

**Memorandum of Understanding between Department of
Counselling Psychology, Madras School of Social Work and
SIP Academy India - Chennai.**

1. This MoU is entered between department of Counselling Psychology, **Madras School of Social Work** (here after termed as MSSW) run under the aegis of Society for Social Education and Research (here after SSER), a specialized institution in Counselling Psychology and SIP Academy India specialized in Abacus training to collaborate for a major research project on “The impact of SIP Abacus on **Cognitive Functions, Brain Dominance, Psycho-social Skills, Academic Performance and Career Development** of children and youngsters who underwent & are undergoing SIP Academy Abacus Training”.

2. The faculties from the Department of Counselling Psychology, MSSW, **Dr R. Subashini, Dean, SF,** and **Dr R. Subasree,** Asst. Prof. will be part of this research project. This major research project will be funded by SIP Academy and the budget details are attached for reference. (Annexure 1)

3. The research project will adopt mixed method, both Quantitative and Qualitative research to test the hypotheses. Both Descriptive and Experimental Research Design would be utilized to answer the research objectives. This study is

longitudinal in nature as it involves three phases and different levels.

4. The sample size will be 1000 students for descriptive study and 200 students for experimental study which consists of experimental and control group. The Stratified Random sampling technique will be adopted based on the inclusion and exclusion criteria for descriptive study and for the experimental design the sampling method would be Systematic Random method.

5. The research framework has three phases as it needs to carry out experimental, explorative and time *series* research designs and retrospective analysis also will be carried out to identify the long lasting effect of SIP Abacus training.

6. The research collaboration was initiated by Dr R. Subashini and Dr R. Subasree with couple of official meetings with SIP Academy team members Mr. Dinesh Victor, Managing Director, Mr. Srihari T, Director and Mrs. Vani Priya U S, Assistant Product Manager dated 9-9-2016, 21-9-2016, 14-2-2017.

7. The project proposal and budget was discussed in detail with team **SIP Academy** on 14-2-2017 and it was agreed among the team members present. And the project was approved by the SIP Academy team members.

8. Based on the above stated understanding the formal collaboration between Research Investigators, Department of Counselling Psychology, MSSW and SIP Academy are subject to the following terms and conditions.

8.1. The research project will commence from 1st April 2017(01/04/2017) and will tentatively continue for three years depending on the understanding of both collaborating agencies.

8.2 Both organization mutually agree upon the terms and conditions for continuing of the research project for three years with the existing research team and will continue till the end of the research project. The periodical reports will be submitted for process documentation and the detailed research report will be submitted to the funding agency

SIP Academy of India towards the conclusion stage of the project.

8.3 The funds will be released by SIP Academy on a quarterly basis for each financial year. The initial amount will be released as soon as the mutual agreement is signed between both organizations, and for the first quarter, 1/3 of the total budget for the first financial year will be sanctioned by SIP academy towards research investigators in order to commence the research action plan. SIP academy will deduct the TDS for the research project during payments.

8.4 It is expressly agreed that SIP Academy and Research Investigators will review the progress of the project from time to time and either of the party has the right to terminate the project with 3 months' notice in the absence of satisfactory progress.

The period of the project is proposed for three years as it needs to carry out experimental, explorative and time *series* research designs and retrospective analysis also will be adopted. The tentative budget is projected for a year.

Proposed budget for the Research Project:

S.No.	Details of the budget breakup	Amount	Total Budget
1.	Research Consultancy charges for Investigators Rs.15000 X 2=Rs. 30,000/-	Rs. 30,000/- per month Rs.30,000x12months Rs.3,60,000/-	Rs.3,60,000 /-
2.	Research Assistance Rs. 8,000X1=8000	Rs. 8,000/- per month 8000x12=Rs. 96,000	Rs.96,000/-
3.*	Statistical Analysis (data coding, analyses, interpretation and report writing)	Rs.20,000/-per assignment	Rs. 60,000/-
4.	Travel, during the research study for the research team (As per actual may be arranged by SIP)	Rs.40,000/- for the research period	Rs. 40,000/-
5.*	Stationary	Rs. 30,000/-for the research period	Rs.30,000/-
6.*	Contingency (purchase of tool, Xeroxing, Consultancy meeting, purchase of reference material.. etc.)	Rs. 30,000/- for the research period	Rs. 30,000/-
7.	Institutional Overhead Charges	Rs.30,000/- for a year	Rs.30,000/-
	Total amount		Rs. 6,16,000.00

*may be needed based on the projects demand.

Note: S.No. 4, 5, and 6 is for the entire project period is mentioned.

Date: 27.3.17

Location:

R. Subhashini

Dr R. Subhashini

Dean, SF, MSSW

Subasree

Dr R. Subasree,

Assistant Prof.

Dept. Counselling Psychology

MSSW

Dinesh Victor

Dinesh Victor

Managing Director,

SIP Academy of India

Srihari T,

Director

SIP Abacus & SIP Amal

[Signature]

Approved.

Sevl.

24/3/17