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Minutes of the XIII Meeting of Centre for Nanoscience and Nanotechnology held on
06.04.2017 at 11:30 A.M.

The XIII meeting of the Committee of Studies (COS) for Centre for Nanoscience and Nanotechnology was held on 6th April 2017 at 11:30 A.M. in the office of the Director, Centre for Nanoscience and Nanotechnology, JMI

The following members were present:

Prof. S. S. Islam	Director, CNN, JMI	Chairman
Prof. M. Zulfequar	Professor, Department of Physics, JMI	Member
Prof. Mainuddin	HoD, Dept. of Electronics & Comm. Engg., JMI	Member
Mr. Anil K. Razdan	Associate Director, LASTEC, DRDO, Delhi	Member
Dr. A. K. Hafiz	Associate Professor, CNN, JMI	Member
Dr. Manika Khanuja	Assistant Professor, CNN, JMI	Member
Dr. Samina Husain	Assistant Professor, CNN, JMI	Member
Dr. Prabhash Mishra	Assistant Professor, CNN, JMI	Member

1. Prof. S. S. Islam, Director, welcomed the COS members and apprised them about the objective, vision and present status of the Centre for Nanoscience and Nanotechnology.
2. The minutes of XII COS held on 20th October 2016 were confirmed and it is to be noted that there was no comments received from any members on the said minutes.
3. The COS approved the appointment of examiners for Theory, Practical and Seminar examinations of Semester-II and Semester-IV (Even Semester) of M.Tech. (Nanotechnology) and Ph.D. (Nanotechnology) for the academic year 2017 (Annexure A). The committee also decided that in case, an examiner is not available to conduct practical/seminar examination or for paper setting, the Director is authorized to appoint a new examiner/paper setter.
4. The Chairman constituted a Moderation Committee to moderate the ongoing semesters papers. This was approved by COS (Annexure B).
5. The Chairman, COS presented the syllabi of M.Tech. (Nanotechnology) after major revision. The members discussed it in detail and suggested some minor changes here and there. As suggested by the members, papers titled 'Project' in Semester III and Semester IV were

changed to Project I and Project II respectively. The COS approved the revised syllabus of M.Tech. Nanotechnology (Annexure C).

6. The COS has endorsed the University Examinations Ordinance 15-A (XV-A) for M.Tech. (Nanotechnology) course under Credit Based Semester System of Jamia Millia Islamia with respect to passing percentage of the students. It was discussed at length and finally approved by the COS members. (Annexure -D)
7. The COS approved the newly constituted Centre Research Committee (CRC) (as listed in Annexure- E) of Centre for Nanoscience and Nanotechnology, Jamia Millia Islamia.

The meeting concluded at 1.00 pm with vote of thanks to the Chair.



(Prof. S. S. Islam)
Director
Centre for Nanoscience and Nanotechnology
Jamia Millia Islamia
New Delhi-110025

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Minutes of the XVIII meeting of Committee of Studies held on July 22, 2019

An urgent meeting of the Committee of Studies (COS) of the Centre for Nanoscience and Nanotechnology was held on July 22, 2019 at 11:30 a.m. in the Director's office, Centre for Nanoscience and Nanotechnology, JMI.

Following members were present:

1	Prof. S. S. Islam	Director, CNN, JMI	Chairman
2	Prof. Mainuddin	Head, Dept. of Electronics and Comm., JMI	Ext. Member
3	Prof. M. Zulfequar	Professor, Dept. of Physics, JMI	Ext. Member
4	Dr A. K. Hafiz	Associate Professor, CNN, JMI	Member
5	Dr Samina Husain	Assistant Professor, CNN, JMI	Member
6	Dr Manika Khanuja	Assistant Professor, CNN, JMI	Member
7	Dr Prabash Mishra	Assistant Professor, CNN, JMI	Member
8	Dr Shahab Ahmad	Assistant Professor, CNN, JMI	Member

The following members could not attend the meeting:

1	Anil Kumar Razdan	Associate Director, LASTEC, DRDO	Ext. Member
2	Dr. Ajay Aggarwal	Scientist-G, CEERI Pilani	Ext. Member

The following are the minutes of the meeting:

1. Prof. S. S. Islam, Chairman, welcomed the members of COS before the start of the proceedings of the meeting.


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2. The minutes of the meeting of XVII COS held on 10.04.2019 were confirmed and it is to be noted that there was no comments received from any members on the said minutes.
3. Thorough discussion on the revised syllabus and distribution of marks took place with COS approving the attached course structure.
4. Under any other issue with the permission of chair, the COS received request from Ms Jyoti Bansal, Ph.D. scholar under the supervision Dr. A. K. Hafiz, Associate Professor, CNN, JMI for minor change of her thesis topic. A detailed discussion on the possibilities and provisions under the JMI Ordinance took place. The COS recommended for the change of thesis topic of Ms Jyoti Bansal as follows:

Old Topic: An insight into Charge/Energy Transfer Mechanism of Hybrid Polymer: Quantum dot sensitized solar cells.

New Topic: Investigation of the properties of noble/transition-metal doped titanium dioxide for varied applications.

The meeting concluded at 1.00 pm with thanks to the Chair.



01/08/2019

(Prof. S. S. Islam)
Director,
Centre for Nanoscience and Nanotechnology,
JMI, New Delhi-110025.

Minutes of the Xth meeting of Committee of Studies held on March. 10, 2016

The tenth meeting of the Committee of Studies (COS) of the Centre for Nanoscience and Nanotechnology was held on March 10, 2016 at 03:00 p.m. in the Director's office, Centre for Nanoscience and Nanotechnology, JMI

Following were present:

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| 1. Prof. S. S. Islam | Hony. Director, Centre for Nanosci. & Nanotech., JMI, | Chairman |
| 2. Prof. Harsh, | Ex-Centre for Nanoscience & Nanotechnology ,JMI | Member |
| 3. Prof. V. D. Vankar, | Deptt. of Physics, IIT Delhi, | Member |
| 4. Prof. R.P. Tandon, | Centre for Nanoscience & Nanotechnology ,JMI | Member |

Prof. H. B. Bohidhar could not attend the meeting due so some unavoidable circumstances.

The following are the minutes of the meeting:

1. Prof. S. S. Islam, Hony. Director, welcomed the members of COS and appraised the members about the agenda of the meeting.
2. The minutes of the ninth COS were confirmed except the point raised by Prof Harsh regarding the duration of Certificate course on '**Material Characterization Techniques**'. Prof Harsh suggested that the duration of this course should be 12 months instead of 06 months. The same point has been incorporated in the minutes of last COS held on 03 Nov., 2015.
3. The COS approved the appointment of examiners of theory, practical and seminar examinations of M.Tech Nanotechnology Semester-II and Semester-IV (even semester), 2016 (attached as Annexure A). The list of moderation committee was also approved by COS (attached as Annexure B). The committee also decided that in case, an examiner is not available to conduct practical/seminar or paper setting for semester examination, the Hony. Director is authorized to appoint a new examiner.
4. The Entrance examination syllabus for admission to M.Tech (Nanotechnology) course were put to the COS members. The Hony Director informed the committee that the admission of this course used to be done in the past through Entrance Test of 85 marks followed by Interview of 15 marks. The COS members discussed the admission procedure in details and came to the conclusion that from the academic year 2016-17, the

APPENDIX A
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admission to M.Tech (Nanotechnology course) will be done only through Entrance Test of 2 hrs ; the test will of 100 marks with the provision of negative marking and there will be no interview. The admission to this course will be on merit based system. The entrance test syllabus was also approved by the committee members with minor corrections in the previous syllabus.

5. The preliminary entrance test syllabus of certificate course on 'Materials Characterization Techniques' was put up in the meeting and a detailed discussion was made by the committee. The members felt that some revision is still required before final approval. The revised syllabus will be put up in the next CoS meeting for discussion and its approval.

6. In any other item, the COS approved the following:

The Ph.D. entrance test syllabus was also put up to the committee and a detailed discussion was done by the committee members in this regard. It was decided by the committee that for Ph.D Entrance test, the standard procedure of Jamia Ordinance will be followed. The entrance test syllabus was also approved by the committee after detailed discussions.

The meeting concluded at 5.00 pm with thanks to the Chair.



(Prof. S. S. Islam)
Hony. Director,
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