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 Vakil
3. Dr. Basharat A. Want
4. Dr. M. Farooq Mir
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:

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

Dr. Naseer Iqbal

Dr. Waseem Bari
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 Vakil
3. Dr. Basharat A. Want
4. Dr. M. Farooq Mir
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:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of the Candidate</th>
<th>Ph. D. Thesis Topic</th>
<th>Name of the Supervisor</th>
<th>Date of Joining</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Nuzhat Nazir</td>
<td>Exchange bias in magnetic bilayers before and after irradiation</td>
<td>Professor Manzoor A. Malik</td>
<td>01.09.2015</td>
</tr>
<tr>
<td>2.</td>
<td>Shaista Afreen</td>
<td>Study of correlation between atmospheric electric field and meteorological parameters, aerosol concentration and orography in Kashmir Valley</td>
<td>Dr. Gowhar Bashir Vakil Co-Supervisors: 1. Prof. Sheikh Javid Ahmad. 2. Dr. Nissar Ahmad Keen</td>
<td>10.02.2016</td>
</tr>
</tbody>
</table>
3. Ruqiya Bhat | Studies on magnetic, electrical and optical properties of pure and doped magnetic nanostructures | Dr. Ghulam Nabi Dar<br>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)