Form No: PG9

**INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD**

**RESEARCH PROPOSAL SEMINAR REPORT**

**(To be submitted to Convener, DPGC)**

| 1. | Name of Student | Sagnik Banerjee | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2. | Admission No. | 19JE0729 | | | | Semester | | 9th semester | |
| 3. | Program | Integrated M.Tech | | | | Branch | | Applied Geology | |
| 4. | Department | Applied Geology | | | | | | | |
| 5. | Date of Commencement of Current Semester | | | | 31/07/2022 | | | | |
| 6. | Date of Research Proposal Seminar | | | | 10/08/2022 | | | | |
| 7. | Title of Proposed Research | | | Machine Learning Approach for Tectonic Discrimination Using Geochemical and Isotopic Data | | | | | |
| (The Research Proposal of 4-5 pages is to be appended as Annexure-I that may typically include 1. Title, 2. Introduction, 3. Literature Survey 4. Research / Knowledge Gap, 5. Problem Statement, 6. Present Research Objective, 7. Conclusion, 8. Proposed Timeline to finish the thesis work and 9. References [in Harvard Style]) | | | | | | | | | |
| 8. | Brief Comments on the Student’s Performance in Research Proposal Seminar | |  | | | | | | |
| 9. | Overall Recommendation | | **SATISFACTORY** | |  | | **UNSATISFACTORY** | |  |

| 10. | Checklist: | Please Tick |
| --- | --- | --- |
| (a) | Overall Recommendation is marked at point no 9. |  |
| (b) | Research Proposal Report Submitted |  |
| (c) | Research Proposal Report is in line with point no 7. |  |
| (d) | Problem statement is clearly presented and included in report. |  |
| (e) | Proposed timeline to complete the thesis is included in the report. |  |
| (f) | Proposed timeline included the entire duration to complete the thesis work  [M.Tech. & MBA – 3rd & 4th Sem; M.Sc. – 4th Sem; MBA(BA) – 3rd Sem; M.Sc.Tech – 5th & 6th Sem; Dual Degree – 9th & 10th; Integrated M.Tech. – 9th & 10th] |  |

Signature of Thesis Evaluation Committee (TEC) Members present in the Research Proposal Seminar:

| **Name (Department)** | **Position** | **Signature** |
| --- | --- | --- |
|  | Supervisor |  |
|  | Member (Dept.) |  |
|  | Member (Dept.), if any |  |
|  | Member (Sister Dept.) |  |
|  | Co-Supervisor (Internal), if any |  |
|  | Co-Supervisor (External), if any |  |

**[Please attach the Research Proposal Seminar Report (Duly Signed by the Student on each pages) with this Form and submit to the Convener, DPGC of the department]**