

ISP- MDS Dissertation Grants

Theme - Dental implants

The call for proposal is aimed to support individual MDS Students who are pursuing their post graduation in India in the specialty of Periodontology and intend to work on ‘**Oral implant related research work**’ during their MDS course. The scheme proposes to support 75 scholarships in total. The quantum of support shall be based on the scientific merit of the proposal. The amount of support to the MDS scholar shall range from providing /covering the cost of hardware to funding the entire cost of the study.

A. Eligibility:

The applicant must be a registered MDS Student and should apply within the first year of registering as MDS student. The MDS Student, and the PG Guide, must be the Associate and Life Member, respectively of the Indian Society of Periodontology.

B. Application Procedure:

The application should consist of Title of the project, detailed Synopsis under the subheadings of Background, Aims and Objectives, Literature review, Materials and Methods, Sample size calculations, Observation intervals, Duration of the project, Statistical methods to be applied, Scientific Implications, Timeline in the project, Novelty of the project, detailed expenses involved and how they are likely to be mitigated by the applicant. The proposal should be submitted in the prescribed format, as attached.

Deadline for Application: March 31st, each year. (Grants are reviewed annually and limited to one grant/institute/year)

Declaration of results: within one month after the submission of proposal.

C. General guidelines

- 1) The projects may be based on various aspects of oral implants such as basics of implant surgery, osseointegration, bone augmentation techniques like guided bone regeneration, various implant treatment protocols including placement and loading, maintenance protocols, material innovations, implant surface modifications, digital planning and surgical modifications, aesthetic outcomes with implant supported prosthesis and patient centered outcomes etc. or any other related research question.
- 2) The project submitted must be approved by the Institutional Ethical Committee and in case of a clinical trial; it should be registered with the Clinical trials registry of India (prior to the dispersal of grant).
- 3) The applicant must obtain a training for the Basic Research Methodology (minimal of 3 days duration) conducted by any recognized and accredited health University within six months, after the grant of scholarship.
- 4) Request for change in proposal, once submitted, will not be permitted and shall be summarily rejected. Proposals submitted to ISP need to be original and plagiarism more than 15% will not be acceptable.
- 5) Providing any false information during the course of application will be viewed adversely and may lead to disqualification of the applicant and his/her parent institute from future ISP grants.
- 6) The MDS student, and the his/her dissertation guide shall be responsible for timely submission of interim reports and completion of the project, failing which it shall be their joint responsibility to return the entire grant back to the society. The ISP head office will be entitled to take necessary legal action against both of them, in case of violation of the contract.
- 7) The application should be submitted by e-mail and also in triplicate by Speed Post to the ISP

Head Office before the last date of submission.

8) Please mail to: Dr. Ashish Jain, Secretary ISP, 721, Phase 3B-1, Mohali, SAS Nagar. 160060.

Email: researchgrants.isp@gmail.com

8) On receipt of the applications, they will be evaluated by the "**Scientific Research Committee (SRC) of ISP**". The SRC,s decision will be final and binding & no correspondence shall be entertained under any circumstances, on the decision of SRC.

D. After the award of grant

1) Once a grant is awarded, the MDS student and his/her PG guide shall sign a contract/agreement with ISP, which would be the guiding document & sacrosanct.

2) The awardees will have to submit a copy of their University approved dissertation synopsis at the time of agreement with ISP and periodic "Progress Report" of their research work every six months from the date of the release of the grant by the ISP Head Office.

3) On approval, the grants will be released in three installments. The first installment of 40% amount will be released once the applicant submits acceptance letter. The second installment of 35% shall be released after the completion of the project. The completion report shall be evaluated by SRC and only on their approval; the second installment of the grant shall be released. The completion report has to be submitted along with a certificate from the PG guide. The rest 25% amount shall be released on publication of the paper based on the project findings in a renowned journal (Preferably in Journal of Indian society of Periodontology (JISP), or any quality indexed journal with higher impact factor). Any Article Processing Charges for the same will have to be borne by the applicant and will not be reimbursed by the ISP Head Office. Any unspent funds at the end of study, shall be returned to the society at the end of study.

4) An acknowledgement of the ISP grant has to be mentioned in the 'MDS Dissertation, Publication and Presentations' as follows:

"Funded, in part/full", by the

Indian Society of Periodontology-MDS Dissertation Grant

5) The project shall be presented at least once as a poster at ISP national conference and as an oral paper at the annual ISP PG Convention during their MDS course, as a mandate for the grant recipients.

6) If the project is not completed up to the satisfaction of the Scientific Research Committee, no further projects shall be sanctioned to the parent institution of the MDS scholar, for next five years.

CHEKLIST OF THE DOCUMENTS TO BE SUBMITTED AT THE TIME OF APPLICATION:

- 1) Covering letter signed by the applicant, & forwarded by respective PG Guide and Head of the institute.
- 2) Complete research proposal in the specified application format, with detailed budget. (Annexure 1)
- 3) Bio data of the guide in the specified format.(Annexure 2)
- 4) Undertaking by the applicant and PG guide that the same proposal is not receiving / has not been submitted to any other agency for financial support.(Annexure 3)
- 5) Institutional ethics committee approval/submission letter

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APPLICATION FORMAT (RESEARCH PROPOSAL)

1. GENERAL INFORMATION

Name of the applicant (in Block Letters) _____

Father, s name _____

Postal address for correspondence : _____

Email: _____

Phone (R): _____

Mobile: _____

Permanent address : _____

Date of Birth : _____

ISP Membership number :-----

2. ACADEMIC RECORD:

List serially, the particulars of all examinations passed from Matriculation/Higher Secondary onwards and enclose attested copies of certificates/degrees for each of the examinations passed

Examination	Year of passing	School/ College/ Univ.	Aggregate marks obtained/Score	Class/ Division/ Rank	Distinction	Number of attempts
Matric						
Higher Secondary						
NEET UG						
BDS						
NEET PG						

Registration no.(State dental council)-

3. PARTICULARS OF RESEARCH (Submit 3 copies of the proposal)

1. Title of the proposed research project (up to 25 words): should be specific, concise and yet sufficiently descriptive and informative.
2. Summary (up to 250 words maximum): A structured summary should contain the following subheadings: (i) Rationale/gaps in existing knowledge,(ii) Novelty, (iii)Objectives, (iv)Methods, and (v) Expected outcome.
3. Area of research- basics of implant surgery, osseointegration, bone augmentation techniques like guided bone regeneration, various implant treatment protocols including placement and loading, maintenance protocols, material innovations, implant surface modifications, digital planning and surgical modifications, aesthetic outcomes with implant supported prosthesis and patient centered outcomes etc. or any other related research question.(*Please select the appropriate category*)
4. Keywords: Six keywords separated by comma which best describe your project. (*Preferably MeSH terms*)
5. Abbreviations: Only standard abbreviations should be used in the text. List of abbreviations maximum of ten may be given as a list.
6. Problem Statement (up to 500 words): State the currently available information to adequately present the problem.
7. Rationale of the study (up to 250 words): Mention how the research question addresses the critical barrier(s) in scientific knowledge, technical capability, and/or programmatic/clinical practice and its relevance to local, national and international context with relevant bibliography.
8. Background work done, if any
9. Hypothesis/ Research question (up to 100 words):
10. Study Objectives (up to 25 words/ objective): Define the objectives (3-4) clearly and in measurable terms; mention as primary and secondary objectives if necessary.
11. Methodology: Include objective-wise work plan under the following sub-headings:
 - a. Study design
 - b. Study site
 - c. Methods (e.g. PICO)
 - d. Sample size
 - e. Implementation strategy
 - f. Statistical analysis
 - g. Ethical issues
12. Detailed budget- Only under following two headings, with details and approximate cost
 - i) Dental implants ii) Consumables,if any

(As far as possible, refrain from using the brand names for implants/grfts etc. Rather provide the detailed specifications for the same. ISP shall try to provide the hardware/material requirements based on the specifications provided, if possible.)
13. Expected outcome/ Deliverables aligned with research question (up to 100 words):
14. Whether the study is going to generate new intellectual property or will be in conflict with the existing one?: Please provide details
15. Timelines with achievable targets:

Signature of the candidate _____

(II) Name & Address of Guide:

5. INSTITUTION WHERE MDS IS BEING PURSUED:

Name _____
Postal address _____
Email: _____
Telephone _____
Fax _____
University Registration no-: -----

This is to testify that the research proposal and other details submitted by Dr..... for ISP MDS Dissertation Grant has been seen and verified. The institute has no objection in his/her applying for ISP-MDS Dissertation Grant.

Name & Signature of the Guide
(Seal bearing Designation & Address)

Name & Signature of the Head of Department
(Seal bearing Designation & Address)

Name & Signature of the Principal/Dean
(Seal bearing Designation & Address)

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Short Resume format (PG Guide) (Maximum two pages)

Name: _____

Qualifications: _____

Designation: _____

Institute: _____

Date of Birth

Domain Expertise

Articles in Indexed scientific journals (Past 10 years)

 Maximum of 10 primary research publications, preferably related to the proposal

Publication details in AMA style	Impact factor of journal

(Publications as first, last or corresponding authors may be identified with an asterisk (*))

 Total Teaching Experience:

S.no	College/institute /Department	Designation/Post held	From	To	Total duration

Signature of PG Guide:**(Seal bearing Designation & Address)**

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UNDERTAKING

Non Submission to any other agency for financial support

This is to certify that the research project titled
“.....
.....”
has not been submitted to any other agency except **Indian Society of Periodontology** for financial support

Signature of PG Student:

Signature of PG Guide:
(Seal bearing Designation & Address)

