

**B R DOSHI SCHOOL OF BIOSCIENCES**

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P&B/SSB/39

13-4-2013

To
The Development Officer
Sardar Patel University
Vallabh Vidyanagar

Inward No. : 480
Section : Gen
Date : 15-4-13

Sub: DST PURSE Interdisciplinary project
Ref: No. G-1/Interdisciplinary/DST Purse 273 Dated: 08-04-2013

Sir

Herewith I am submitting the progress report of my interdisciplinary project on "An investigation on fractality.....and processes" in prescribed format. Please do the needful.

Thanking You.

Yours Sincerely

Sujata S Bhatt
Sujata S Bhatt

Dr. Sujata S. Bhatt

Associate Professor (SG)
BRD School of Biosciences
Sardar Patel University
Vallabh Vidyanagar-388120
Gujarat.

FWC

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13/4
Head

Dept. of Biosciences
Sardar Patel University

Encl: Progress report

Sardar Patel University
Vallabh Vidyanagar – 388120

Final Report of the Work Done on the Interdisciplinary Research Project
(Report to be submitted by 15/04/2013)

1. **University Reference No.** G/No. DST-PURSE/ 12-13/ 1674 dated 05/06 June 2012
2. **Period of report:** From April 1, 2011 to March 31, 2012
3. **Title of research project:** An investigation of fractality of some biological systems and processes.
4. a) (i) **Name of the Principle Investigator:** Dr. Sujata Subhash Bhatt(Dept of Biosciences)
(ii) **Name of the co investigator:**
Kumari Vithlani Khushbu(M.Sc. Project Student, Dept of Biosciences)
Mr. Jayminkumar M. Patel(Dept of Mathematics)
Prof. Subhash J. Bhatt(Dept of Mathematics)
- b) **Department where work has progressed:** Department of Biosciences
Department of Mathematics
5. **Effective date of starting of the project:** April 2011
6. **Grant approved and expenditure incurred during the period of the report:**
 - a. **Total amount approved Rs.** One lakh
 - b. **Total expenditure Rs.** Nil
The present project is of theoretical and computational nature, based on data that have been easily collected. The computational facility, internet connectivity as well as the books and journals available in the department of Biosciences and the department of Mathematics have been used. In view of this, no amount from the sanctioned grant has been utilized.
 - c. **Report of the work done:** (please attached five pages in a separate sheets)
 - i. Brief objective of the project: Enclosure-1
 - ii. Work done so far and the results achieved (in the following format): Enclosure -1
 - iii. Has the progress been according to original plan of work and towards achieving the objective, If not state reasons .: YES
 - iv. Please indicate the difficulties, if any, experienced in implementing the project: NIL
 - v. If project has not been completed, please indicate the reasons: Completed
 - vi. Any other information which would help in evaluation of work done on the project:

Date: 13-4-2013

Sujata Bhatt
SIGNATURE OF THE PRINCIPLE
INVESTIGATOR
(STAMP)

Dr. Sujata S. Bhatt
Associate Professor (SG)
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Vallabh Vidyanagar-388120
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HEAD OF THE DEPARTMENT

(STAMP)
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Head
Dept. of Biosciences
Sardar Patel University

[Signature]
SIGNATURE OF THE
CO INVESTIGATORS

