# <u>Department of Biochemistry</u> <u>Rajkiya Medical College, Jalaun (Orai) U.P.</u>

No. Date: 14-05-2020

To, The Principal RMC Jalaun (Orai)

Subject: Implementation of clause B.1.11 of regulation on minimum standard requirement for medical colleges.

Respected Sir,

According to letter no. MCI-34 (41)(UG)(Gen)/2020 Med: the following is the information from the Department of Biochemistry, RMC Jalaun.

## (e) Any Research publication during the last one year:-

## (1) Dr. Soobia Karim Ansari – Professor & Head

a. "Lipid peroxidation and antioxidant status in cigarette smokers Ischemic Heart Disease (IHD)
patients"-International Journal of Advanced Biochemistry Research, 2020 (Paper accepted and to
be published)

#### (2) Dr. Rajiv Nehra – Associate Professor

- a. "Vitamin D levels in type 2 diabetes on Insulin sensitizers vis a vis in newly diagnosed diabetes" International Journal of Clinical Biochemistry and Research, 6(2019); 1-4.
- b. "Lipid peroxidation and antioxidant status in cigarette smokers Ischemic Heart Disease (IHD)
  patients"-International Journal of Advanced Biochemistry Research, 2020 (Paper accepted and to
  be published)

#### (3) Dr. Afreena Nasir - Assistant Professor

- a. "Role of Homocysteine in development of cardiovascular disease in type 2 diabetes"-Int. J. Med. Prof. 2019 Jan 65(1), 97-101.
- b. "Lipid peroxidation and antioxidant status in cigarette smokers Ischemic Heart Disease(IHD) patients"-International Journal of Advanced Biochemistry Research, 2020 (Paper accepted and to be published)

# (4) Dr. Narottam Das Agrawal –Tutor

- a. "Protective potential of *Moringa oleifera* along with curcumin and piperine against beryllium induced alterations in hepatorenal biochemistry and ultramorphology in rats". Indian Journal of Biochemistry & Biophysics, Volume 56, Feb 2019, pp 70-80.
- b. Hepatorenal protective action of *Spirulina platensis* against beryllium induced hepatorenal dysfunction and histopathological alterations in rats. Indian Journal of Experimental Biology, Volume 58, Jan 2020, pp. 23-32.
- c. "Lipid peroxidation and antioxidant status in cigarette smokers Ischemic Heart Disease (IHD) patients"-International Journal of Advanced Biochemistry Research, 2020 (Paper accepted and to be published)
- (f). Detail of CME programs, conferences & academic activities by the institution None
- (g) Details of any awards & achievement received by the students or the faculty-
  - 1) Dr. Rajiv Nehra Associate Professor
  - a. EETCRS-2018 Best faculty award
  - 2) Dr. Narottam Das Agrawal –Tutor
  - a. Best paper presentation award (2<sup>nd</sup> Prize) in Central zone ACBICON 2018, sponsored by KGMU Lucknow (U.P.)
  - b. Travel award in recognition of attendance at the International conference: The liver week, 2019 held at Bexco, Busan, South Korea on June 20-22, 2019.

Dr. Soobia Karim Ansari (Prof. & Head)