

# JAMIA MILLIA ISLAMIA

(A Central University by an Act of Parliament)

## Centre for Theoretical Physics

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**Ref. No.: CTP/38/2018**

**October 25, 2018**

### MINUTES OF MEETING

A meeting of the Committee of Studies (COS) of Centre for Theoretical Physics (CTP) was held on October 25, 2018 at 11.30 am in the Office of the Director, CTP.

The following members were present:

1. Prof. M. Sami, Director CTP - Chair
2. Prof. S.S. Islam, Centre for Nanoscience & Nanotechnology, JMI
3. Prof. Mohammad Zulfiqar, Dept. of Physics, JMI
4. Prof. J.K. Singh, Deptt. of Mathematics, NSIT, Delhi
5. Prof. Anjan A. Sen, CTP, JMI
6. Prof. Tabish Qureshi, CTP, JMI
7. Dr. Rathin Adhikari, CTP, JMI

Prof. Sushant G. Ghosh and Prof. Mohammad Shoeb could not attend the meeting.

The following was resolved:-

#### **1. Confirmation of the Minutes of last meeting of Committee of Studies held on September 11, 2018 at 10.00 am**

The minutes of the previous meeting of Committee of Studies of Centre for Theoretical Physics held on September 11, 2018 were confirmed.

#### **2. Re-structuring of Ph.D. Coursework**

The members of the COS examined the issue of Ph.D. coursework. It was unanimously decided that the coursework will consist of the following subjects-

1. Research Methodology (CTPH-102)
2. Quantum Field Theory (CTPH-104)
3. General Theory of Relativity (CTPH-103)
4. Mathematical methods of Physics (CTPH-101)

The students may opt one of the following subjects as an elective CTPH (202) -

1. Black Hole Physics
2. Cosmology
3. High Energy Physics
4. Quntum Information



### 3. Change of Ph.D. thesis title of Research Scholars - CTP

The matter was placed in COS and the committee has approved the following change in the Ph.D. thesis title of Mr. Mostafizur Rahman and Md Sabir Ali -

S.No.	Name of Scholar & ID	Old Ph.D. Thesis Title	New Ph.D. Thesis Title
1.	Mr. Mostafizur Rahman (ID:20159111)	Gravity and Cosmology	Gravity in Modified Theories
2.	Mr. Md Sabir Ali (ID:20147920)	Thermodynamics of a Black Hole	Black Holes in dS/AdS Spacetime and their Thermodynamics

The meeting came to end as there was no other matter to discuss.



(Prof. M. Sami)  
Director