

गणित विभाग DEPARTMENT OF MATHEMATICS दिल्ली विश्वविद्यालय, दिल्ली-110007 UNIVERSITY OF DELHI, DELHI – 110007

ई-मेल : <u>head@maths.du.ac.in</u>

दूरभाष. 27666658

October 23, 2018

Dear Supervisors,

You are requested to ensure that M.Phil/Ph.D student allotted under your supervision in 2018 submits the course work option form latest by 30.10.2018 duly signed by all the members of the advisory committee. List of supervisor alongwith advisory committee, course work option form and syllabus for M.Phil/Ph.D are attached herewith.

HEAD



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M.Phil/Ph.D Course Work Option Form 2018-19

| MATH17-R01 | Research Methodology | Compulsory |
|------------|---|------------|
| MATH17-R02 | Advanced Commutative Algebra | |
| MATH17-R03 | Topics in Analysis | |
| MATH17-R04 | Advanced Functional Analysis | |
| MATH17-R05 | Topology and Mixing | |
| MATH17-R06 | Convex Analysis and Semidefinite Optimization | |
| MATH17-R07 | Hyperbolic System of Conservation Laws and Boundary Layer Theory | |
| MATH17-R08 | Partial Differential Equations: Theory and Numerics | |

(Three courses to be chosen from MATH17-R02 – MATH17-R08)

Supervisor(Convener) Name:

Supervisor Name: Member, Advisory Committee Name:

Member, Advisory Committee Name: