. The workshop ended with a valedictory function where the Guest Faculty, Dean and Faculty were felicitated.