## Minutes of Meeting of Board of Studies for Mathematical Sciences, HBNI held at IMSc, Chennai on Sunday 28 April, 2019, 09:30 - 12:30.

Members present:

- 1. B Ramakrishnan (HRI), Convener
- 2. Meena Mahajan (IMSc), Co-Convener
- 3. K N Raghavan (IMSc)
- 4. K V Subrahmanyam (CMI)
- 5. V Muruganandam (NISER)
- 6. D S Ramana (HRI)
- 7. Jugal Verma (IIT Bombay) participation over Skype

Memebers not present: (their views obtained by email prior to meeting)

- 1. C S Rajan (TIFR)
- 2. Mahuya Datta (ISI-Kolkata)
- 3. B Sury (ISI-Bangalore)

Agenda items:

1. Syllabus for programmes at IMSc:

The mathematics course work and syllabus was discussed. Covering the syllabus adequately would amount to a workload of 200–220 hours; hence the courses are 8 credits each. The minor revisions suggested in the meeting were incorporated in the document attached, which is now approved.

The computer science course work and syllabus was discussed. Covering the syllabus adequately would amount to a workload of 180–200 hours; hence the courses are 7 credit courses. A elective course on Approximation Algorithms was suggested to be added. The attached document, incorporating this addition, is now approved.

2. The three nominations for Outstanding Doctoral Student Award were discussed. After taking all factors into consideration, the Board recommends the nominations of both Dr Arvind Kumar and Dr Divyang Bhimani for the award. The Evaluation Sheets for all three nominations were completed.

Ramakohan

B Ramakrishnan Convener

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Meena Mahajan Co-Convener