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# Dissertation/Master's Thesis Submission Form

Please print clearly in block letters

M (Master's Thesis)

D (Dissertation)

## Personal Information

Last Name MUKHERJEE

Middle Name or Initial JEET

First Name NILOY

Country (ies) of Citizenship INDIA

## Degree & Dissertation Information

Title of Dissertation/ Thesis LOT STREAMING IN TWO-STAGE FLOW SHOPS & ASSEMBLY SYSTEMS

Institution conferring degree VIRGINIA POLYTECHNIC INSTITUTE

Degree awarded (abbreviate; e.g., Ph.D.) PHD

College, School, or Division ENGINEERING

Year degree awarded 2014

Department or Program INDUSTRIAL & SYSTEMS ENGINEERING

Year manuscript completed 2014

Advisor/Committee Chair S. C. SARIN

Committee Member D. BISH

Committee Member B. FRATICELLI

Committee Member R. PASUPATHY

Language of manuscript ENGLISH

Primary Subject Category: Enter the 4-digit code and category name from Guide 2 that most closely describes the disciplinary area of your research. Code 0796 Category OPERATIONS RESEARCH

You may suggest two additional subject categories that may aid in the discovery of your work in our digital database.

Code 0546 Category INDUSTRIAL ENG. Code \_\_\_\_\_ Category \_\_\_\_\_

Provide up to 6 keywords or short phrases for citation indices, library cataloging, and database searching.

Lot streaming Scheduling assembly

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Attach additional, separate copies of your Title Page and Abstract to this form

## Guide 2: Subject Categories

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## Arts, Business, Education, Humanities, and Social Sciences

### AREA, ETHNIC, AND GENDER

#### STUDIES

|                            |      |
|----------------------------|------|
| African American studies   | 0296 |
| African studies            | 0293 |
| American studies           | 0323 |
| Asian American studies     | 0343 |
| Asian studies              | 0342 |
| Baltic studies             | 0361 |
| Black studies              | 0325 |
| Canadian studies           | 0385 |
| Caribbean studies          | 0432 |
| Classical studies          | 0434 |
| East European studies      | 0437 |
| Ethnic studies             | 0631 |
| European studies           | 0440 |
| French Canadian culture    | 0482 |
| Gender studies             | 0733 |
| GLBT studies               | 0492 |
| Hispanic American studies  | 0737 |
| Holocaust studies          | 0507 |
| Islamic culture            | 0512 |
| Judaic studies             | 0751 |
| Latin American studies     | 0550 |
| Middle Eastern studies     | 0555 |
| Native American studies    | 0740 |
| Near Eastern studies       | 0559 |
| North African studies      | 0560 |
| Pacific Rim studies        | 0561 |
| Regional studies           | 0604 |
| Scandinavian studies       | 0613 |
| Slavic studies             | 0614 |
| South African studies      | 0654 |
| South Asian studies        | 0638 |
| Sub Saharan Africa studies | 0639 |
| Women's studies            | 0453 |

### BUSINESS

|                   |      |
|-------------------|------|
| Accounting        | 0272 |
| Arts management   | 0424 |
| Banking           | 0770 |
| Business          | 0310 |
| Entrepreneurship  | 0429 |
| Finance           | 0508 |
| Management        | 0454 |
| Marketing         | 0338 |
| Sports management | 0430 |

### COMMUNICATIONS AND INFORMATION SCIENCES

|                         |      |
|-------------------------|------|
| Communication           | 0459 |
| Information science     | 0723 |
| Journalism              | 0391 |
| Library science         | 0399 |
| Mass communication      | 0708 |
| Technical communication | 0643 |
| Web studies             | 0646 |

### FINE AND PERFORMING ARTS

|                 |      |
|-----------------|------|
| Art criticism   | 0365 |
| Art history     | 0377 |
| Cinematography  | 0435 |
| Dance           | 0378 |
| Design          | 0389 |
| Film studies    | 0900 |
| Fine arts       | 0357 |
| Music           | 0413 |
| Performing arts | 0641 |
| Theater         | 0465 |
| Theater history | 0644 |

### EDUCATION

|                                  |      |
|----------------------------------|------|
| Adult education                  | 0516 |
| Art education                    | 0273 |
| Bilingual education              | 0282 |
| Business education               | 0688 |
| Community college education      | 0275 |
| Continuing education             | 0651 |
| Curriculum development           | 0727 |
| Early childhood education        | 0518 |
| Education                        | 0515 |
| Education finance                | 0277 |
| Education policy                 | 0458 |
| Educational administration       | 0514 |
| Educational evaluation           | 0443 |
| Educational leadership           | 0449 |
| Educational psychology           | 0525 |
| Educational technology           | 0710 |
| Educational tests & measurements | 0288 |
| Elementary education             | 0524 |
| English as a second language     | 0441 |
| Foreign language instruction     | 0444 |
| Gifted education                 | 0445 |
| Health education                 | 0680 |
| Higher education                 | 0745 |
| Higher education administration  | 0446 |
| History of education             | 0520 |
| Home economics education         | 0278 |
| Industrial arts education        | 0521 |
| Instructional design             | 0447 |
| Language arts                    | 0279 |
| Mathematics education            | 0280 |
| Middle school education          | 0450 |
| Multicultural education          | 0455 |
| Music education                  | 0522 |
| Pedagogy                         | 0456 |
| Performing arts education        | 0457 |
| Philosophy of education          | 0998 |
| Physical education               | 0523 |
| Reading instruction              | 0535 |
| Religious education              | 0527 |
| School counseling                | 0519 |
| Science education                | 0714 |
| Secondary education              | 0533 |
| Social sciences education        | 0534 |
| Sociology of education           | 0340 |
| Special education                | 0529 |
| Teacher education                | 0530 |
| Vocational education             | 0747 |