

M. D. University, Rohtak
Deptt. of Biochemistry

A Departmental Research Committee (DRC) meeting was held on 30.09.2019 in the seminar hall from 10:00 A.M onwards to consider the PhD registration cases of the Department. The following members were present.

- Dr. Rajesh Dabur, Chairman
- Dr. Anil Dahuja, Outside Expert
- Dr. Rajat Sandhir, Outside Expert
- Dr. Vijay Kumar, Member

The following candidates presented their synopsis for PhD registration.

Sr. No.	Candidate Name	Title	Remark
1	Mr. Ajay Singh	<i>In vivo</i> Analysis of Inter-Dependency between Autophagy and Ubiquitin Proteasome System in Skeletal Muscle Atrophy	If possible remove high fat diet in preparation of T2DM model
2	Mr. Jatin Phogat	Assessment of Crosstalk's among the Caspases, Calpains and Ubiquitin Proteasome during Skeletal Muscle Atrophy	Minor change in the Title is suggested final title will be "Assessment of Crosstalk between the Caspases, Calpains and Ubiquitin Proteasome system during Skeletal Muscle Atrophy"
3	Miss. Twinkle	To evaluate the effect of N-acetylcysteine on antioxidant status and metabolizing enzyme expression following monocrotophos induced neurotoxicity in rats.	1. Minor change in the Title is suggested as "Antioxidant response and mitochondrial biogenesis following monocrotophos induced neurotoxicity in rats: Role of N-acetylcysteine" 2 To add GR, GST GPx and Acetylcholine esterase assays. 3. Minor changes in objectives were also suggested.

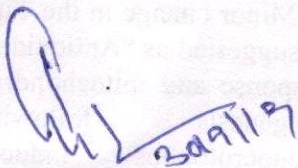
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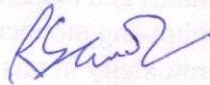
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4	Miss Ritu	Preparation and evaluation of antioxidant and antibacterial properties of mono and bimetallic green nanoparticles of Zn and Cu	Minor changes in objectives & methodology were suggested.
5	Miss Pinki	Systemic Exploration of Wheat Rhizosphere Microbiome For Sustainable Agriculture Solution	<ol style="list-style-type: none"> 1. Change of title as Systemic Exploration of Wheat Rhizosphere Microbiome For Sustainable Agriculture 2 Objective 1 & 2 were suggested to be merged. 3. Screening of the Phosphate solubilising activity of wheat Rhizosphere Microbiota . 4 Estimation of Phosphorous containing metabolites.

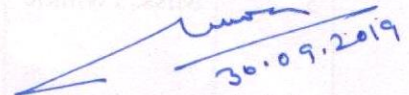
All the candidates have been recommended for their Ph.D. registration



[Dr. Rajesh Dabur]
HOD & Chairman

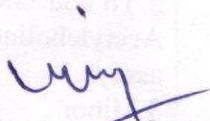


[Dr. Rajat Sandhir]
Outside Expert



30.09.2019

[Dr. Anil Dahuja]
Outside Expert



[Dr. Vijay Kumar]
Member