



**POST GRADUATE DEPARTMENT OF PHYSICS
UNIVERSITY OF KASHMIR, SRINAGAR-06**

February 08, 2017

Departmental Research Committee (DRC) meeting was held today on February 08, 2017 in the Office of the Head Department of Physics. The following members were present:

1. Professor Manzoor A. Malik (Chairman, DRC)
2. Dr. Gowher Bashir Wakil
3. Dr. Basharat A. Want
4. Dr. M. FarooqMir
5. Dr. Naseer Iqbal
6. Dr. Waseem Bari

The Chairman of the Departmental Committee welcomed the members and tabled the agenda before the committee one by one. The main agenda of the meeting was to give a chance to the Ph. D. aspirants under various categories to defend their Ph. D. Theses topics.

Following is the list of Ph. D. aspirants who defended their Synopses before the Committee

S. No.	Name of the Candidate	Ph. D. Thesis Topic	Name of the Supervisor	Remarks
1.	Mehraj ud din Rather	Electric and Magnetic Properties of Rare Earth Containing Multiferroic Composites	Dr. Basharat Ahmad Want	Awarded M. Phil. from the Department and continuing Ph. D.
2.	Mohd. Altaf Sofi	Matter and Anti-matter Domains in the Univers	Dr. Naseer Iqbal	Applied under FIP Program of UGC.
3.	Arshad Ahmad	Probing de-confinement phase transition with vector	Dr. M. Farooq Mir	Applied under FIP Program of



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		mesons at CBM energies		UGC.
4.	Sajad Ahmad Lone	Study of early phase of heavy ion collisions with strange particle production at FAIR energies	Dr. M. Farooq Mir	Awarded M. Phil. from the Department and continuing Ph. D.
5.	Muzaffar Qadir Lon	Study of Dynamics in Open Quantum Systems	Prof. Manzoor A. Malik	The candidate is a Faculty at the Department and as.....

All the candidates were given a thorough chance to defend their Ph. D. Proposals. The members had detailed discussion/interaction with all the candidates. The proposals were thoroughly examined in light of the current happenings in the respective fields. Several members raised queries regarding the future perspectives and methodologies of almost all the proposals. In short, the proposals were examined in purely academic perspectives. The respective candidates could present relevant details in support of their proposals.

In light of the above observations, the DRC makes the following recommendations in favor of the candidates who defended their Ph. D. proposals.

1. In case of the candidates falling on S. Nos. 1 and 4, namely Mr. Mehraj ud din Rather and Mr. Sajad Ahmad Lone, the DRC recommends that their effect to the registration to Ph. D. course should be the date when their M. Phil. Degree was awarded. As such, the Committee recommends date of registration in the case of Mr. Mehraj ud din Rather as 01/05/2016 and the date of registration to Ph. D. in favor of Mr. Sajad Ahmad Lone as/../. These recommendations have been made on the basis of the fact that the candidates have been continuously working in the Department on their respective research problems after getting M. Phil.
2. In the case of candidates falling on S. Nos. 2 and 3, name Mr. Mohd Altaf Sofi and Mr. Arshad Ahmad, the DRC recommends that their proposals be forwarded to the UGC for the grant of FIP in their favor so that they can be relieved from their respective places of work for pursuing Ph. D. in the



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Department.

3. In case of Mr. Muzaffar Qadir Lone (S. No. 5) the committee recommends...
(PLEASE GUIDE here.....)

Professor Manzoor A. Malik

Dr. Gowher Bashir Vakil

Dr. Basharat A. Want

Dr. M. FarooqMir

Dr. Naseer Iqbal

Dr. Waseem Bari



**POST GRADUATE DEPARTMENT OF PHYSICS
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May 31, 2017

Departmental Research Committee (DRC) meeting was held today on May 31, 2017 in the Office of the Head Department of Physics. The following members were present:

1. Professor Manzoor A. Malik (Chairman, DRC)
2. Dr. Gowher Bashir Wakil
3. Dr. Basharat A. Want
4. Dr. M. FarooqMir
5. Dr. Ghulam Nabi Dar
6. Dr. Waseem Bari

The Chairman of the Departmental Committee welcomed the members and tabled the agenda before the committee one by one. The main agenda of the meeting was to examine the synopsis Ph. D. Synopses of those candidates who have already joined the Integrated Ph. D. program of the Department.

Following is the list of Ph. D. aspirants who defended their Synopses before the Committee

S. No.	Name of the Candidate	Ph. D. Thesis Topic	Name of the Supervisor	Date of Joining
1.	Nuzhat Nazir	Exchange bias in magnetic bilayers before and after irradiation	Professor Manzoor A. Malik	01.09.2015
2.	Shaista Afreen	Study of correlation between atmospheric electric field and meteorological parameters, aerosol concentration and orography in Kashmir Valley	Dr. Gowhar Bashir Wakil Co-Supervisors: 1. Prof. Sheikh Javid Ahmad. 2. Dr. Nissar Ahmad Keen	10.02.2016



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3.	Ruqiya Bhat	Studies on magnetic, electrical and optical properties of pure and doped magnetic nanostructures	Dr. Ghulam Nabi Dar Co-Supervisor: Dr. Basharat Ahmad Want	21.08.2015
4.	Mubashir Qayoom	Transition metal doping and swift heavy ion irradiation effects on iron oxide nanostructures	Dr. Ghulam Nabi Dar	25.08.2015

All the candidates were given a thorough chance to defend their Ph. D. Proposals. The members had detailed discussion/interaction with all the candidates. The proposals were thoroughly examined in light of the current happenings in the respective fields. Several members raised queries regarding the future perspectives and methodologies of almost all the proposals. In short, the proposals were examined in purely academic perspectives. The respective candidates could present relevant details in support of their proposals.

In light of the above observations, the DRC recommends the Ph. D. proposals for further confirmation from the Board of Research Studies (BORS), university of Kashmir, Srinagar.

(Professor Manzoor A. Malik)

(Dr. Gowher Bashir Vakil)

(Dr. Basharat A. Want)

(Dr. M. Farooq Mir)

(Dr. Ghulam Nabi Dar)

(Dr. Waseem Bari)