Annexure-A Application under Sitaram Jindal Research Fellowship Scheme Part-1

Place of Issue

- 1. Name of the applicant *(Full name in capital letters)*
- 2. Father's Name
- 3. Date of Birth
- 4. Nationality
- 5. Indian Passport No. Date of Expiry
- 6. If employed,

Designation

Basic pay per month & Total current gross emoluments per month

Name, Designation, Ph. Nos., Email ID, Address of Head of Institution

- 7. If not employed current avocation/activity/earnings per month.
- 8. Academic and other qualifications (Bachelor's degree onwards)

Name of College/Institute University	Year in which degree awarded	Subject(s)	Percentage of Marks

- 9. Area(s) of specialization (please link it up with the R&D thrust areas identified).
- 10. Short list of S&T Output Indicators
- i) Scientific and Technical Publications in Science journals
- ii) Technical publication in Non Science journals.
- iii) Publications in Proceedings/workshops etc.
- iv) General articles published, if any
- v) Books and other Electronic Visual Materials, if any
- vi) Number of Intellectual Properties generated, if any
 - a) Patents
 - b) Copy Rights
 - c) Designs and other IPR
- vii) Citations / Papers, if available
- viii) Number of patents / licences commercialized
- ix) Number of Researchers trained

Recent Passport size photo of the candidate

- a) Ph.Ds b) Master levels.
- 11. Major R&D contributions highlighting excellence or relevance or both (in 100 words)
- 12. Salient highlights of the R&D work under current execution
- 13. Does the R&D effort focus on Discovery of new facts: or solving of problems: or contributing both.
- 14. Innovation element of the work carried so far

15. Details of any awards/recognition received in the subject area at the national/international level.

16. Please describe in your own words why you should be selected as a SJF Fellow and how the proposed research project will benefit the common man/country in finding solutions to their practical problems and their applications at the field level.

17. Are you willing to give a commitment to work at the selected host institution for the full tenure of the fellowship granted?

18. References: Please provide three (3) references with complete contact details.

Part-2

PROPOSED RESEARCH PROJECT TO BE SUPPORTED THROUGH SJ FOUNDATION

- 1. Name and contact details of the Host Institution where the research will be conducted.
- 2. Whether the Host Institution is recognised under the relevant provisions of Income Tax Act. (Section 35(2AA) or 35(1)(ii) or 35(1)(iii) or any other please specify)
- 3. What is the nature of the organization ?
 - □ Government □ Quasi-Government □ Private □ PPP model
- 4. What is the relationship between the applicant and the host institution.

□ Employee- employer □ Guest-host □ Private □ Any other (please specify)

- 5. Is the proposed work investigator-centric \Box or Team effort \Box Or both \Box
- 6. If team effort is envisaged, names of other group members, their background and their specific roles may be outlined.

Part-3

Please furnish a write up on the proposed R&D project (not more than 5 pages) inter alia covering the following points.

- i) Area of research and its purpose.
- ii) Proof of concept of the proposed Research Project
- iii) Yearly outcomes (milestones) with timelines and their translatability for the whole project period in terms of publications in peer reviewed (SCI Indexed) journals with Impact Factor, No. of patents proposed to be filed nationally and internationally, Commercialization of Patents/ IPRs."

(Signature) Date:

Full Name

Address:

Present:

Permanent:

Tel. No.

Mob:

Email ID-

List of enclosures attached.

Annexure-B

Memorandum of Understanding

I Background

- 1. Jindal Aluminium Ltd (hereinafter referred to as JAL) and Sitaram Jindal Foundation (hereinafter referred to as 'the Foundation'), the later being a non-profit body, both desirous of instituting Sitaram Jindal Research Fellowship (hereinafter referred to as SJRF) Scheme for supporting individual investigators (hereinafter referred to as RF) in research and development leading to applications of innovations
- 2. Host Institutions or organizations (hereinafter referred to as HI) are research entities in the public or private sector and undertake to extend facilities and support to RF for conducting research and developmental work in their premises.
- 3. Whereas the SJRF scheme targets individual researchers, the foundation recognizes the need for rooting the research work into an institutional arrangement. Therefore, all RFs are expected to enrol with an HI for conducting research in its premises.
- 4. Whereas the terms and conditions specified in the SJRF Scheme and its Annexures would apply to all RFs, JAL and the foundation are desirous of entering into this Memorandum of Understanding with the HI and the RF for the implementation of SJRF scheme in partnership mode as specified hereunder.
- 6. This MOU deals mainly with the delineation of responsibilities of JAL, the Foundation, HI and RF both for purposes of clarity and clear statement of purposes of all the partners.

II Objectives of SRJF Scheme

- 1. To provide an opportunity for a selected number of high quality researchers from India to work on solution science to solve problems of national interest through cutting-edge research.
- 2. To promote a community of researchers of proven track record of excellence and drawn from diverse research backgrounds sharing curiosity and connected to a common cause of addressing critical issues of relevance to the country.
- 3. To seek solutions through scientific research to practical problems and participate in the applications of discovered solutions leading to visible and tangible improvement in quality life of people in the country.
- 4. To partner research institutions in the country in addressing complex problems of social relevance.
- 5. To motivate, enthuse, and nurture researchers with potential and proven talents to select and work on R&D problems focused on global excellence and national relevance.
- 6. To contribute to the development of strategies for technology-based solutions to national problems.

III Responsibilities and Rights of JAL & The Foundation

- 1. To institute the fellowship scheme and provide necessary financial resources.
- 2. To constitute suitable expert committees and select meritorious candidates through transparent processes and following prescribed procedures.
- 3. To facilitate the Host Institutions and SJ Research Fellows in arriving at mutually agreeable working conditions.
- 4. To make the agreed financial resources available to HI in timely manner for further disbursement to the Fellow and meet the contingency requirements in pursuance of research work.
- 5. To facilitate both HI and the RF in accordance with the parameters stipulated in the scheme for accomplishing the objectives of the scheme.

6. The Foundation enjoys right of due acknowledgement by RF and HI in all public disclosures and IPR rights emanating from the R&D work and a share of 1/3rd of the net incomes, if any from the sale of IPRs.

IV Responsibilities and Rights of Host Institution

- 1. To accept and provide the selected RF facilities and support for undertaking research on full time basis (or part time basis if RF is an employee of HI) for the tenure of the Fellowship within the terms and conditions stipulated by HI.
- 2. To receive financial resources from the Foundation and disburse the funds due to the RF as per the terms and conditions of the Fellowship.
- 3. If the RF is an employee of the HI, meet the salary and other compensation due to the employee as per the norms of HI and receive and provide the research grants to the RF as per the institutional norms.
- 4. In the event, RF is not an employee of the HI, accord suitable adjunct faculty status and extend facilities accessible to such research professionals.
- 5. To assist and cooperate with the Foundation in periodical review/assessment of the progress of research project with reference to agreed milestones.
- 6. To provide to the Foundation necessary certificates for utilization of funds as per institutional norms and audit procedures.
- 7. To maintain separate accounts for this research fellowship scheme and to cooperate fully with the Auditors appointed by the Foundation by producing all accounts/documents and by providing access to the auditors to their premises for conducting the audit.
- 8. HI enjoys the right for sharing credits for affiliation and commercialization of research work with RF on mutually agreed terms, share of net incomes earned from the commercialisation of IPRs emanating from the R&D work as per their institutional norms.

V Responsibilities of SJRF Fellow

- 1. To abide by the terms and conditions of the foundation as well as HI through a contract agreement during the full tenure of the fellowship.
- 2. To prepare a detailed financial and outcome budget for the entire Research Project Period with yearly breakups, get it approved by the Host Institution and submit it to the Foundation within two months of starting research/joining the Host Institution for Sitaram Jindal Research Project.
- 3. To carry out the agreed research project complying with the high levels of professional integrity while carrying out research and reporting or publishing results as per the high standards and global norms
- 4. To share with the foundation and HI all data and research results and outputs including, but not limited to, information/data/findings/ R&D outputs/ publications and intellectual properties
- 5. To be open to mid-course corrections in project strategies, if recommended necessary or beneficial by peer groups after study at the request of the Foundation.
- 6. JAL Fellow will give credit to Sitaram Jindal Research Fellowship Scheme in all his publications, Research Findings and any other outcome of the Research Project.
- 7. To ensure that in all national/international patents filed by the fellow, the foundation shall be co assignee.
- 8. RF enjoys the right to disclose R&D outputs with prior permission of HI and the Foundation, Equitable share of credits in IPRs based on intellectual contributions and for commercialization of IPR with a mutually agreed share of net income from such commercialization.

VI Terms and Conditions

- 1. The Foundation would release the first instalment to HI immediately after the joining of RF in the HI. Further releases of funds would be subject to the submission of utilization certificates, expenditure statements, Annual progress reports by the RF/HI.
- 2. The period of validity of the MOU is for the tenure of the fellowship of RF in HI and until all the certificate formalities are completed.

- 3. In the event of foreclosure of the fellowship to RF for any reason, the foundation would give one month notice to HI for completing the foreclosure formalities
- 4. In the event of any foreclosures, un-utilized funds would be returned to the Foundation by HI.
- 5. Research integrity and professional ethics of high standard would be maintained in keeping with the stature of HI, calibre of RF and reputation of the Foundation. Responsibility of management of research findings and reporting in fair and professional manner rests entirely with RF and HI.
- 6. Powers for modification or deletion of clauses of this MOU would rest with the Trustees of the Foundation.
- 7. The foundation would retain the right to decide unilaterally on issues where the MOU is silent, but it would be guided by the recommendations of the committee constituted for selection of RF.
- 8. Prior permission of the Foundation is necessary for public disclosure of the research results in the form of publications or filing for rights for Intellectual Properties.
- 9. In the event of the commercialization of IPRs emanating from the work of RF, IP rights would stay with the RF and HI but 1/3rd of the net income would be shared with the Foundation by RF and HI. Equitable sharing of 2/3rd of the net income emanating from the commercialization of the Intellectual Property Rights between RF and HI would be mutually decided by RF and HI.
- 10. In public disclosure of the research findings in any form by RF and HI, the support of the foundation through the fellowship would be duly and appropriately acknowledged.
- 11. In case of public funded institutions with past legacy of contract and sponsored research being undertaken in their institutions with non-governmental bodies, terms stipulated in the template of any standard MOU currently in vogue with the approval of their competent authorities would be examined for adaptation and adoption by the Foundation, if so desired mutually between the Foundation and HI.
- 12. Disputes and disagreements between the Foundation and HI, if any would be resolved through mutual discussions. The decision of the Foundation would however be final.

JAL Fellow
For and on behalf of JAL

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(Seal of office)

For and on behalf of the Host Institution

For and on behalf of SJ Foundation

(Seal of office)

(Seal of office)

Witness

1._____ 2.____