




**ISLAMIC UNIVERSITY OF SCIENCE & TECHNOLOGY**  
**AWANTIPORA, KASHMIR**  
Office of the Dean School of Sciences


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**Minutes of the Meeting of the Board of Research Studies in Chemistry**

The meeting of the Board of Research Studies in Chemistry was held on 25-06-2020 at 11:00 am in University Guest House at Nowgam Srinagar. The following members were present.

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| 1. Prof A. M. Shah<br>Dean Academic Affairs<br>IUST, Awantipora                                | Chairman   |
| 2. Prof. G. M Rather<br>Dean School of Sciences<br>IUST, Awantipora                            | Member/Secretary   |
| 3. Prof. Kowsar Majid<br>Department of Chemistry<br>National Institute of Technology, Srinagar | Member (Chemistry expert)  |
| 4. Prof. Basharat Ahmad Want<br>Department of Physics<br>University of Kashmir, Srinagar       | Member (Physics expert)  |
| 5. Prof. Fozia S. Qazi<br>Head, Department of Mathematical Sciences<br>IUST, Awantipora        | Member   |
| 6. Dr. Aabid Hussain Shalla<br>I/C, Head, Department of Chemistry<br>IUST, Awantipora          | Member  |
| 7. Dr Niyaz Ahmad Rather<br>Department of Physics<br>IUST, Awantipora                          | Member (co-opted)  |

**Professor** G. M. Rather, Dean School of Sciences and member/secretary BORS, gave a warm welcome to Prof A. M Shah, Dean Academic Affairs, IUST Awantipora, Chairman BORS, and other members of BORS present, for taking the trouble to physically attend the meeting inspite of the inconveniences posed by the prevailing Covid-19 situation. In light of the Covid-19 protocol necessary precaution such as social distancing, wearing of masks and use of sanitizer was followed as per directions of government. Then the item wise agenda, as recommended and forwarded by the DRC, Department of Chemistry, was taken up for discussion.





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1. Considered the recognition of Dr. Manzoor Ahmad Dar, Assistant Professor, Department of Chemistry, IUST, Awantipora, as Research Supervisor.

It was resolved that :

*"The case of Dr. Manzoor Ahmad Dar for recognition as Research Supervisor in Chemistry, is approved based on completion of his probation period as Assistant Professor in Chemistry and taking into account his Research experience/ publications,"*

2. Considered the Research Proposals of three Scholars, namely Mr. Mushtaq Ahmad Bhat, Ms. Insha Anis and Mr. Reyaz Ahmad Rather, for the Ph. D. Programme in Chemistry.

It was resolved that :

*"The Research Proposals submitted by the three Scholars as per the details given below are approved."*

S. No	Name of the Scholar	Title/Topic of Ph.D Programme	Supervisor / Co-supervisor	Effective date of Registration / Registration number
1.	Mushtaq Ahmad Bhat	<b>Development and Characterization of Smart Hydrogel Systems and their Applications</b>	DR. Aabid Hussain Shalla	19-Nov-2018 IUST0118012016
2.	Ms. Insha Anis	<b>Abinitio and Density Functional Theory based Investigations on the Structure and Catalytic Properties of Metal Clusters.</b>	Prof. G. M., Rather Dr Manzoor Ahmad Dar	20- Nov-2018 IUST0118012025
3.	Reyaz Ahmad Rather	<b>Graphene-Oxide based Hydrogels: Synthesis, Characterization and Analytical Applications.</b>	DR. Aabid Hussain Shalla	19-Nov-2018 IUST0118012017

3. Considered the association of Dr. Manzoor Ahmad Dar as co-supervisor with Prof. G. M. Rather as supervisor for Ms. Insha Anis.

It was resolved that :

*"The association of Dr. Manzoor Ahmad Dar, Assistant Professor, Department of Chemistry, as Co-supervisor for the Ph. D. programme of Ms. Insha Anis is approved."*

4. Considered the Course Work Syllabi for the Ph. D programme in Chemistry.

It was resolved that:

*"The Ph. D Course Work Syllabi vetted and recommended by DRC of the Department of Chemistry is approved."*

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*July*



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The BORS further resolved that "*a uniform pattern for the design of Research Proposals, across the School, shall be followed in future.*"

At the end of the meeting Prof G. M. Rather, Dean School of Sciences and member/secretary BORS, thanked all the members for gracing the occasion by their presence and actively participating in the deliberations.

Dr. Aabid Hussain Shalla

Prof. Fozia S. Qazi

Prof. Kowser Majid

Prof. A. M. Shah

Dr. Niyaz Ahmad Rather

Prof. Basharat Ahmad Want

Prof. G. M. Rather



# CHEMISTRY

ISLAMIC UNIVERSITY OF SCIENCE & TECHNOLOGY  
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IUST//DSOS/BORS-Minutes/21/  
Dated: 31-08-2021

## Minutes of the Board of Research Studies Meeting

A meeting of Board of Research Studies (BORS) of the School of Sciences was convened on 24<sup>th</sup> of August 2021 at 11: 00 AM to examine the syllabi for course work examinations of the Ph. D. programme in Chemistry, Physics and Mathematical Sciences recommended by respective Departmental Research Committees. The meeting was chaired by Dean Research, IUST at the Board Room of his Office. The following were present.

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| 1. Prof. Haroon Naik<br>Dean Research, IUST, Awantipora                                  | Chairman         |
| 2. Prof. G. M Rather<br>Dean School of Sciences, IUST, Awantipora                        | Member Secretary |
| 3. Prof. Shareef Uddin Peerzada<br>Deptt of Mathematics, University of Kashmir, Srinagar | Member           |
| 4. Prof. Anwar Hassan<br>Deptt of Statistics, University of Kashmir, Srinagar            | Member           |
| 5. Prof. Kowser Majid<br>Deptt of Chemistry, NIT, Srinagar                               | Member           |
| 6. Prof. Basharat Ahmad Want<br>Deptt of Physics, University of Kashmir, Srinagar        | Member           |
| 7. Prof. Fozia S Qazi<br>Head, Deptt of Mathematical Sciences<br>IUST, Awantipora        | Member           |
| 8. Dr. Aabid Hussain Shalla<br>Head, Deptt of Chemistry, IUST, Awantipora                | Member           |
| 9. Mr. Farooq Hussain Bhat<br>I/C Head, Deptt of Physics IUST, Awantipora                | Member           |

At the outset Prof. G. M Rather welcomed the four external members of Board of Research Studies (BORS) in Science and thanked all the members attending the meeting.

The member Secretary placed the syllabi for the Ph. D. programme course work recommended by the respective Departmental Research Committee (DRC) of Chemistry, Physics and Mathematical Sciences before the Board of Research





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Studies (BORS) members and invited their comments and suggestions regarding the course structure and the course contents. The course titles and the course contents were taken up subject wise one by one and approved after thorough discussion incorporating the insertions, deletions and modifications as suggested by the members.


It was decided that the Research and Publication Ethics would be a common course (Course No RPE-900) across all the Departments of the School as suggested by the UGC.

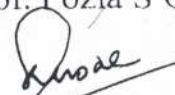
All the Departments would have a Research Methodology course and an advance level subject specific course. All the above courses would be core courses. Besides, each Department will offer as many disciplines centric optional courses the number of research areas being perused, and a research student shall have to take up one such course. Moreover, a research scholar will have to prepare a write up/review based on 10 recent research papers of his field of research suggested by the supervisor and make a presentation before the Departmental Research Committee (DRC) and answer questions asked by the members. The approved course structure and the course contents are attached as an annexure.

  
Mr. Farooq Hussain Bhat

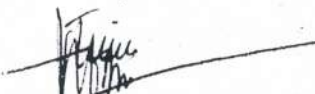
  
Dr. Aabid Hussain Shalla

  
Prof. Fozia S Qazi

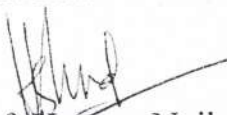
  
Prof. Basharat Ahmad Want

  
Prof. Kowser Majid

  
Prof. Anwar Hassan

  
Prof. Shareef Uddin Peerzada

  
Prof. G. M Rather

  
Prof. Haroon Naik