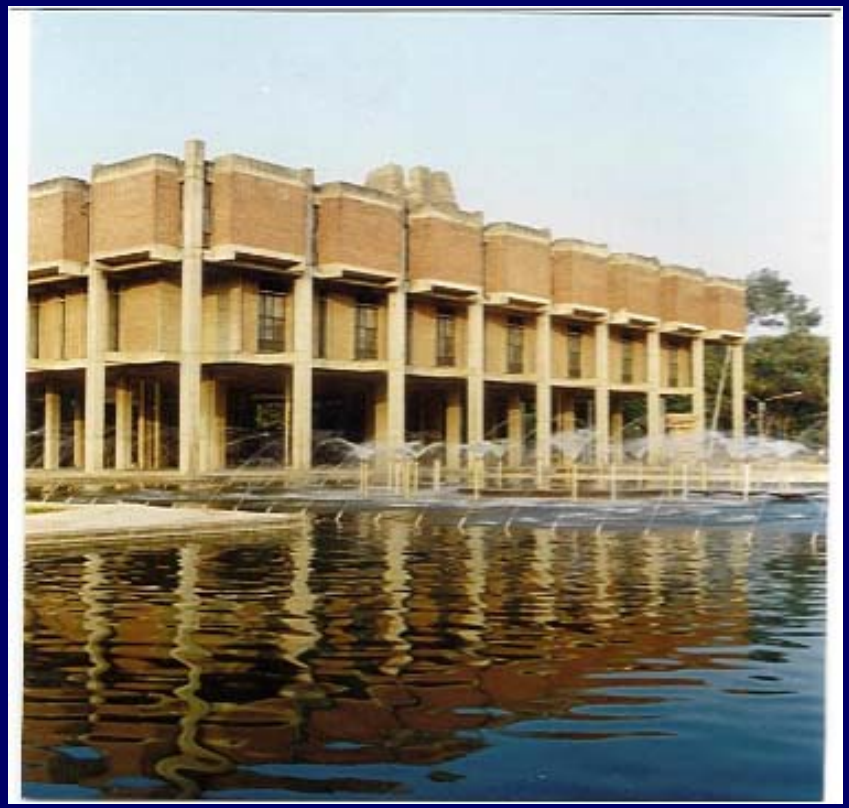
Depth customization of DSpace: Best practices and techniques of institutional repository at IIT Kanpur, India

By

S. K. Vijaianand
V. D. Shrivastava
Gaurav Shukla



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- User Community (UG Students: 2351, PG Students: 1747, Research Scholars: 1086, Faculty: 432, Admin Staff: 683)

Road map of Digitization

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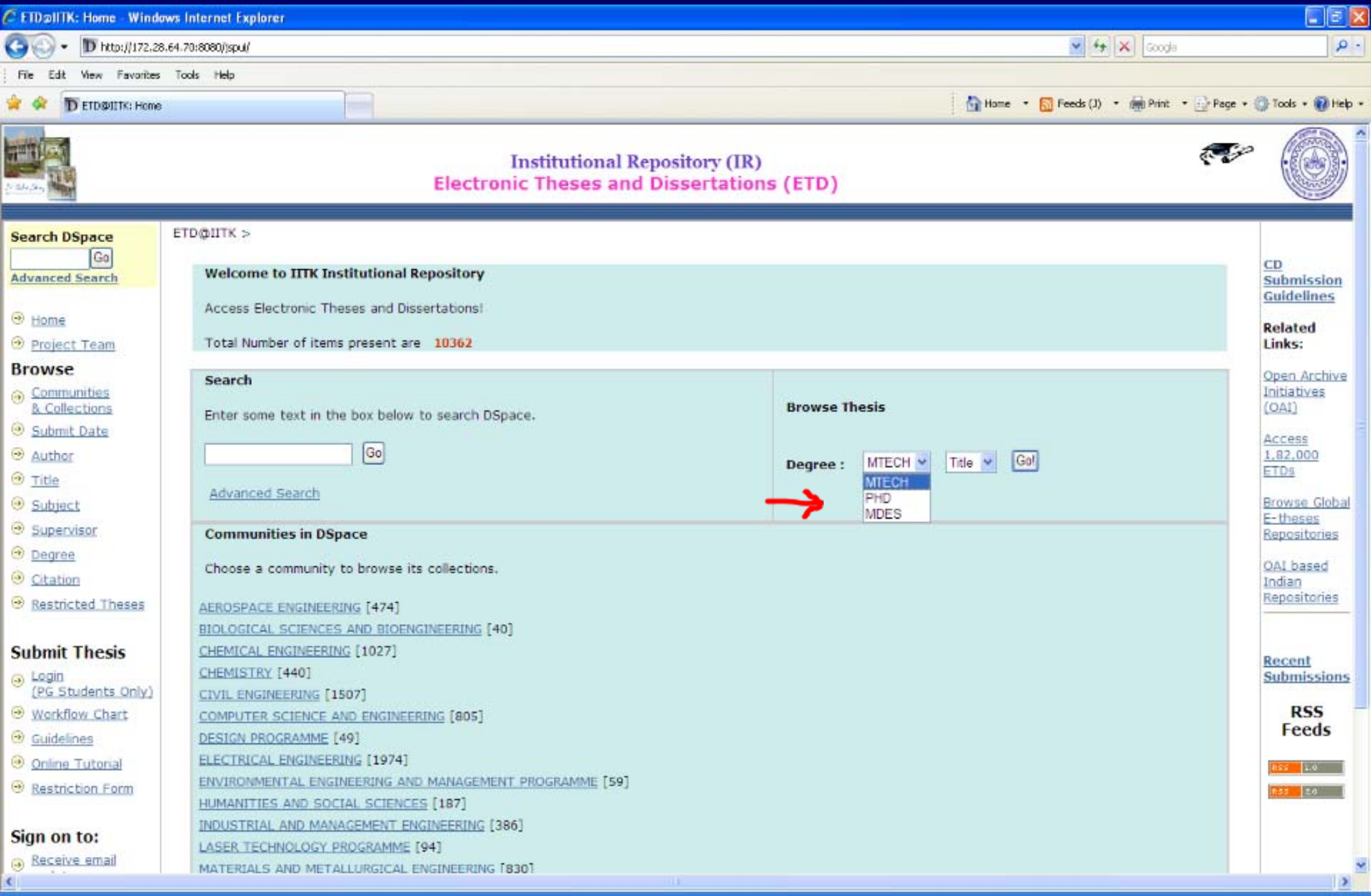
Phase 1 Electronic Theses and Dissertations (ETD)
Phase 2 Faculty/Academic staff Publications
(Conf./Seminar proc., Journal articles, Project/ Technical Reports, lecture notes, delivered
lectures/speeches, cover and contents pages of books, etc.)
Other library print collections

Phase 3 Technical Reports
Phase 4 Back Volume of Journals (As per provisions of copyright)
Phase 5 Books

Home page of Electronic Theses and Dissertations



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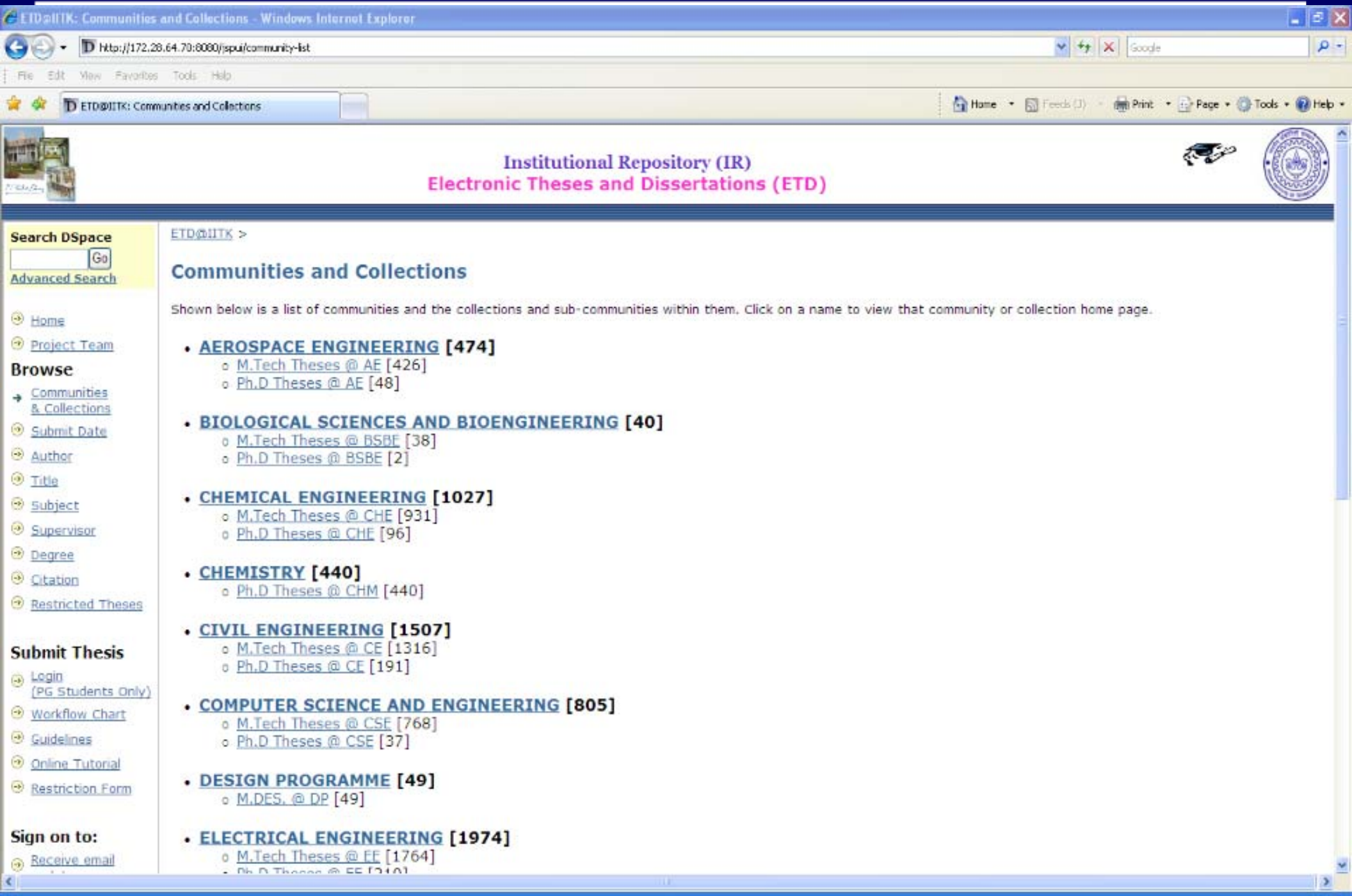
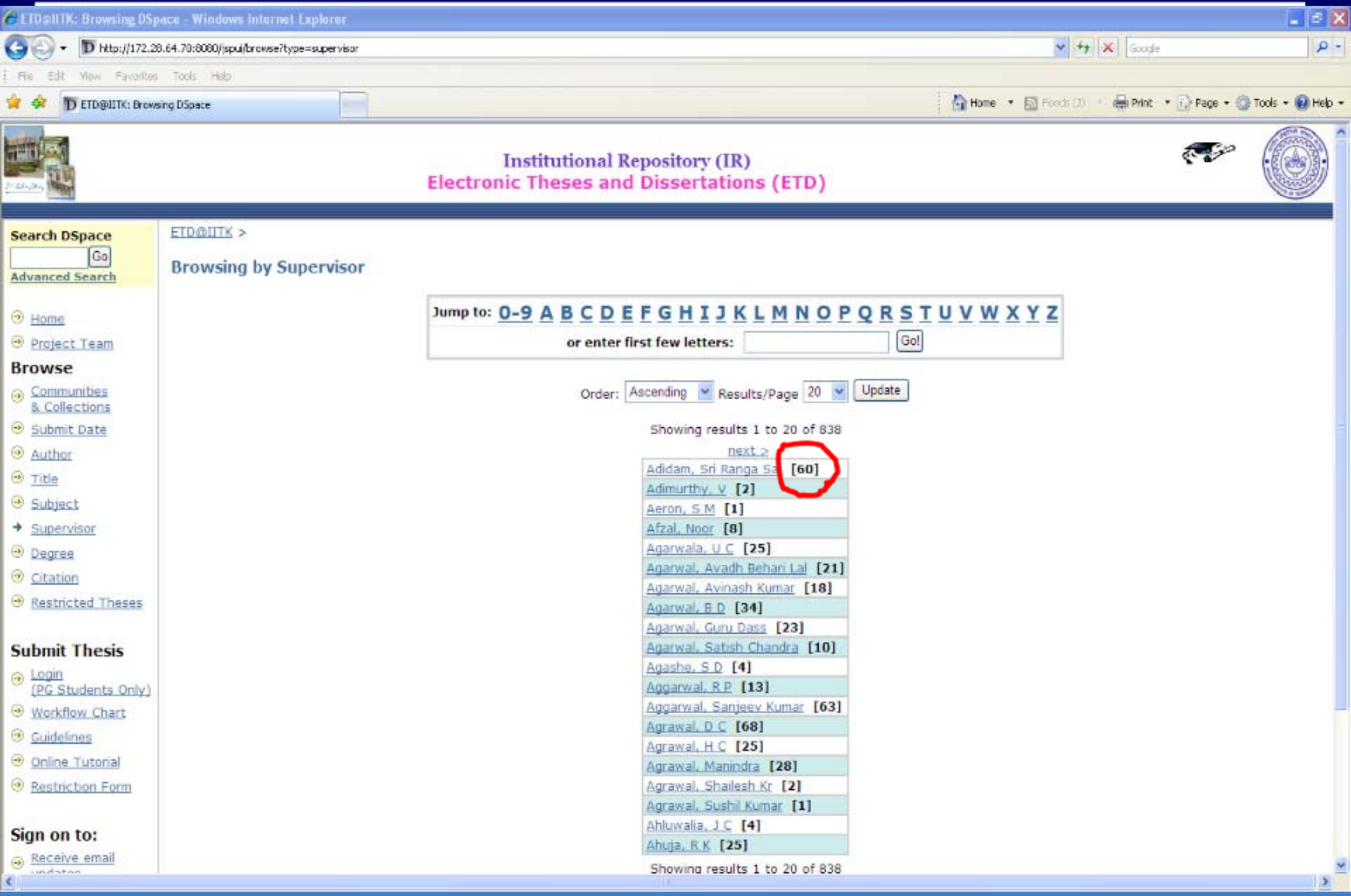
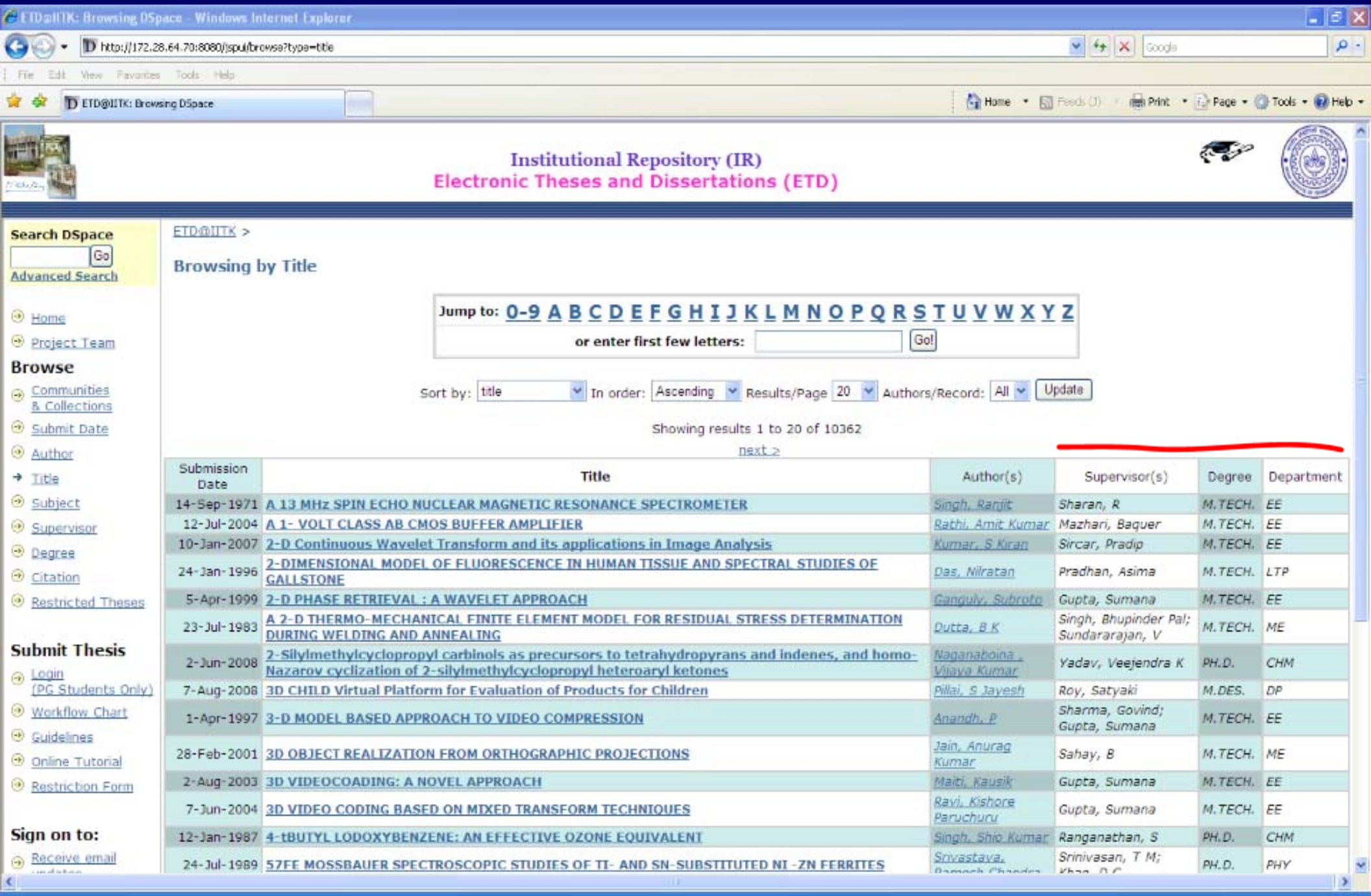


Browse by Supervisor with count



Browse by title displaying Supervisor (s), Degree, Department



ETD@IITK: Browsing DSpace - Windows Internet Explorer

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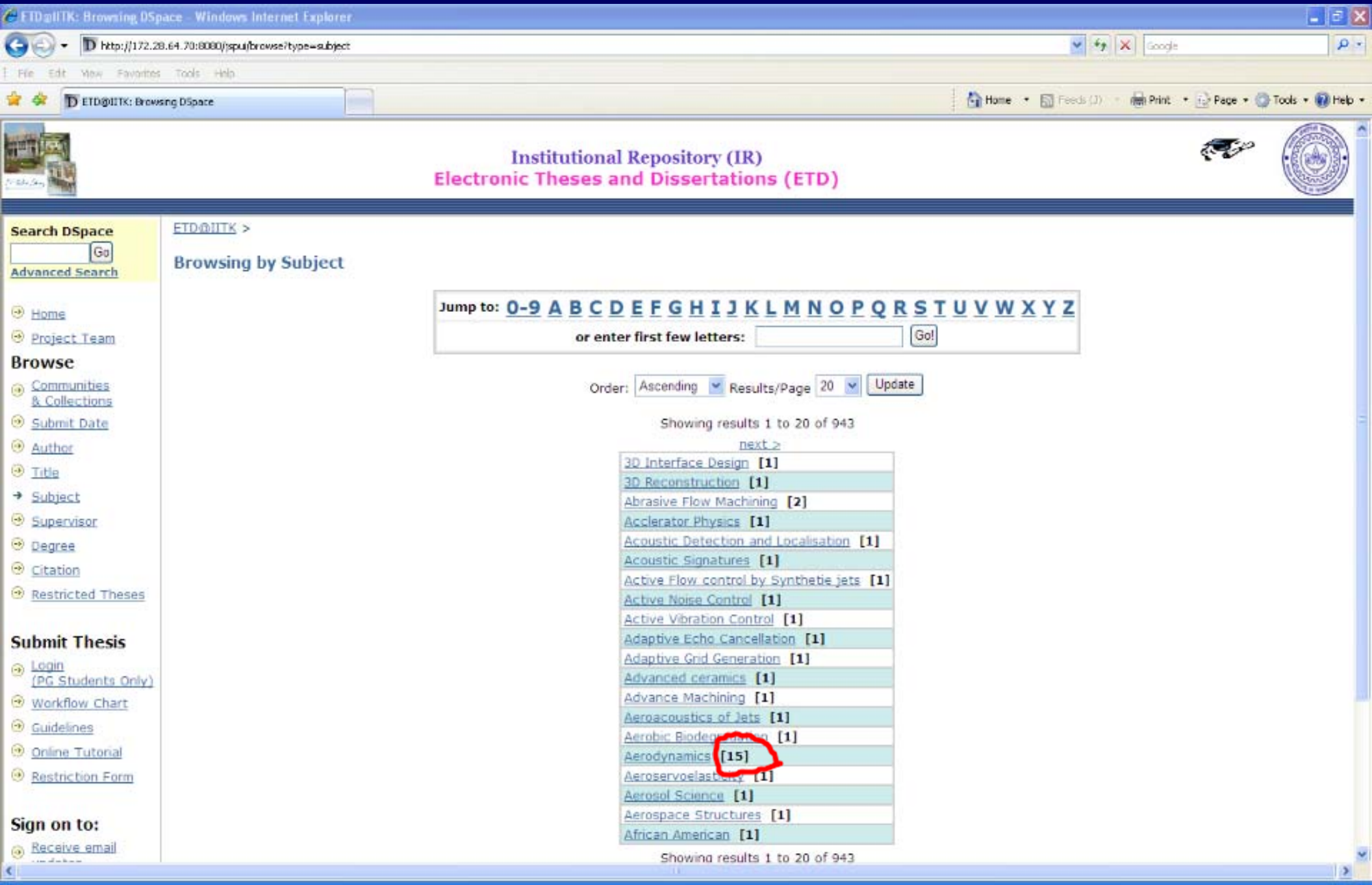
Showing results 1 to 20 of 10362
next >

Submission Date	Title	Author(s)	Supervisor(s)	Degree	Department
14-Sep-1971	A 13 MHz SPIN ECHO NUCLEAR MAGNETIC RESONANCE SPECTROMETER	Singh, Ranjit	Sharan, R	M.TECH.	EE
12-Jul-2004	A 1- VOLT CLASS AB CMOS BUFFER AMPLIFIER	Rathi, Amit Kumar	Mazhari, Baquer	M.TECH.	EE
10-Jan-2007	2-D Continuous Wavelet Transform and its applications in Image Analysis	Kumar, S Kiran	Sircar, Pradip	M.TECH.	EE
24-Jan-1996	2-DIMENSIONAL MODEL OF FLUORESCENCE IN HUMAN TISSUE AND SPECTRAL STUDIES OF GALLSTONE	Das, Nilratan	Pradhan, Asima	M.TECH.	LTP
5-Apr-1999	2-D PHASE RETRIEVAL : A WAVELET APPROACH	Ganguly, Subroto	Gupta, Sumana	M.TECH.	EE
23-Jul-1983	A 2-D THERMO-MECHANICAL FINITE ELEMENT MODEL FOR RESIDUAL STRESS DETERMINATION DURING WELDING AND ANNEALING	Dutta, B K	Singh, Bhupinder Pal; Sundararajan, V	M.TECH.	ME
2-Jun-2008	2-Silylmethylcyclopropyl carbinols as precursors to tetrahydropyrans and indenes, and homo-Nazarov cyclization of 2-silylmethylcyclopropyl heteroaryl ketones	Naganaboina , Vijaya Kumar	Yadav, Veejendra K	PH.D.	CHM
7-Aug-2008	3D CHILD Virtual Platform for Evaluation of Products for Children	Pillai, S Jayesh	Roy, Satyaki	M.DES.	DP
1-Apr-1997	3-D MODEL BASED APPROACH TO VIDEO COMPRESSION	Anandh, P	Sharma, Govind; Gupta, Sumana	M.TECH.	EE
28-Feb-2001	3D OBJECT REALIZATION FROM ORTHOGRAPHIC PROJECTIONS	Jain, Anurag Kumar	Sahay, B	M.TECH.	ME
2-Aug-2003	3D VIDEOCOADING: A NOVEL APPROACH	Maiti, Kausik	Gupta, Sumana	M.TECH.	EE
7-Jun-2004	3D VIDEO CODING BASED ON MIXED TRANSFORM TECHNIQUES	Ravi, Kishore Paruchuru	Gupta, Sumana	M.TECH.	EE
12-Jan-1987	4-tBUTYL LODOXYBENZENE: AN EFFECTIVE OZONE EQUIVALENT	Singh, Shio Kumar	Ranganathan, S	PH.D.	CHM
24-Jul-1989	57FE MOSSBAUER SPECTROSCOPIC STUDIES OF TI- AND SN-SUBSTITUTED NI -ZN FERRITES	Srivastava,	Srinivasan, T M;	PH.D.	PHY

Browse by subject with item count



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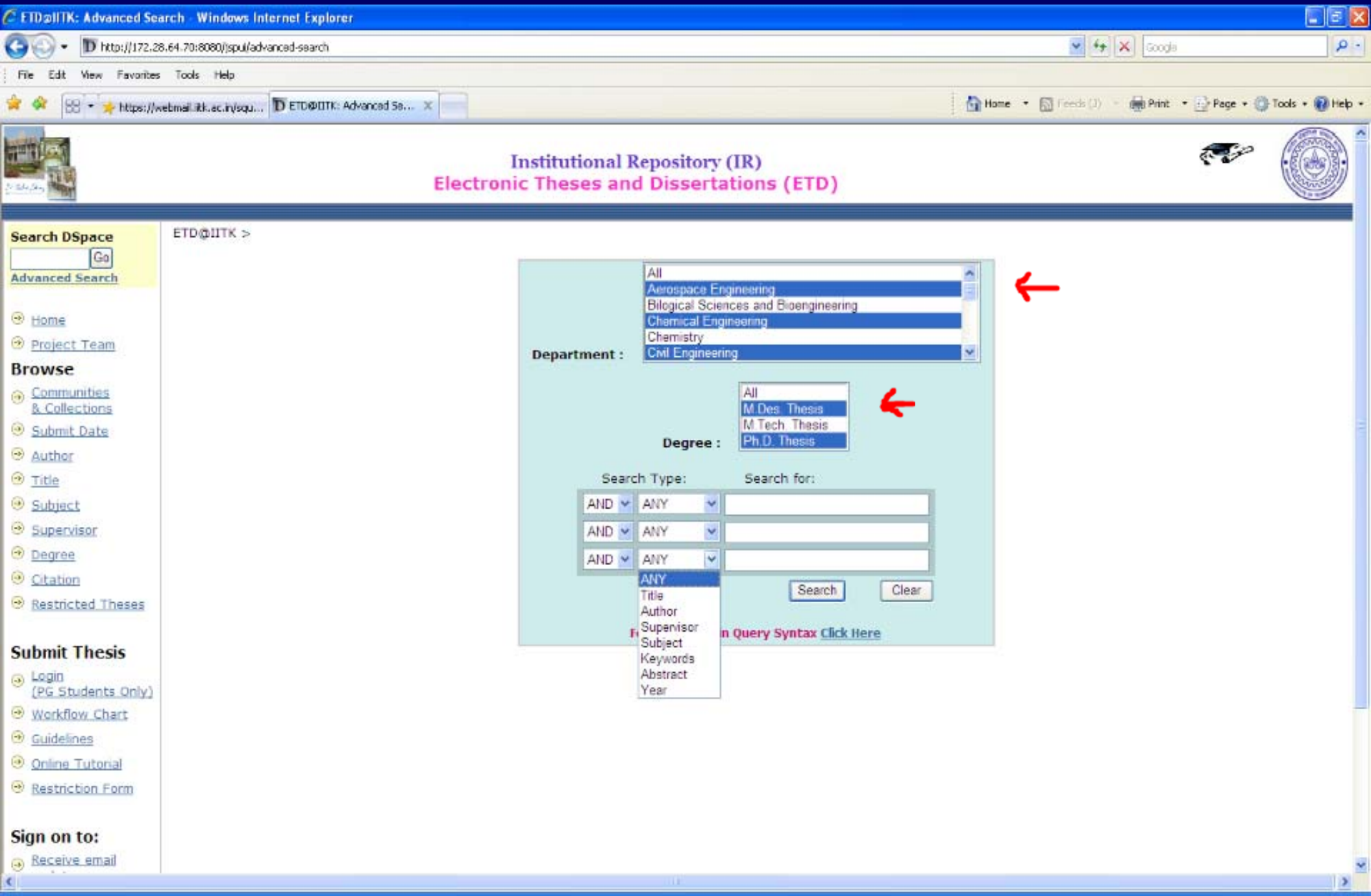

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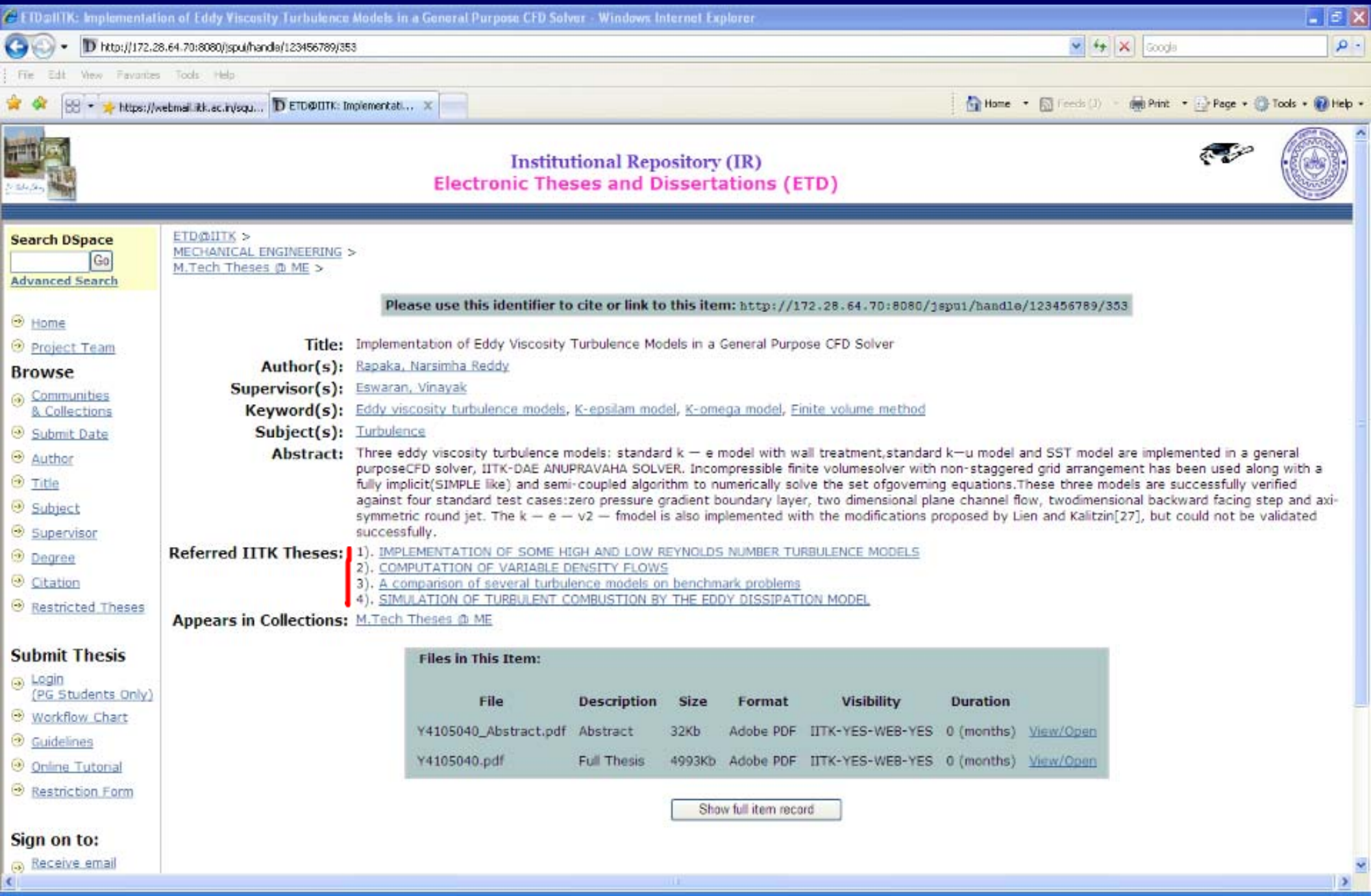

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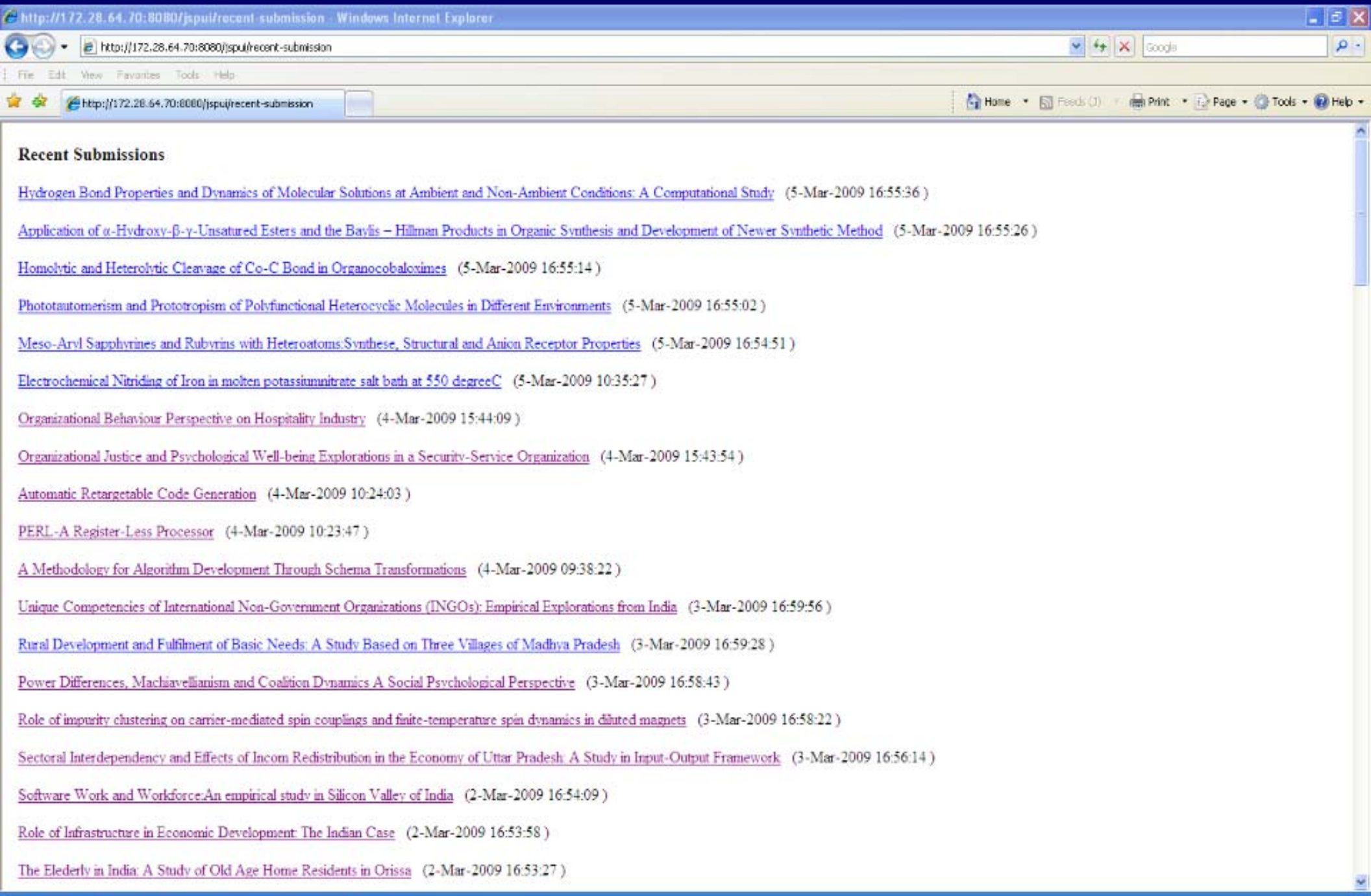

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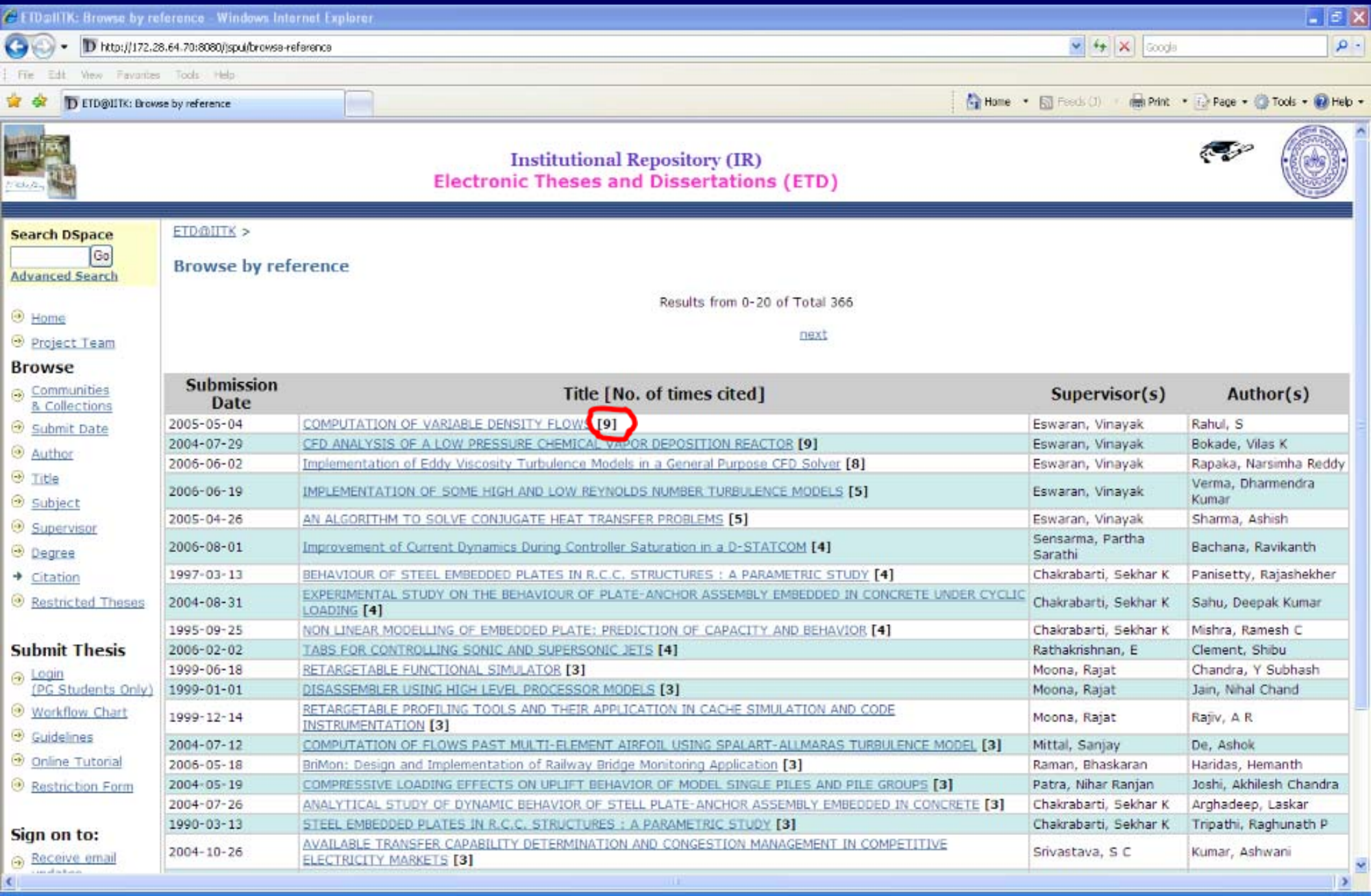

Submission Date	Title [No. of times cited]	Supervisor(s)	Author(s)
2005-05-04	COMPUTATION OF VARIABLE DENSITY FLOWS [9]	Eswaran, Vinayak	Rahul, S
2004-07-29	CFD ANALYSIS OF A LOW PRESSURE CHEMICAL VAPOR DEPOSITION REACTOR [9]	Eswaran, Vinayak	Bokade, Vilas K
2006-06-02	Implementation of Eddy Viscosity Turbulence Models in a General Purpose CFD Solver [8]	Eswaran, Vinayak	Rapaka, Narsimha Reddy
2006-06-19	IMPLEMENTATION OF SOME HIGH AND LOW REYNOLDS NUMBER TURBULENCE MODELS [5]	Eswaran, Vinayak	Verma, Dharmendra Kumar
2005-04-26	AN ALGORITHM TO SOLVE CONJUGATE HEAT TRANSFER PROBLEMS [5]	Eswaran, Vinayak	Sharma, Ashish
2006-08-01	Improvement of Current Dynamics During Controller Saturation in a D-STATCOM [4]	Sensarma, Partha Sarathi	Bachana, Ravikanth
1997-03-13	BEHAVIOUR OF STEEL EMBEDDED PLATES IN R.C.C. STRUCTURES : A PARAMETRIC STUDY [4]	Chakrabarti, Sekhar K	Panisetty, Rajashekher
2004-08-31	EXPERIMENTAL STUDY ON THE BEHAVIOUR OF PLATE-ANCHOR ASSEMBLY EMBEDDED IN CONCRETE UNDER CYCLIC LOADING [4]	Chakrabarti, Sekhar K	Sahu, Deepak Kumar
1995-09-25	NON LINEAR MODELLING OF EMBEDDED PLATE: PREDICTION OF CAPACITY AND BEHAVIOR [4]	Chakrabarti, Sekhar K	Mishra, Ramesh C
2006-02-02	TABS FOR CONTROLLING SONIC AND SUPERSONIC JETS [4]	Rathakrishnan, E	Clement, Shibu
1999-06-18	RETARGETABLE FUNCTIONAL SIMULATOR [3]	Moona, Rajat	Chandra, Y Subhash
1999-01-01	DISASSEMBLER USING HIGH LEVEL PROCESSOR MODELS [3]	Moona, Rajat	Jain, Nihal Chand
1999-12-14	RETARGETABLE PROFILING TOOLS AND THEIR APPLICATION IN CACHE SIMULATION AND CODE INSTRUMENTATION [3]	Moona, Rajat	Rajiv, A R
2004-07-12	COMPUTATION OF FLOWS PAST MULTI-ELEMENT AIRFOIL USING SPALART-ALLMARAS TURBULENCE MODEL [3]	Mittal, Sanjay	De, Ashok
2006-05-18	BriMon: Design and Implementation of Railway Bridge Monitoring Application [3]	Raman, Bhaskaran	Haridas, Hemanth
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1990-03-13	STEEL EMBEDDED PLATES IN R.C.C. STRUCTURES : A PARAMETRIC STUDY [3]	Chakrabarti, Sekhar K	Tripathi, Raghunath P
2004-10-26	AVAILABLE TRANSFER CAPABILITY DETERMINATION AND CONGESTION MANAGEMENT IN COMPETITIVE ELECTRICITY MARKETS [3]	Srivastava, S C	Kumar, Ashwani

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Title: Electro Discharge Machining Tool Design and Development of Eletroconductive Ceramic Tool Materials

Author(s): Dharmendra, B V

Supervisor(s): Dhande, Sanjay Govind
Reddy, N Venkata
Basu, Bikramjit

Keyword(s): EDM, Tool Design, Elet…e, Ceramic Tool Materials

Subject(s): EDM Tool Design

Abstract: The last few decades …sed a gradual technological transformation fromthe conventional to non-conventional machining technology, primarily to meet increasingdeman…hnology sectors, like space technology, biomedical technology etc.Such demand has also necessitated the development of advanced materials, in particulartough and hard materials such as die steels, super alloys, high strength temperatureresisting (HSTR) alloys, ceramics and cermet materials. It has been widely recognizedthat advanced machining processes (AMPs) are the preferred techniques for thefabrication and machining of such advanced materials.Various AMPs are currently available for machining cavities, such as ultrasonicmachining (USM), plasma arc machining (PAM), photochemical machining (PCM),Electro discharge machining (EDM), Electron beam machining (EBM) andelectrochemical arc machining (ECAM). The performance of these AMPs can beevaluated with respect to material, characterization of cavities and …

Appears in Collections: Ph.D Theses @ ME

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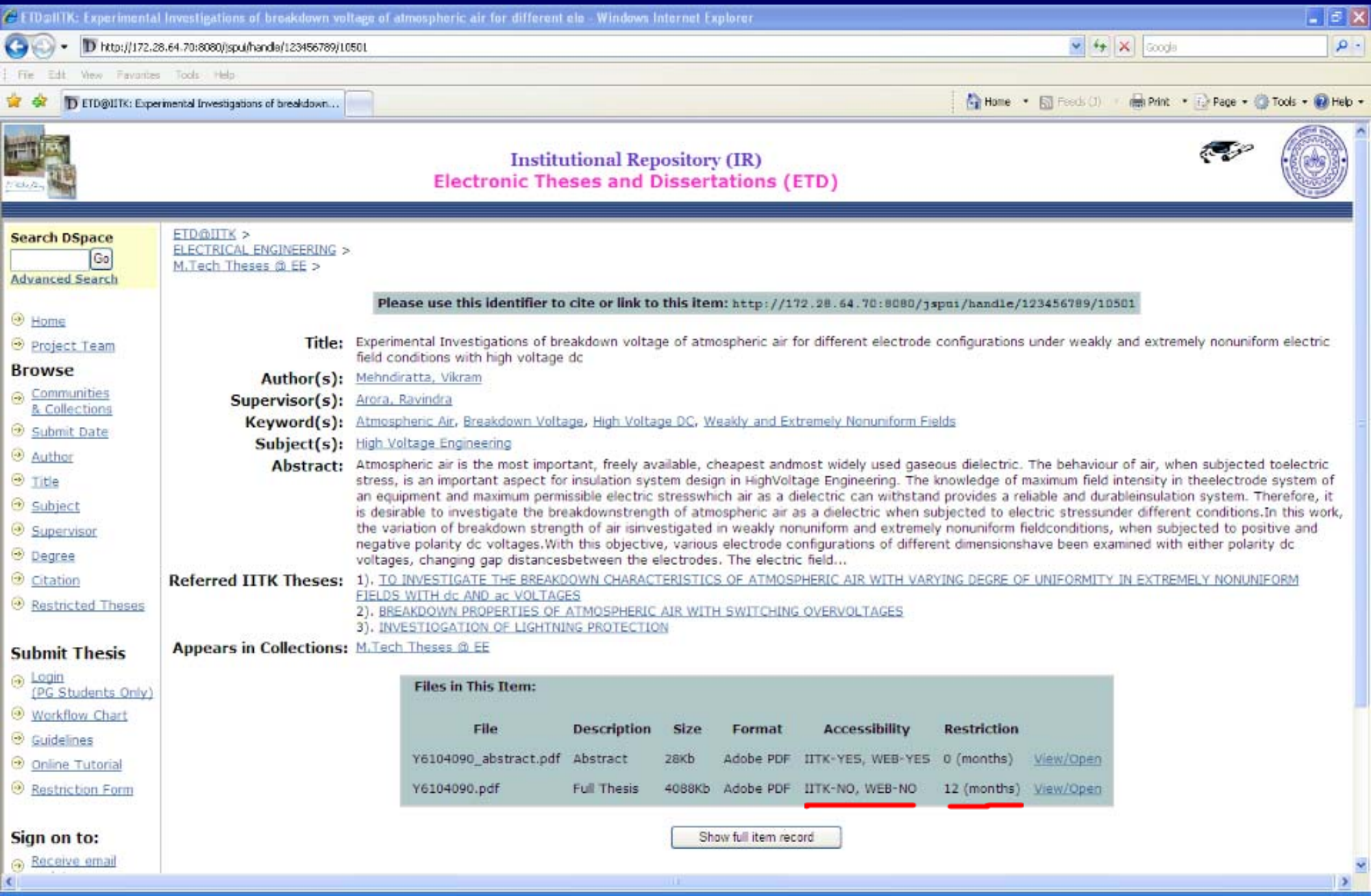

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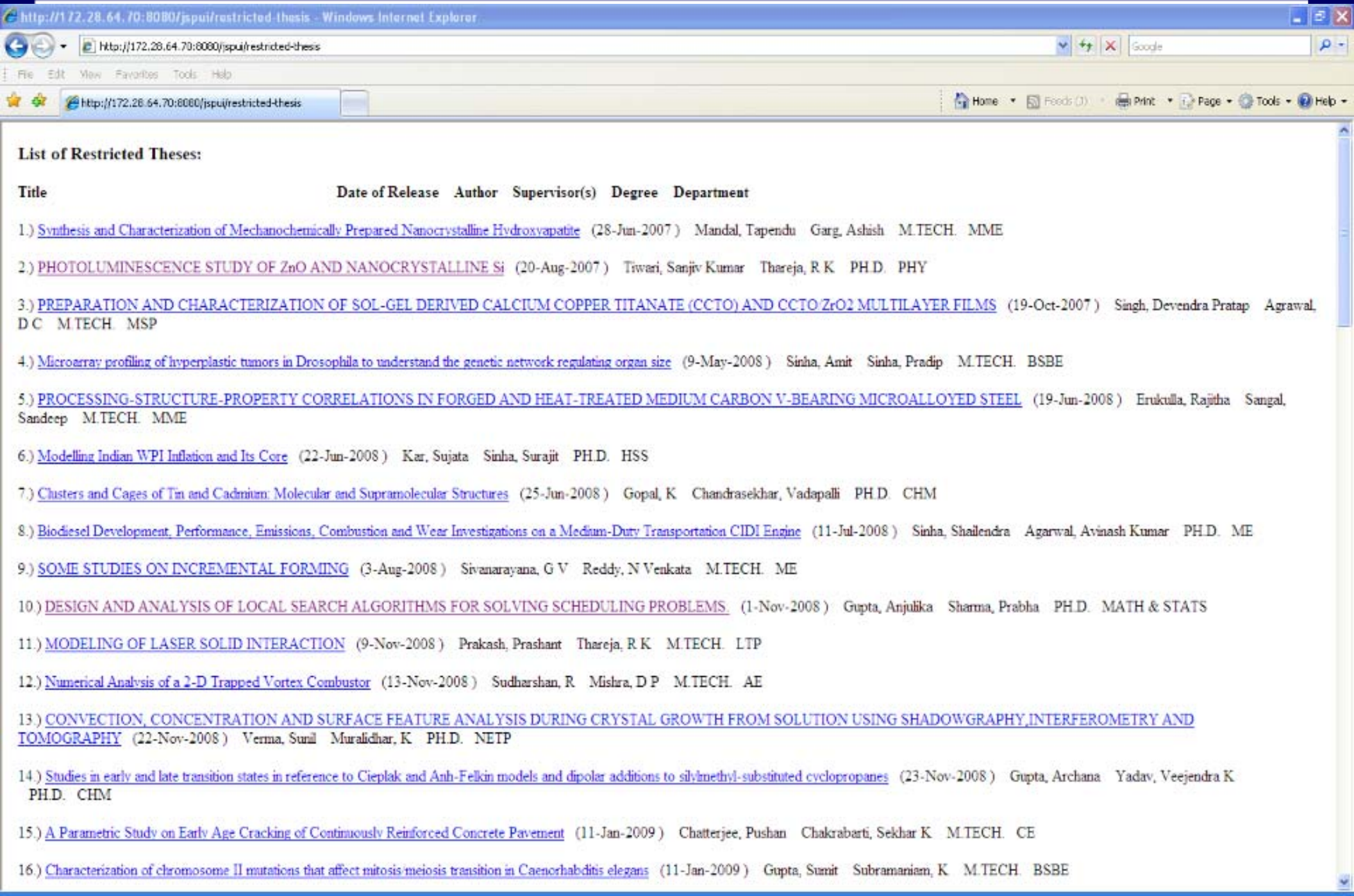

List of Restricted Theses:

Title	Date of Release	Author	Supervisor(s)	Degree	Department
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4.) Microarray profiling of hyperplastic tumors in Drosophila to understand the genetic network regulating organ size	(9-May-2008)	Sinha, Amit	Sinha, Pradip	M.TECH.	BSBE
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9.) SOME STUDIES ON INCREMENTAL FORMING	(3-Aug-2008)	Sivanarayana, G V	Reddy, N Venkata	M.TECH.	ME
10.) DESIGN AND ANALYSIS OF LOCAL SEARCH ALGORITHMS FOR SOLVING SCHEDULING PROBLEMS.	(1-Nov-2008)	Gupta, Anjulika	Sharma, Prabha	PH.D.	MATH & STATS
11.) MODELING OF LASER SOLID INTERACTION	(9-Nov-2008)	Prakash, Prashant	Thareja, R K	M.TECH.	LTP
12.) Numerical Analysis of a 2-D Trapped Vortex Combustor	(13-Nov-2008)	Sudharshan, R	Mishra, D P	M.TECH.	AE
13.) CONVECTION, CONCENTRATION AND SURFACE FEATURE ANALYSIS DURING CRYSTAL GROWTH FROM SOLUTION USING SHADOWGRAPHY,INTERFEROMETRY AND TOMOGRAPHY	(22-Nov-2008)	Verma, Sunil	Muralidhar, K	PH.D.	NETP
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15.) A Parametric Study on Early Age Cracking of Continuously Reinforced Concrete Pavement	(11-Jan-2009)	Chatterjee, Pushan	Chakrabarti, Sekhar K	M.TECH.	CE
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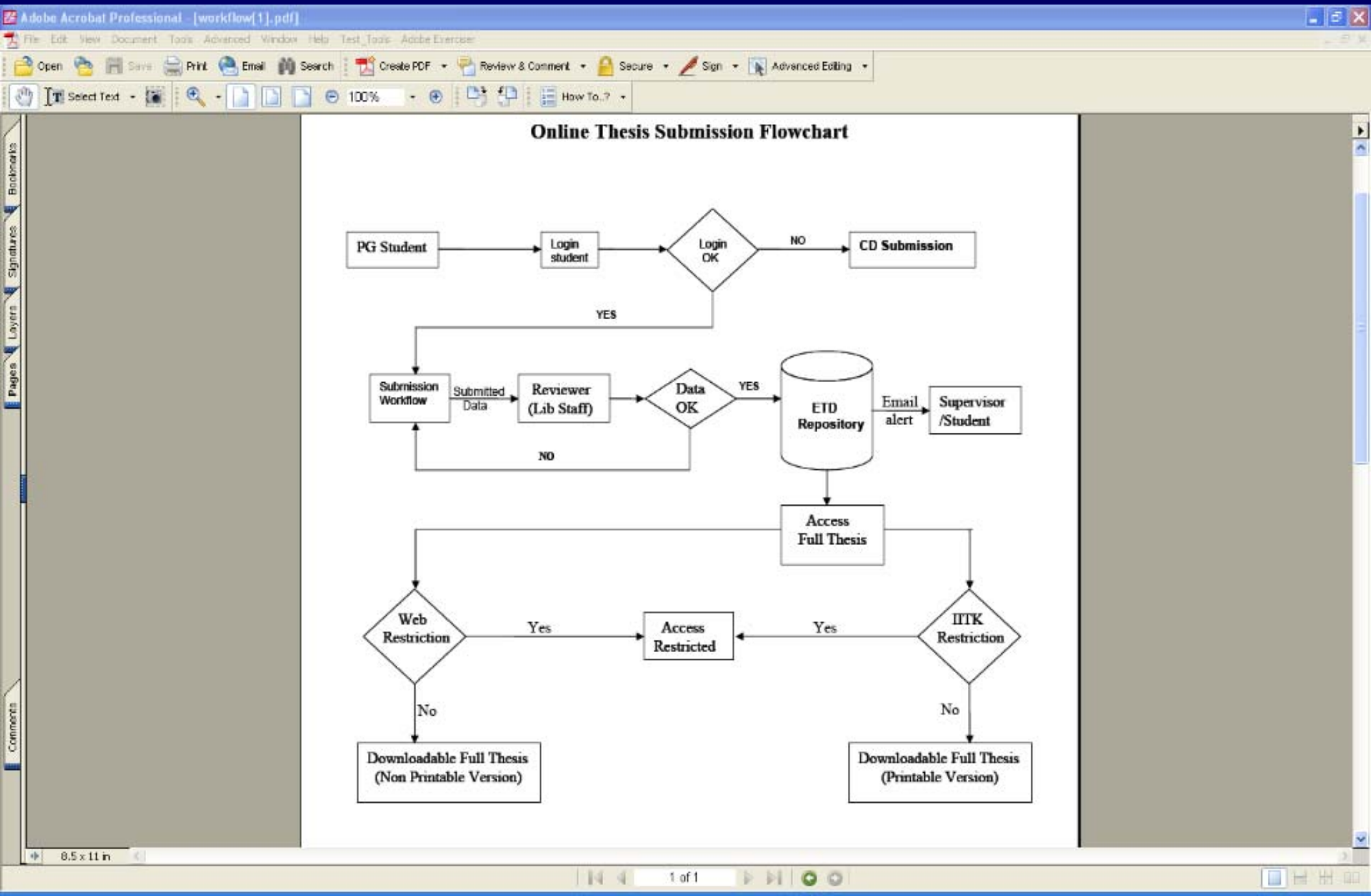

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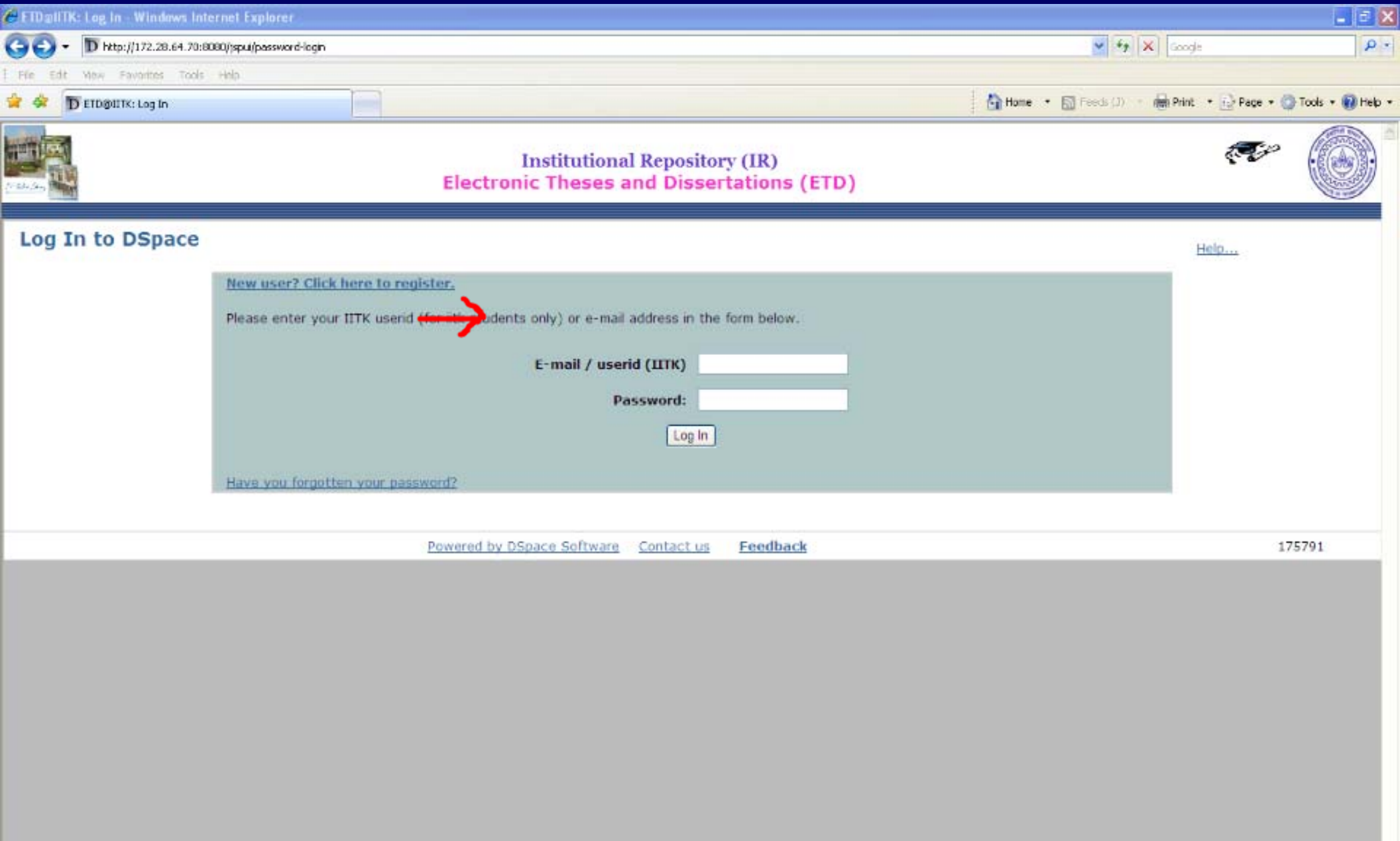

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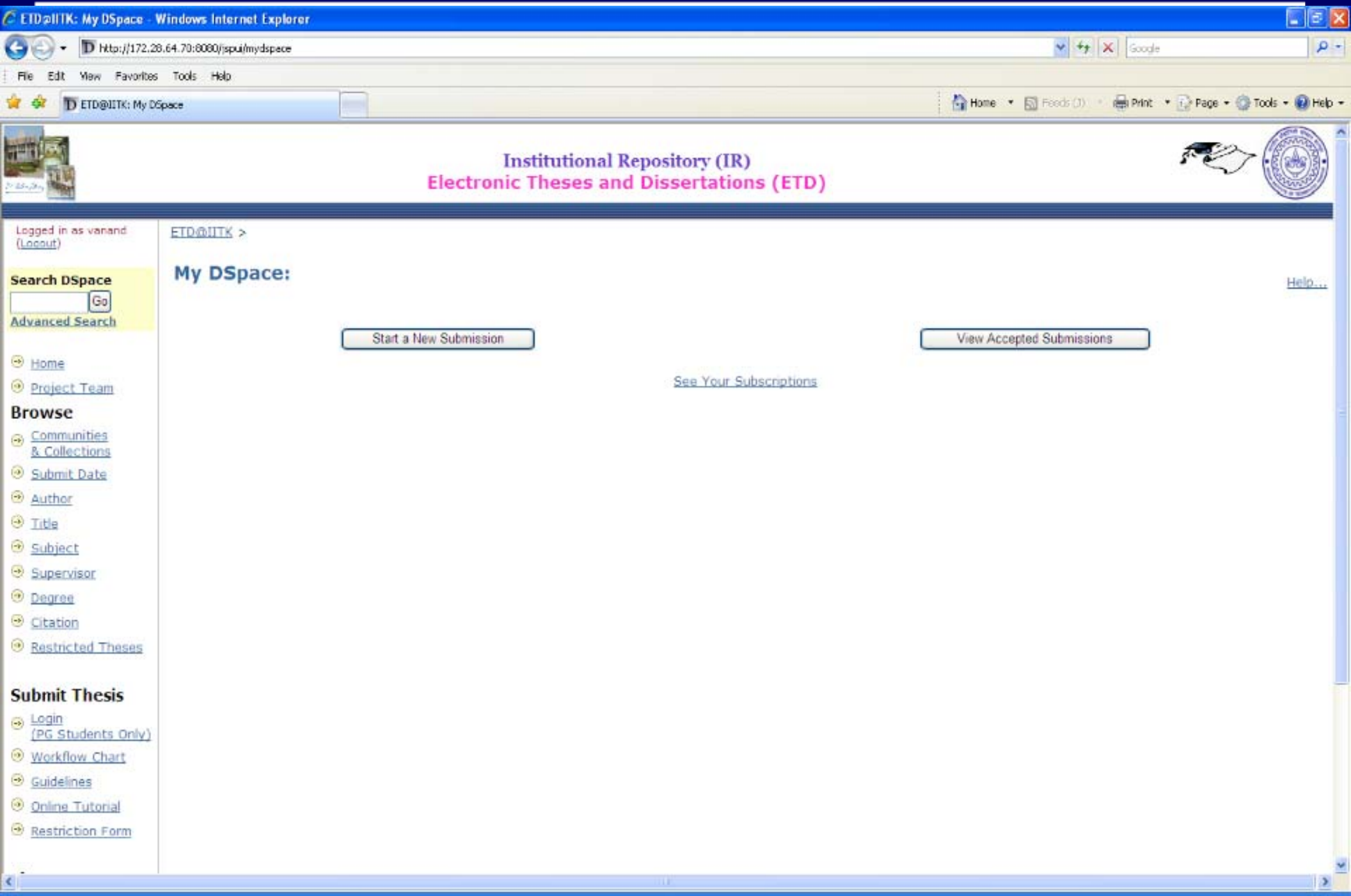

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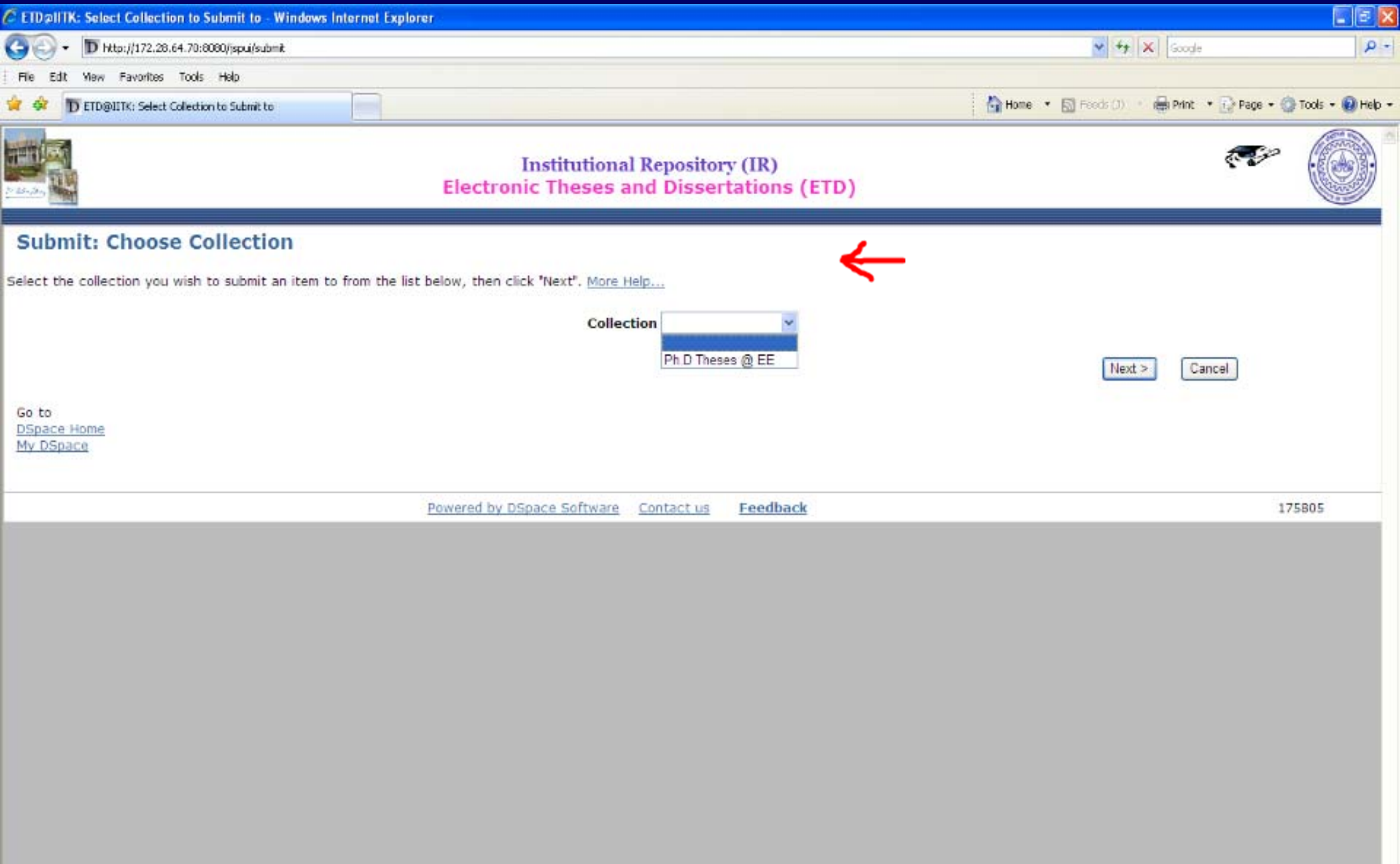

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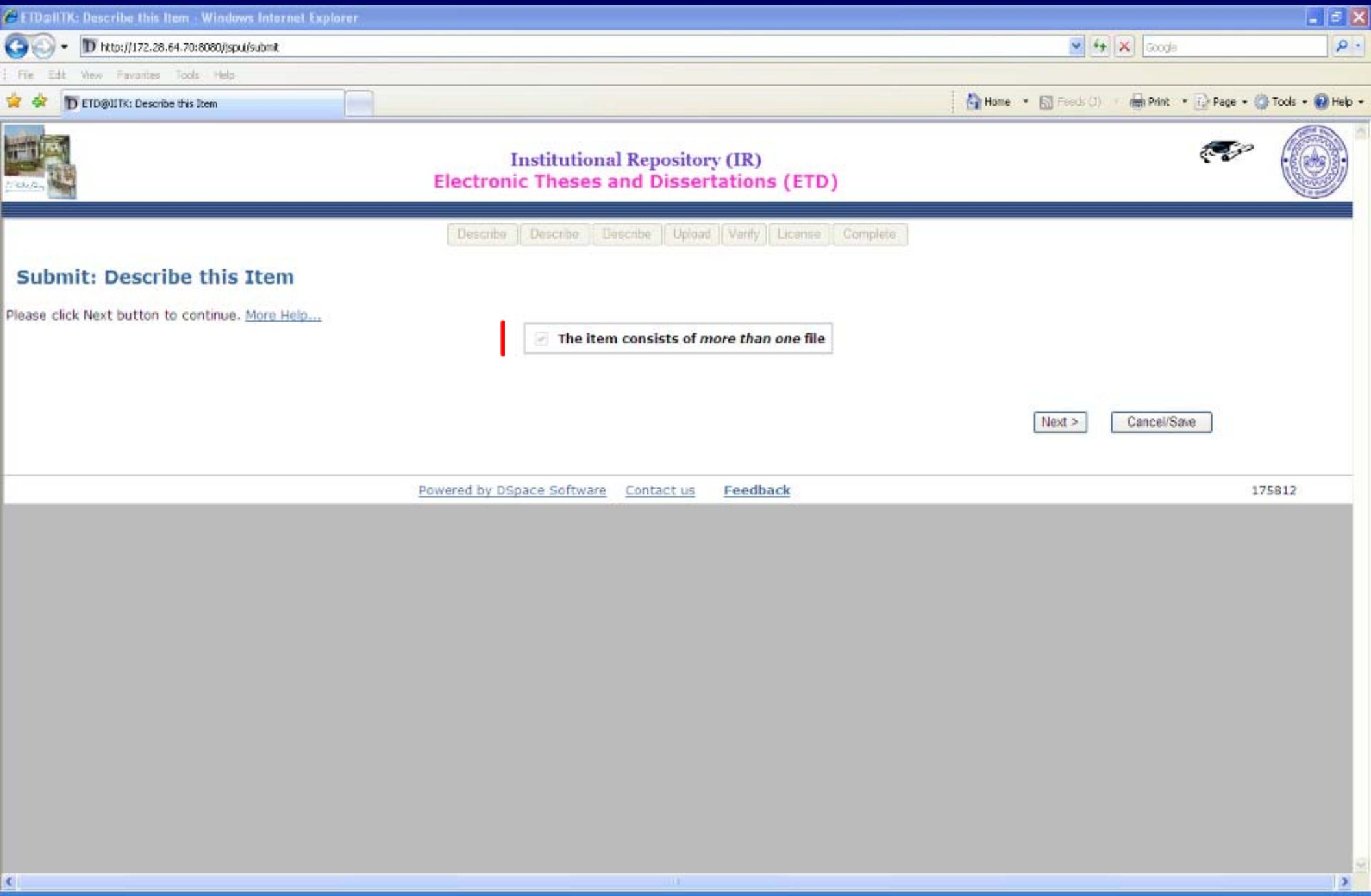

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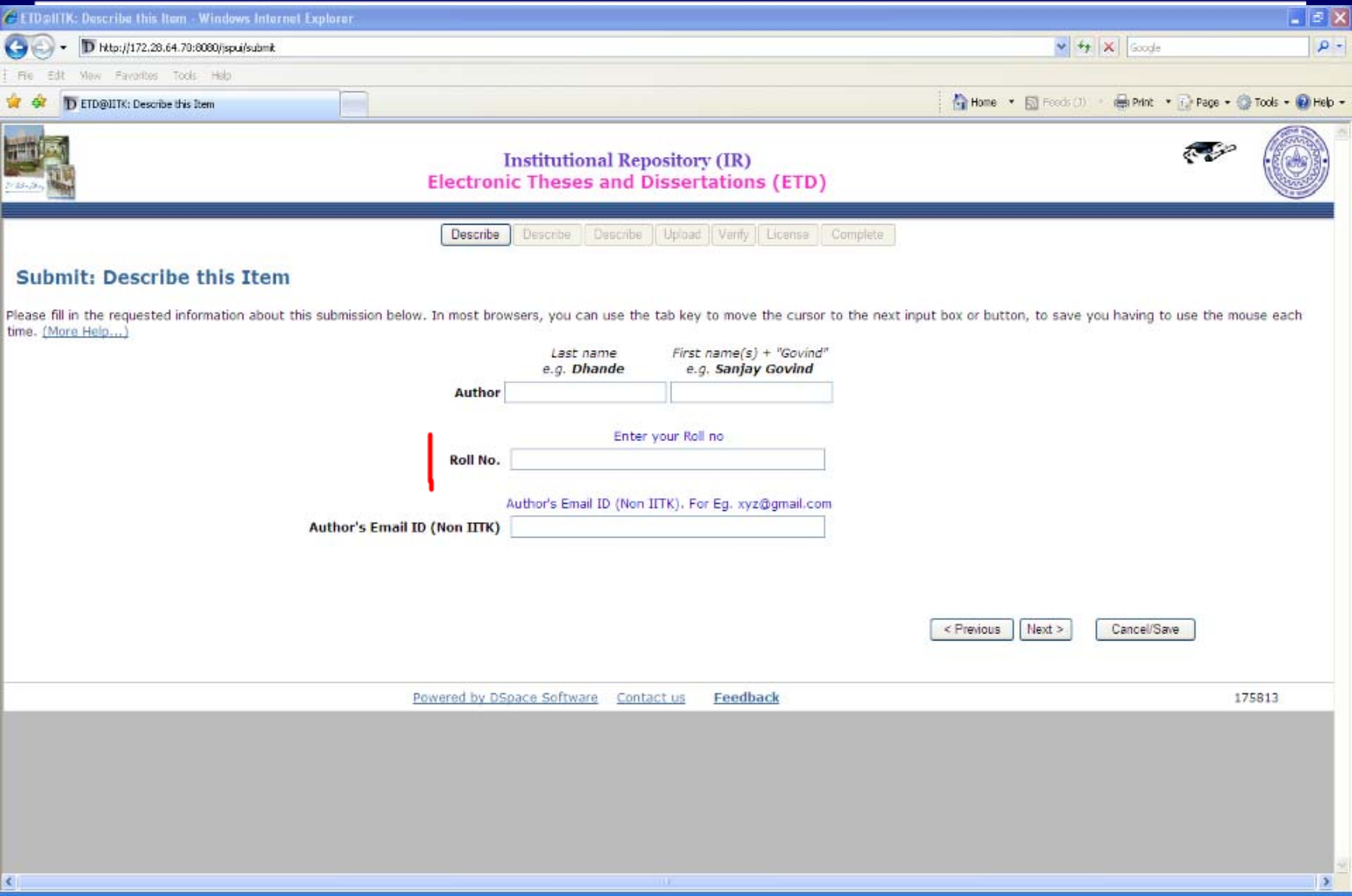

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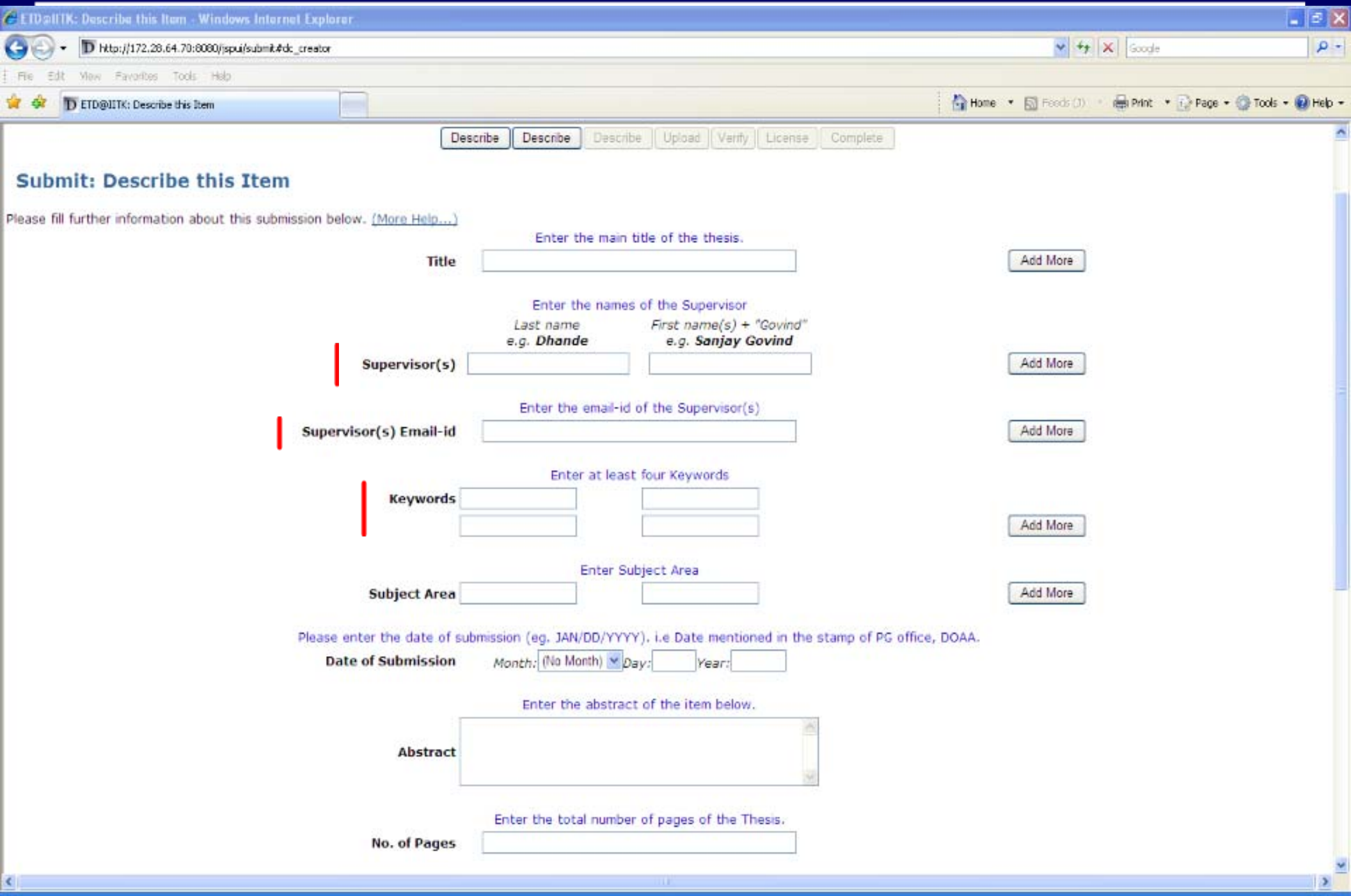

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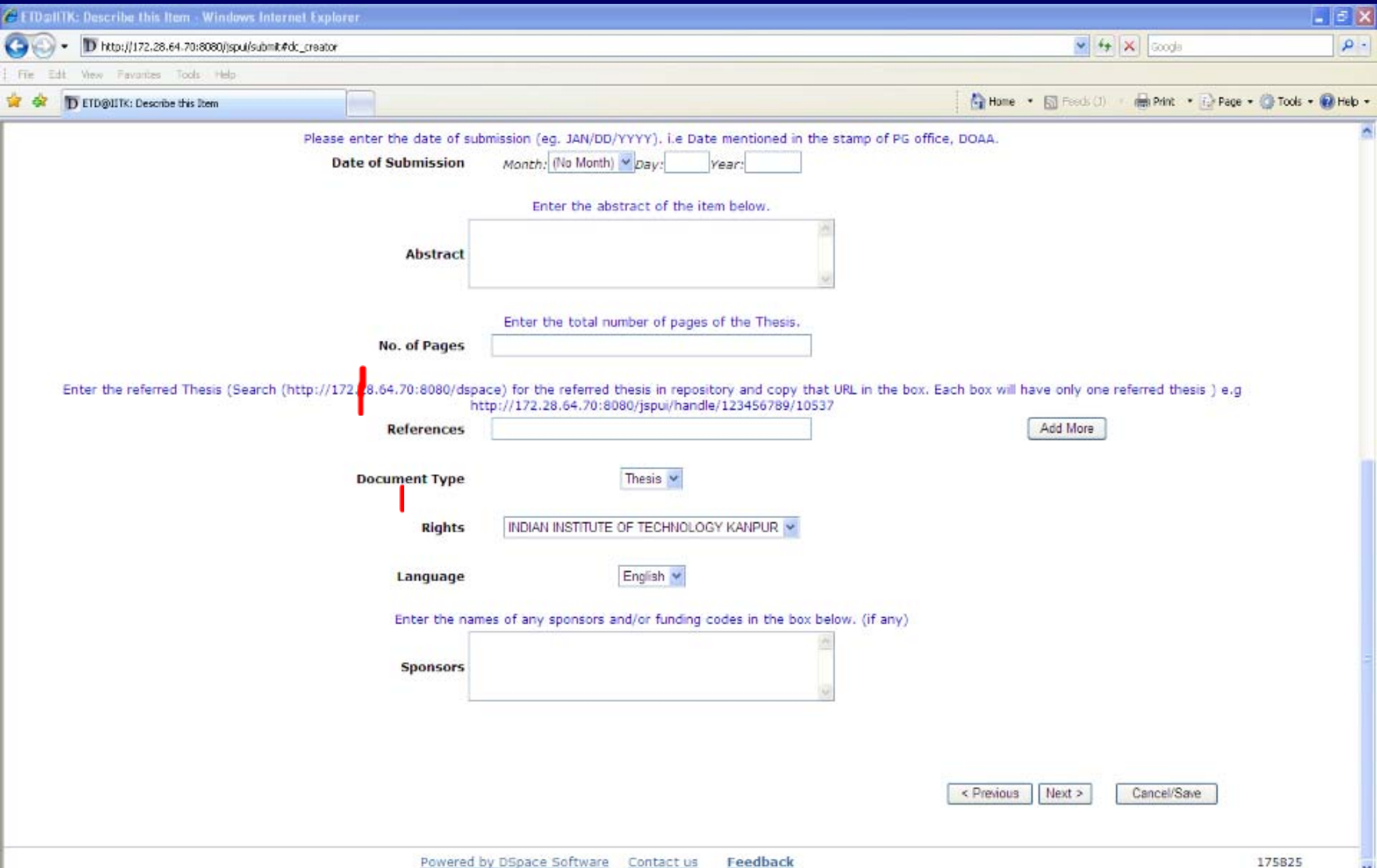

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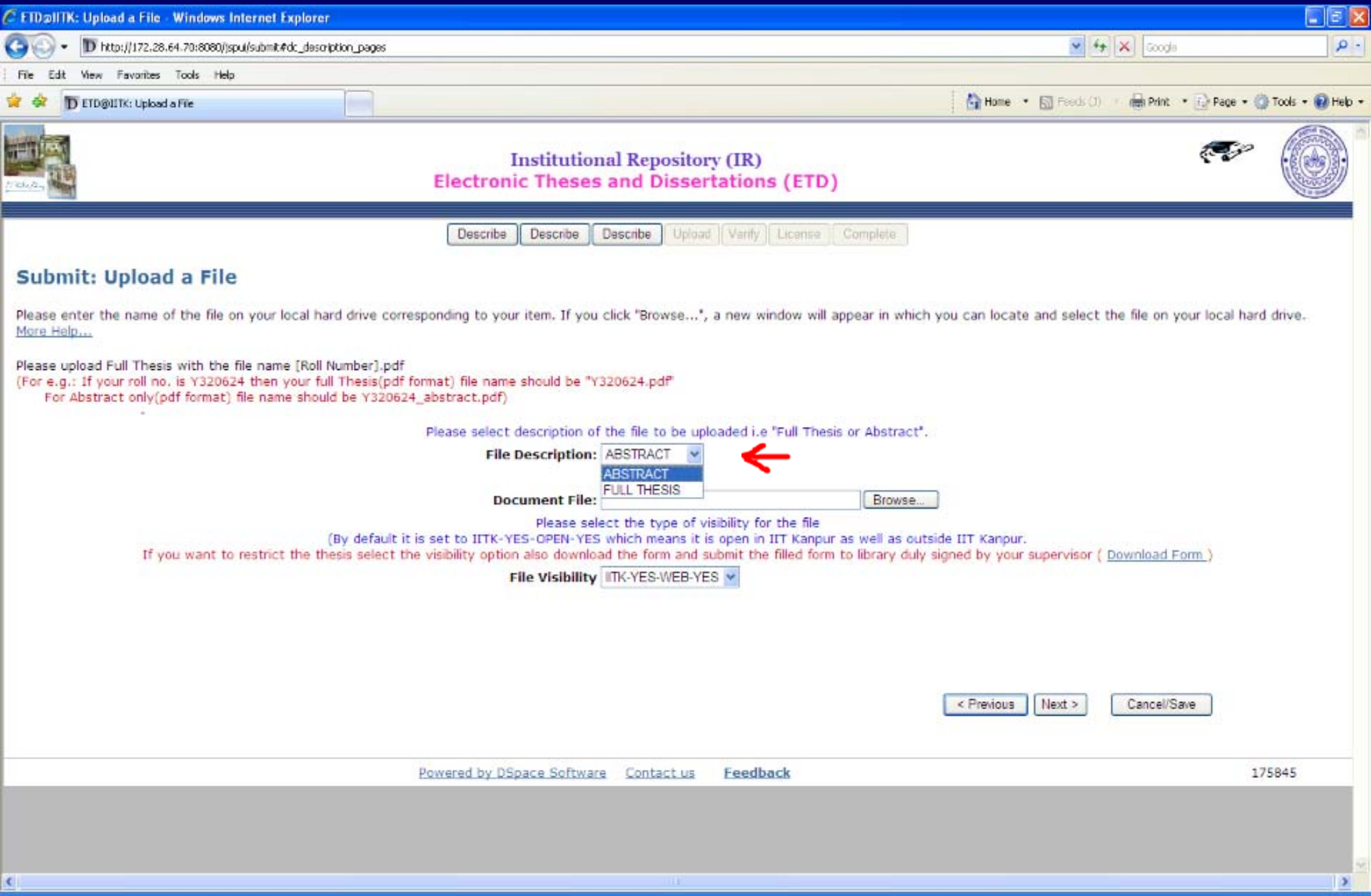

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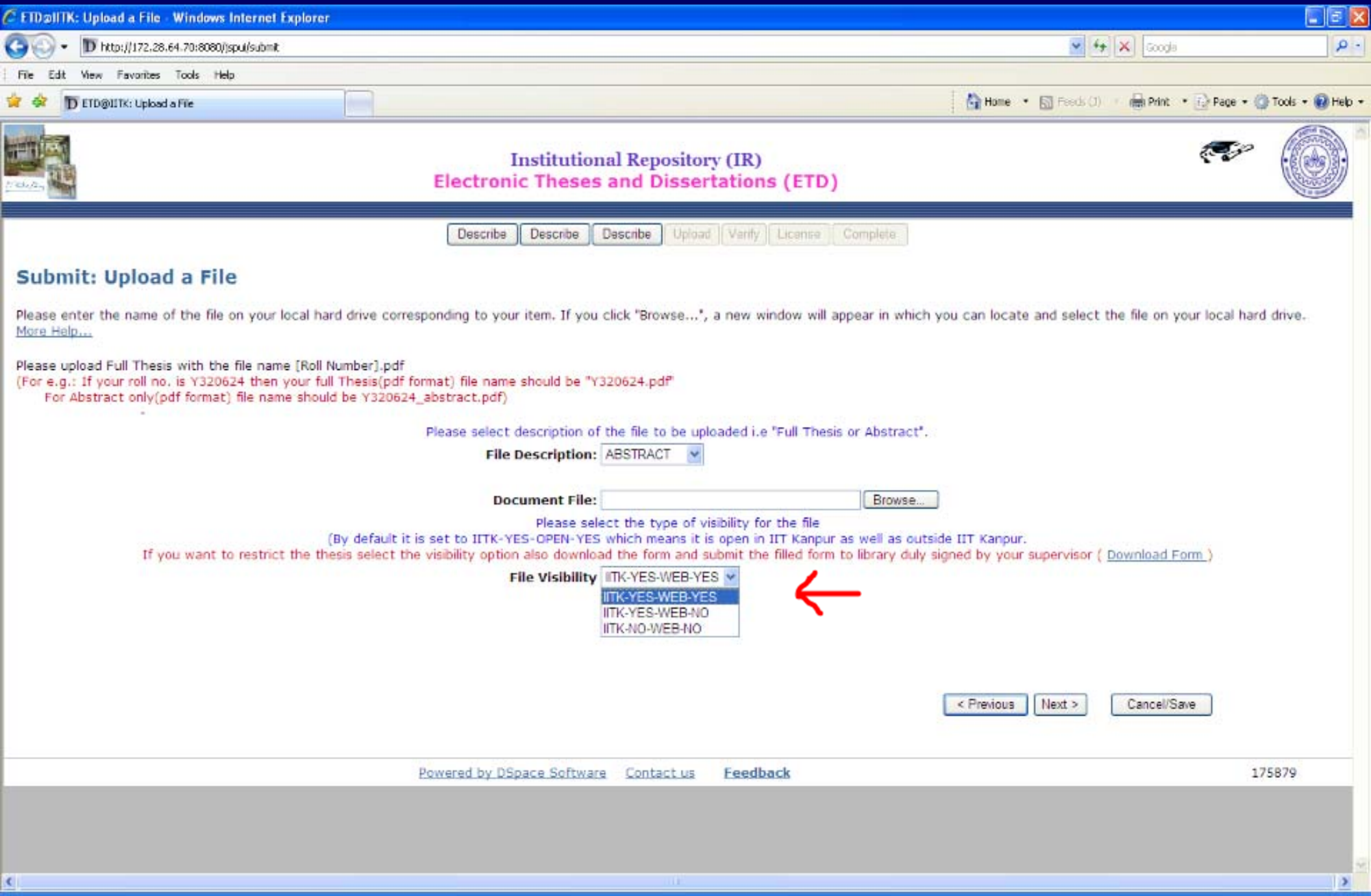

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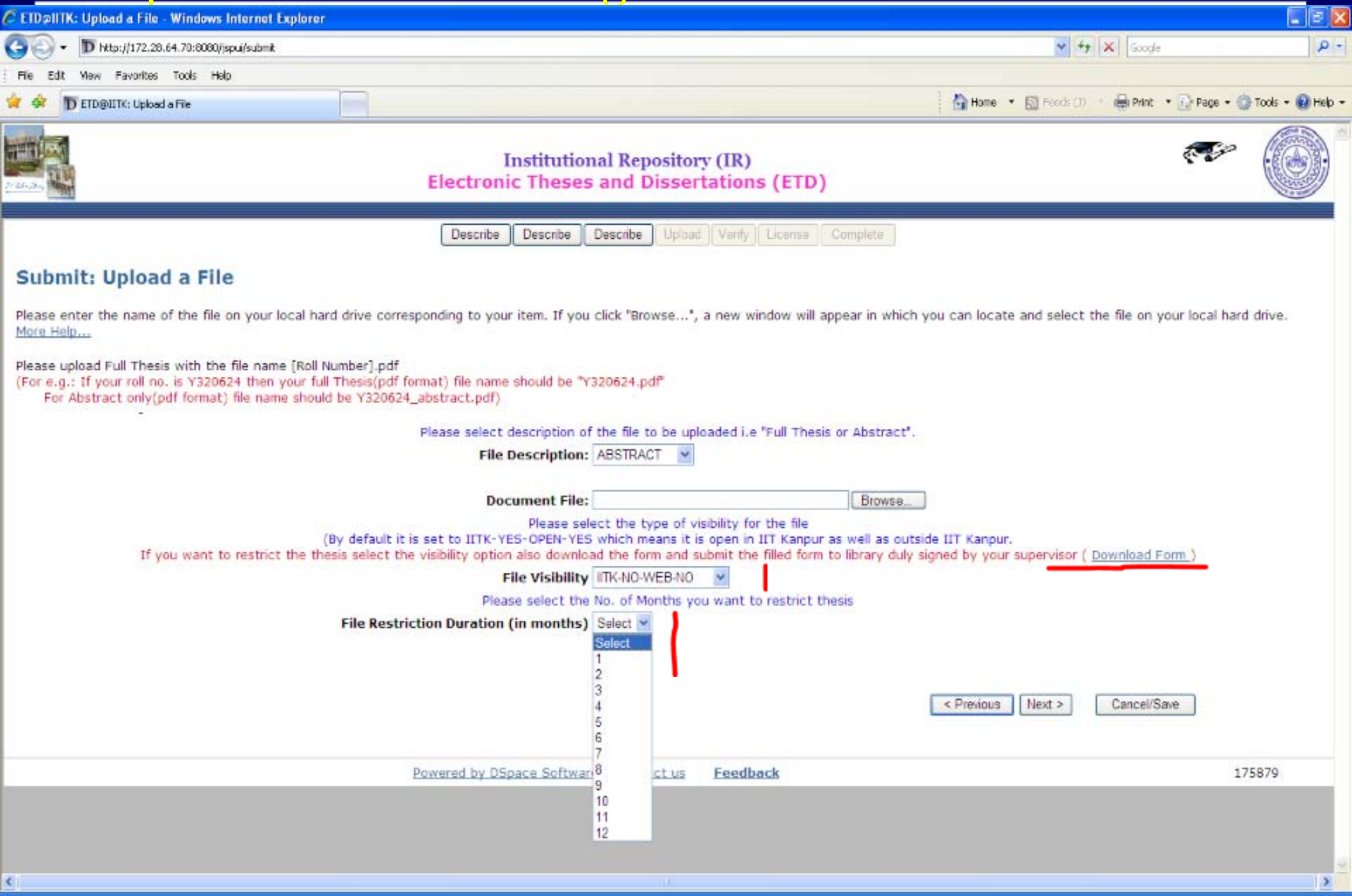

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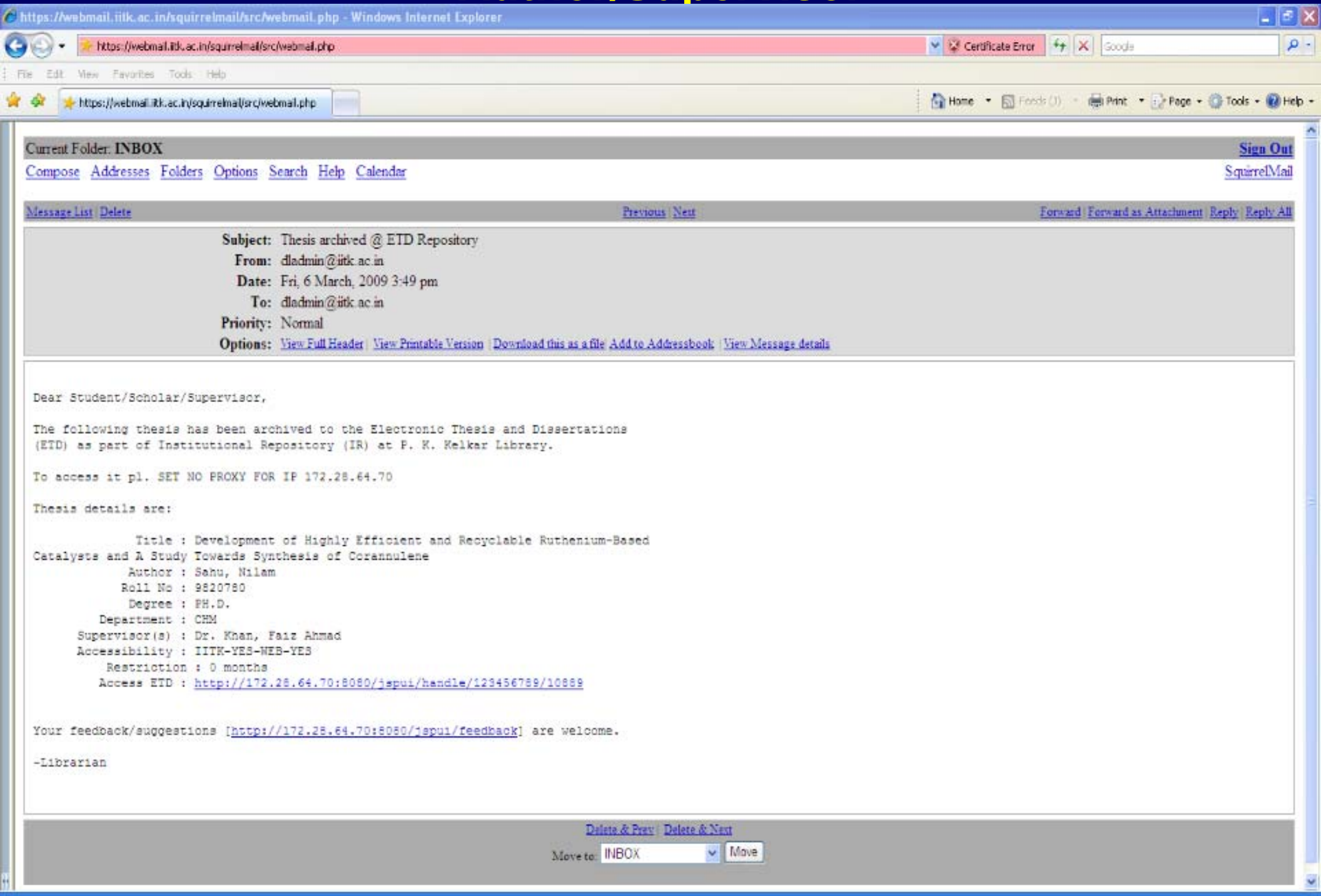

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Degree : PH.D.
Department : CHM
Supervisor(s) : Dr. Khan, Faiz Ahmad
Accessibility : IITK-YES-WEB-YES
Restriction : 0 months
Access ETD : http://172.28.64.70:8080/jspui/handle/123456789/10889

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File Downloaded IITK IP range
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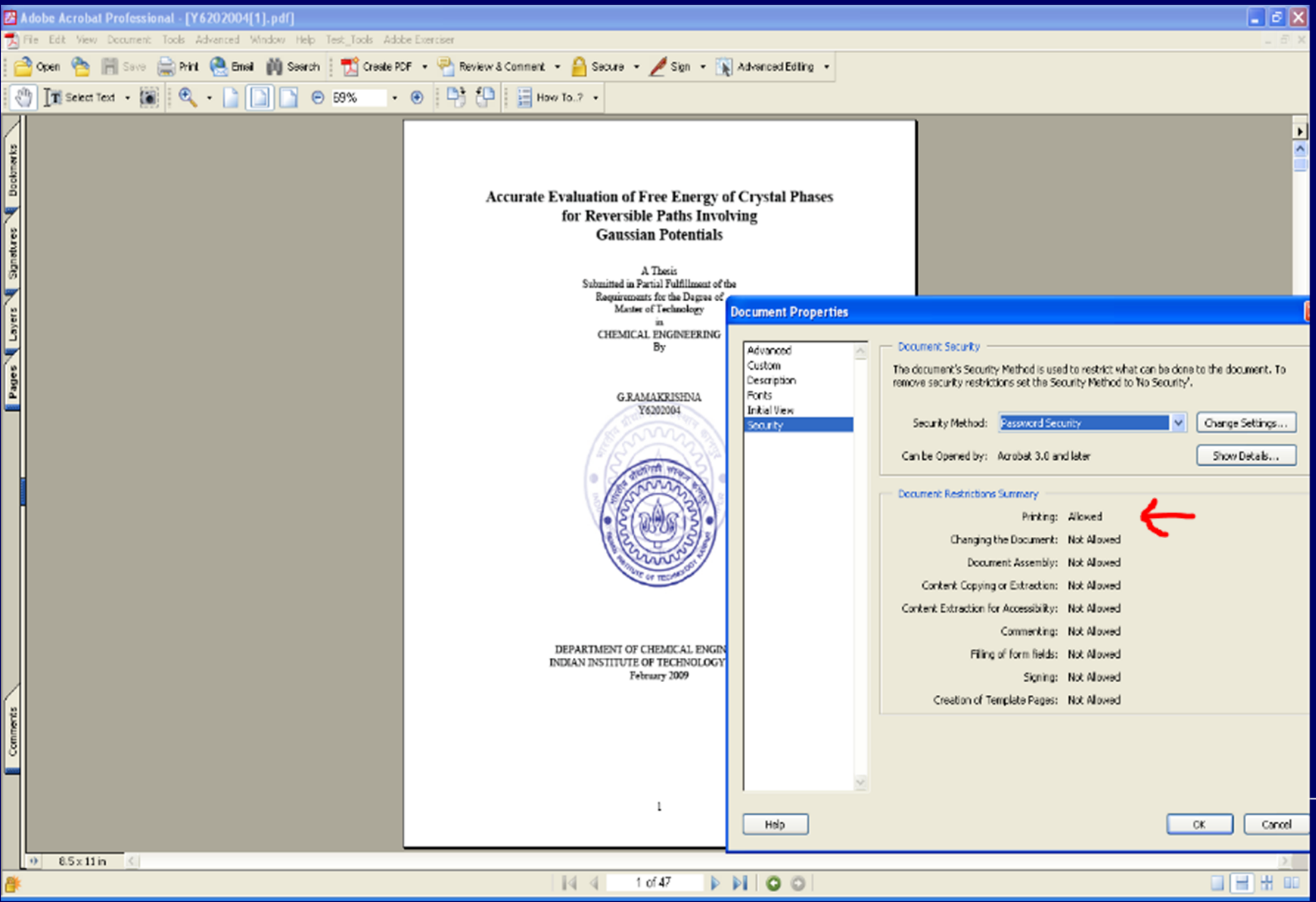
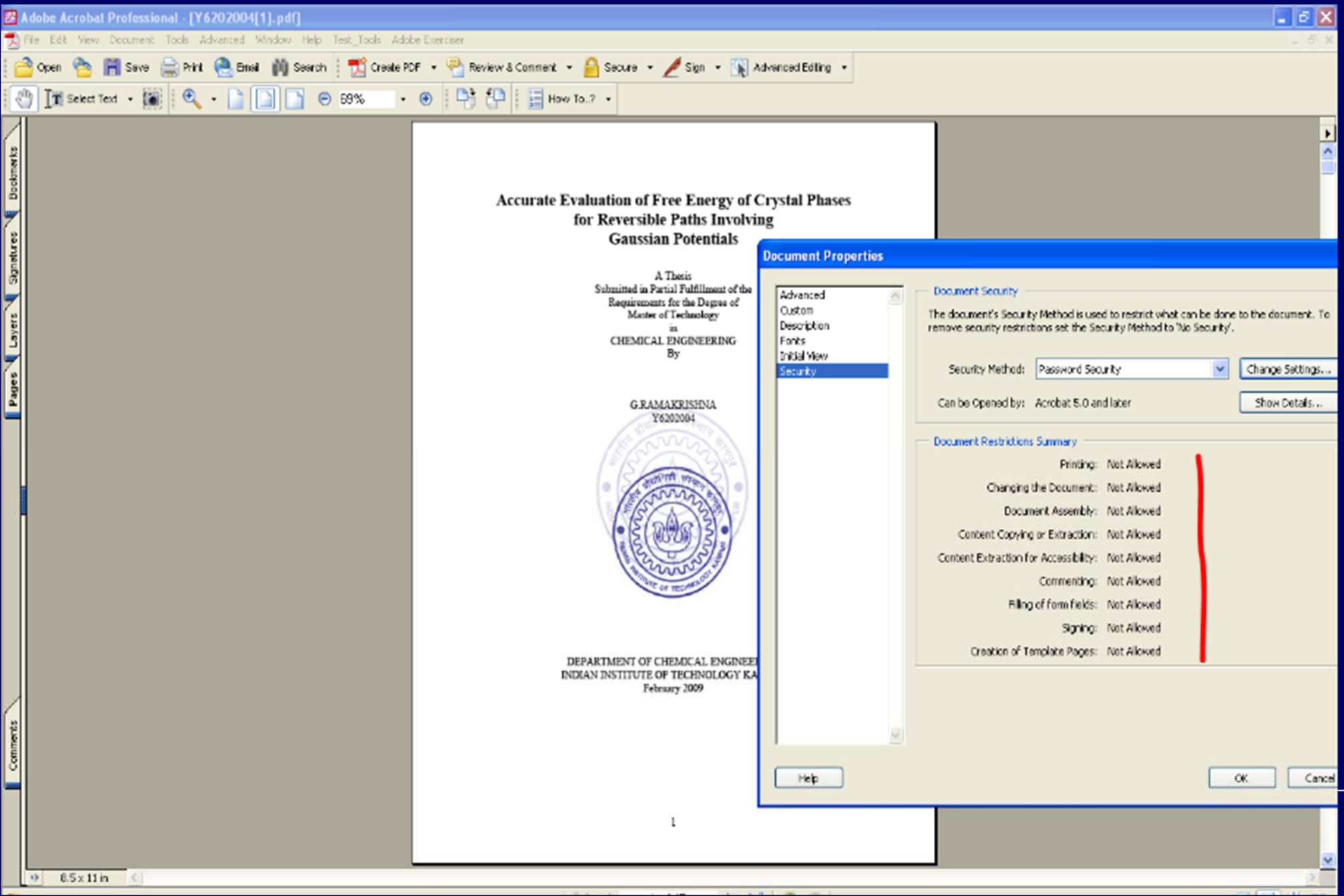
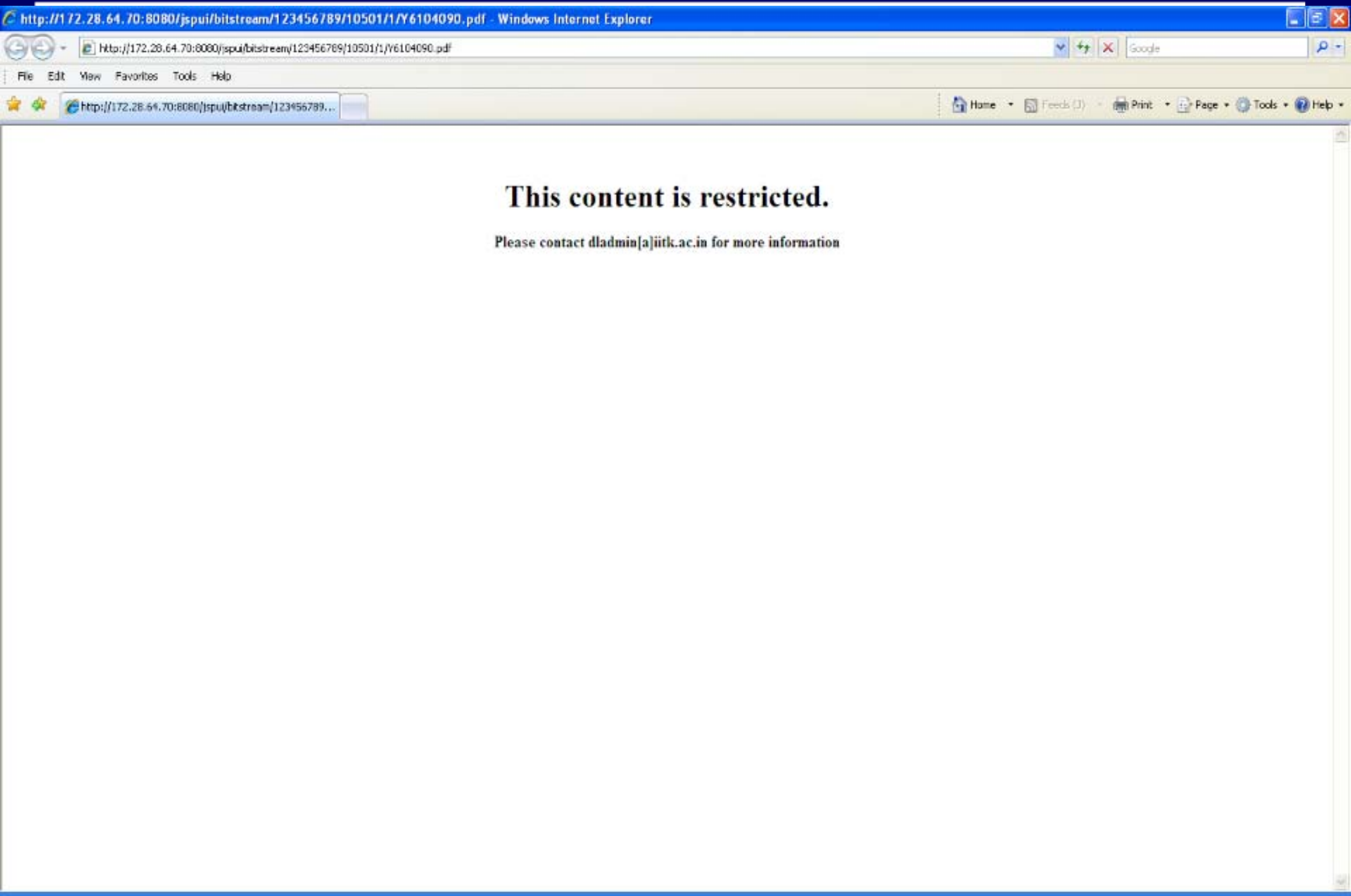


File Downloaded Other than IITK IP range Non Printable, Encrypted with Watermark



Message for Restricted Thesis



ETD@IITK: Statistical Summary - Windows Internet Explorer
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Most recent general report

Monthly reports:

Statistics for ETD@IITK on etd.iitk.ac.in

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General Overview | Archive Information | Items Viewed | All Actions Performed | User Logins | Words Searched | Averaging Information | Log Level Information | Processing Information

General Overview

Top

Items Archived	299
Bitstream Views	14,703
Item Views	20,118
Collection Views	2,107
Community Views	4,035
User Logins	811
Searches Performed	21,081
Licence Rejections	0
OAI Requests	0

General Overview | Archive Information | Items Viewed | All Actions Performed | User Logins | Words Searched | Averaging Information | Log Level Information | Processing Information

Archive Information

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Content Type	Number of items
All Items	10,362

Publications Workflow ….

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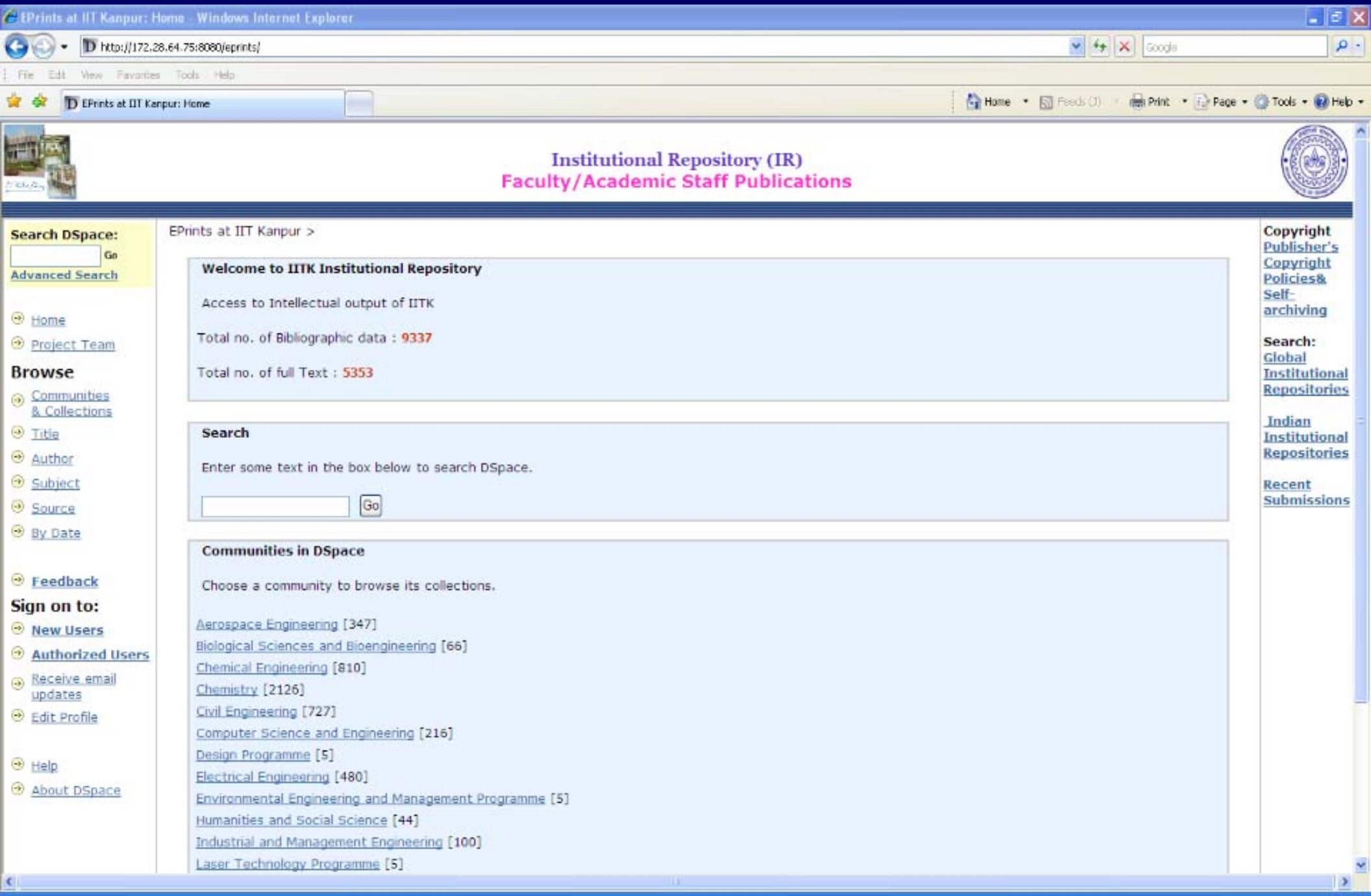
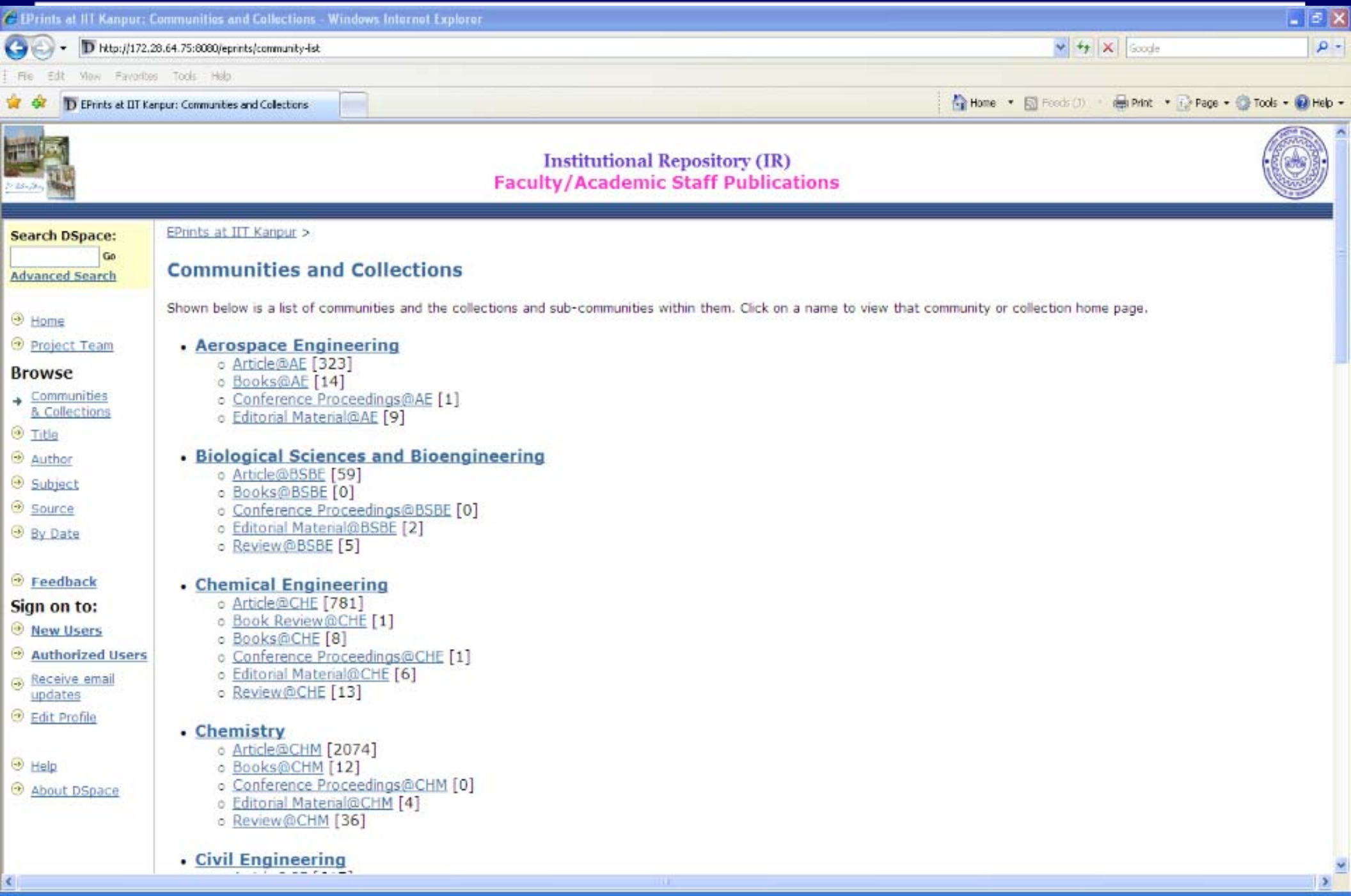


Communities and Collections



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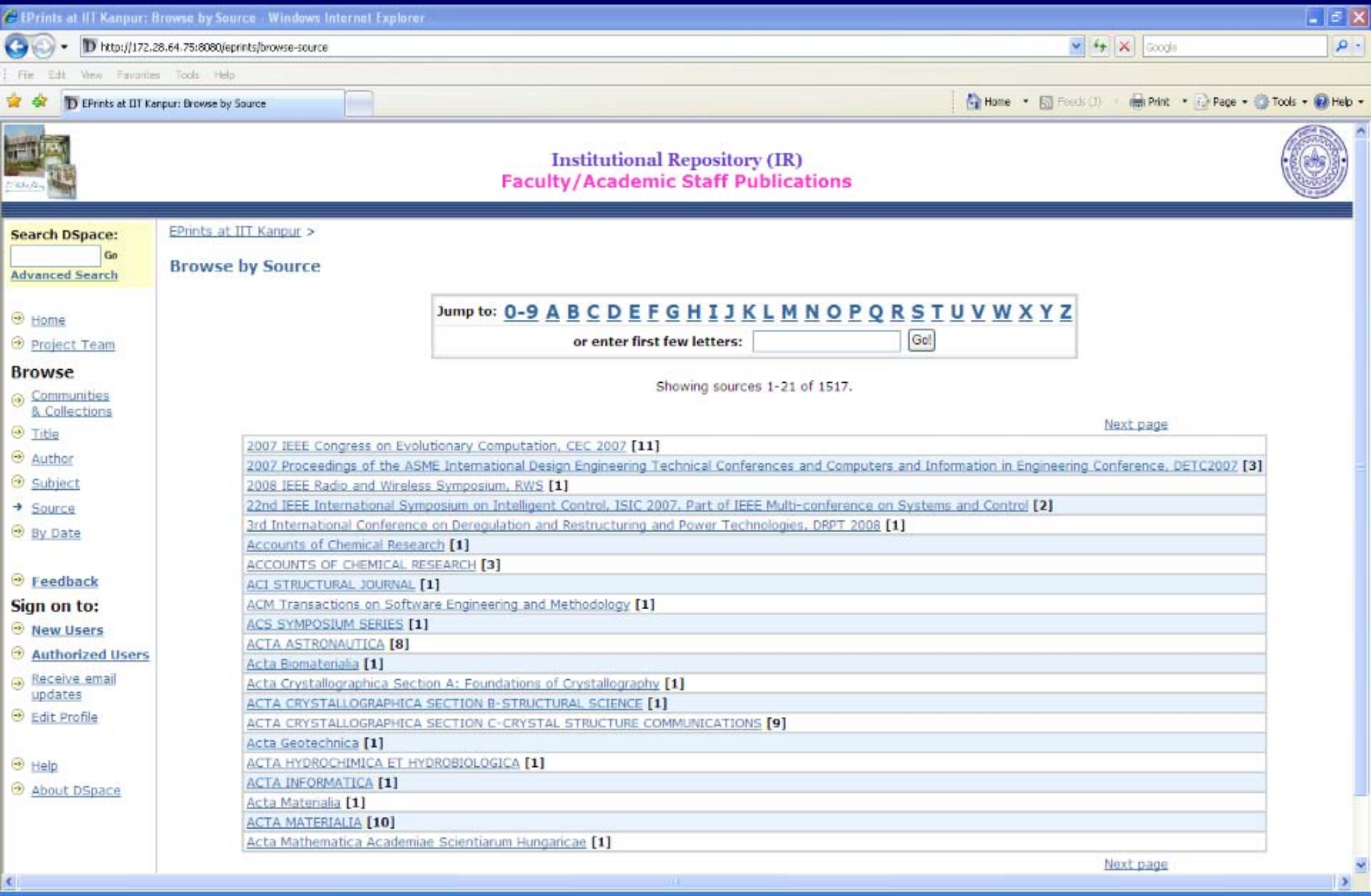

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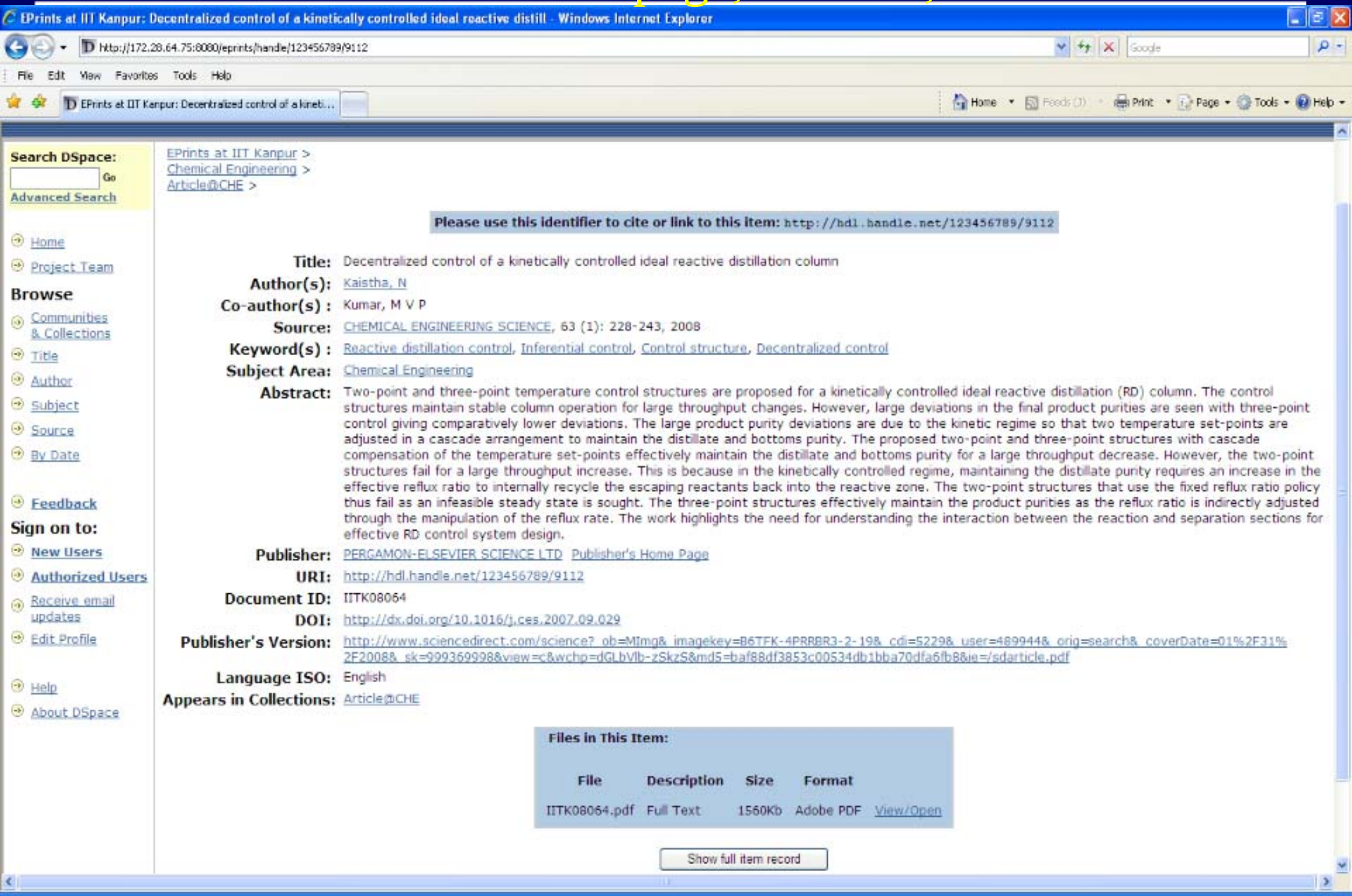
1996	भारत का परम्परागत गुड एवं खाडसारी उद्योग	*Gehlawat, J K*	*Book*
2007	प्राचीन भारतीय धातुशास्त्रीय आश्चर्य: दिल्ली लौहस्तम्भ	*Balasubramaniam, R; Deshpandey, P P*	*Book*
1982	दर्शनशास्त्र की रूपरेखा	*Prasad, R*	*Book*
Jul-1992	110-K BI2SR2CA2CU3OY SUPERCONDUCTORS BY PB AND SB DOPING	*Padmanaban, V P N; Shahi, K*	*Article*
Oct-2007	1,1'-ferrocenedicarboxylate-bridged redox-active organotin and -tellurium-containing 16-membered macrocycles: Synthesis, structure, and electrochemistry	*Chandrasekhar, V; Thirumoorthi, R*	*Article*
2000	1,2,3,4-tetrachloro-5,5-dimethoxy-cyclopenta-1,3-diene: Diels-Alder reactions and applications of the products formed	*Khan, F A; Prabhudas, B; Dash, J*	*Article*
	[1,2-bis (salicylideneamino)phenylene] cobalt(II) complex supported on carbamate modified silica gel		

Item display
Link to Publishers Homepage, Version, DOI



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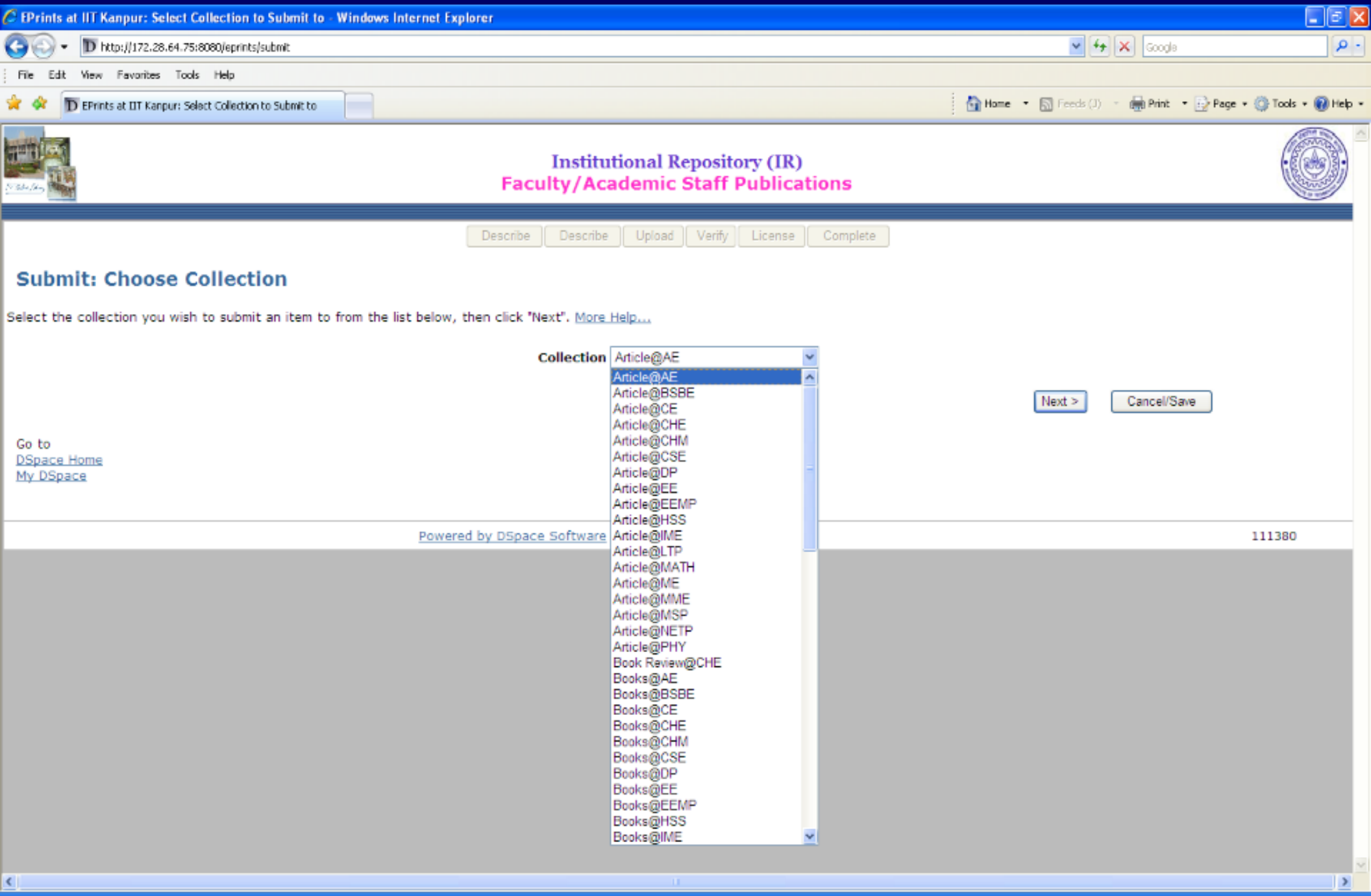

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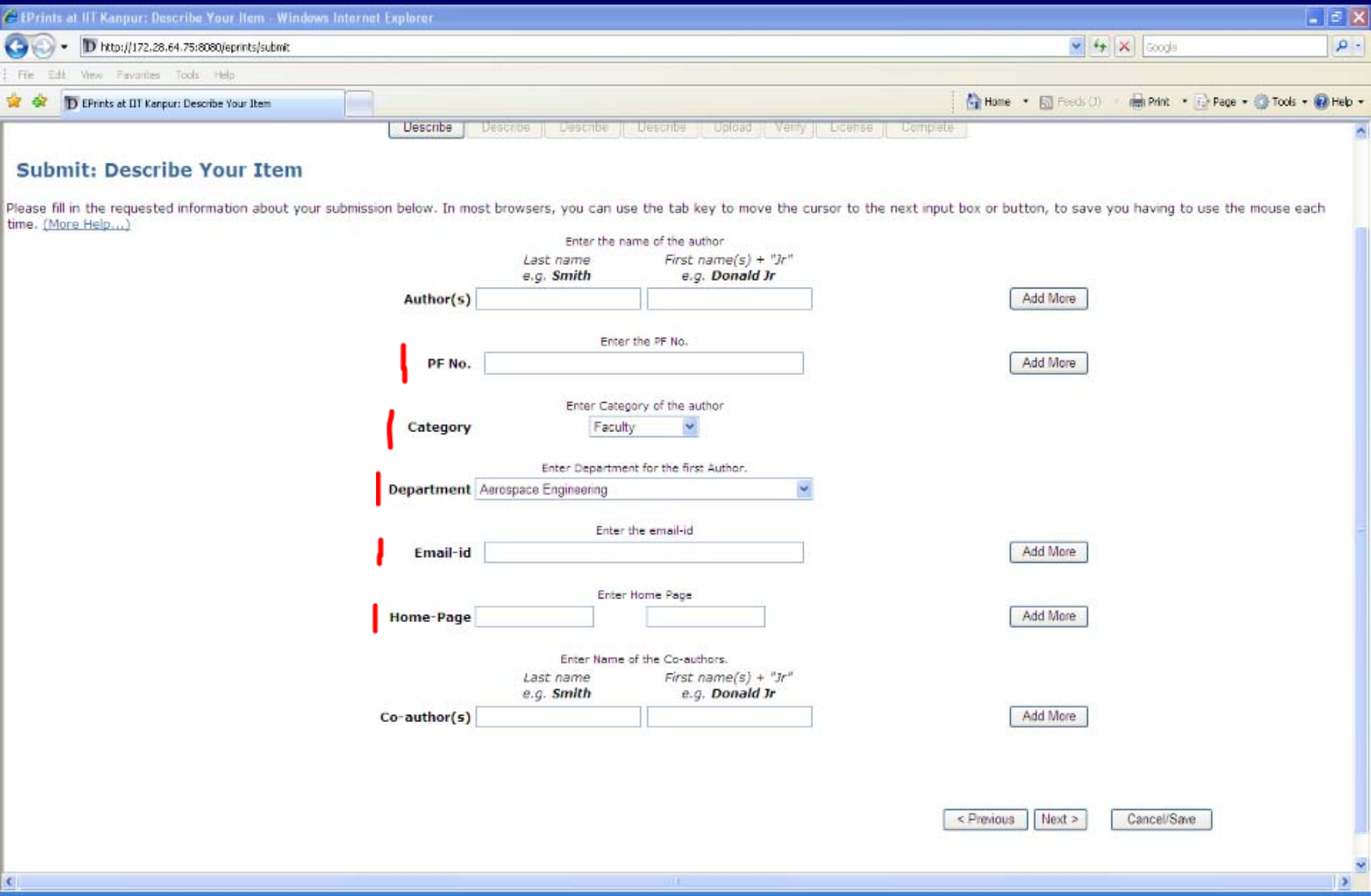

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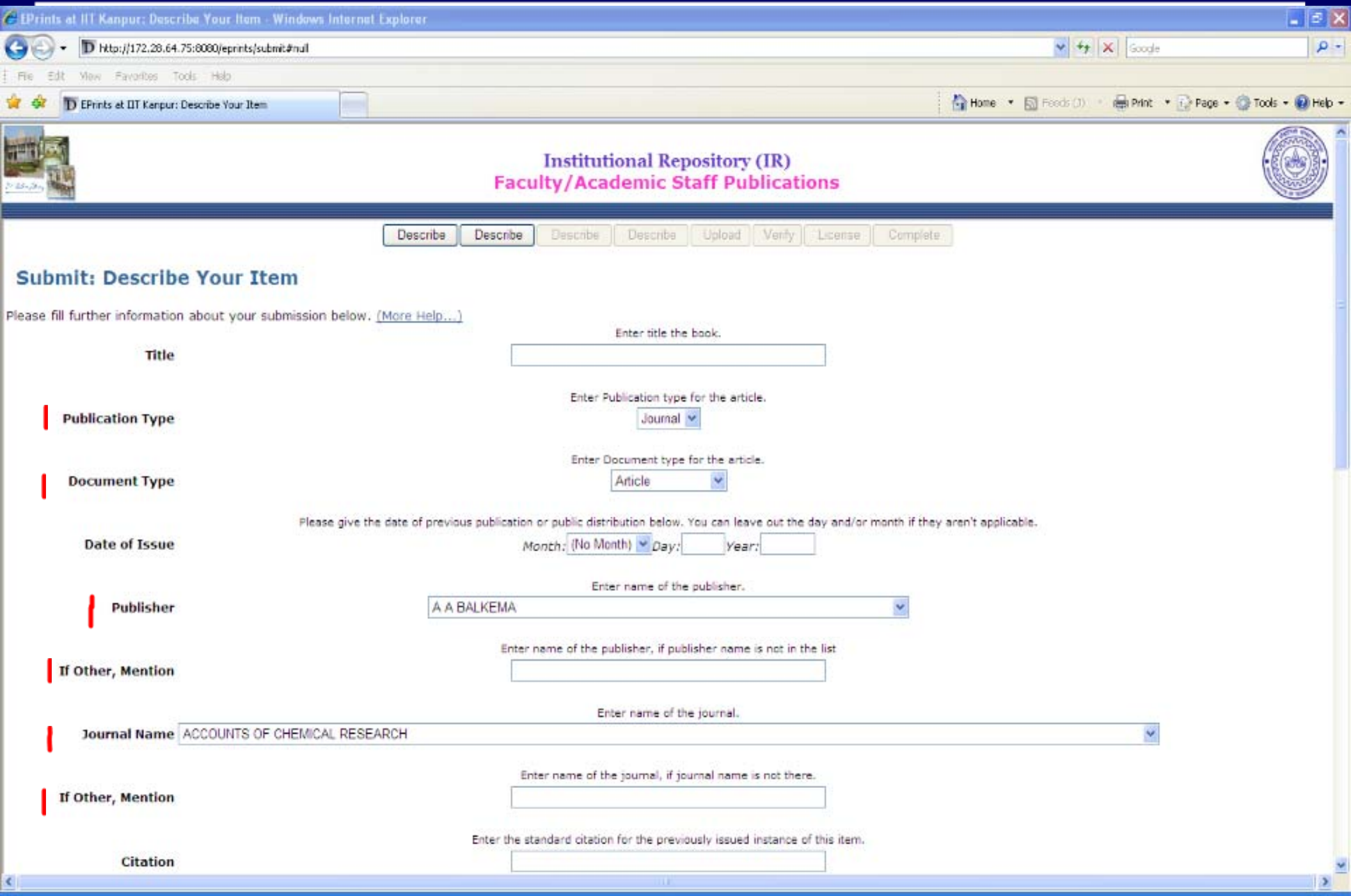

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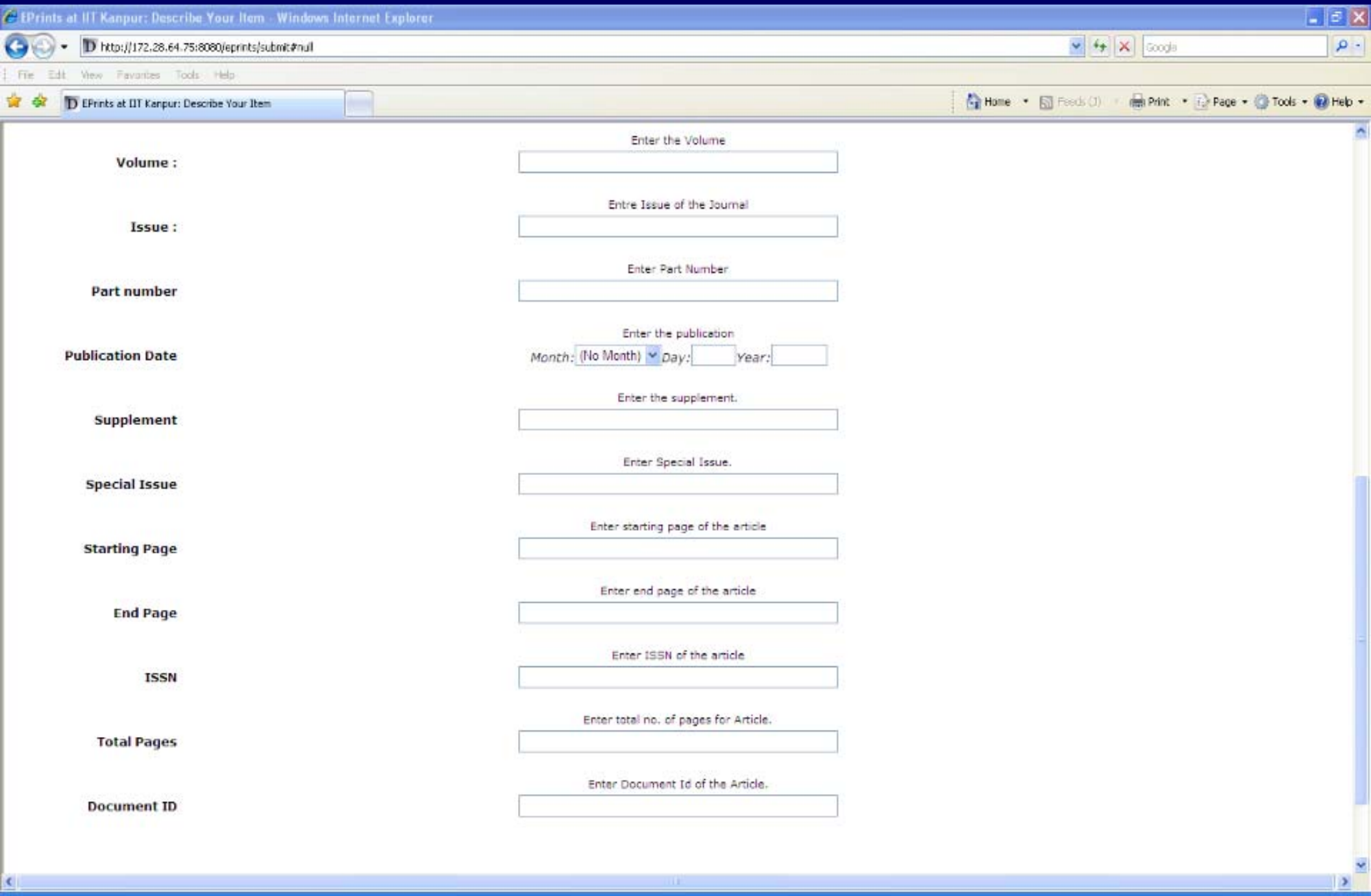

Book Item Display Format

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http://172.28.64.75:8080/eprints/handle/123456789/6167

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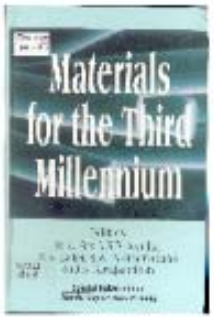
Title : Materials for Third Millennium



Subject : Electronic Materials
Keywords : Non Metallic Materials, Superconductor, Engineering ceramics, Intermetalics
Publisher : OXFORD & IBH PUBLISHING
Publication Year : 2001
Publication Place : New Delhi
Language : en_US
ISBN : 81-204-1517-5
Accession No.: A144584

Editor(s):
Ray, R K(ed.)
Murthy, V S R(ed.)
Batra, N K(ed.)

Appears in Collections: Books@MME

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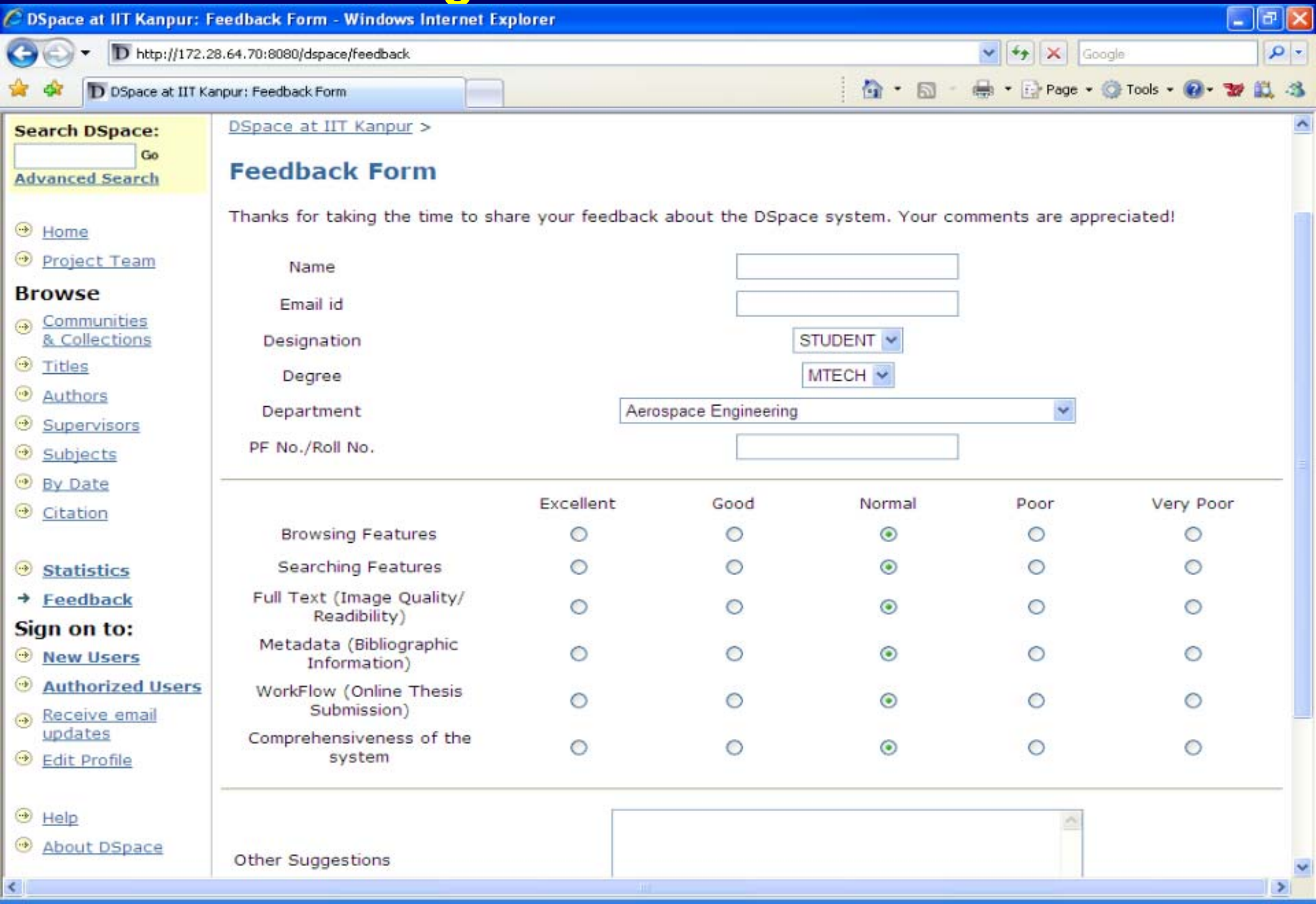
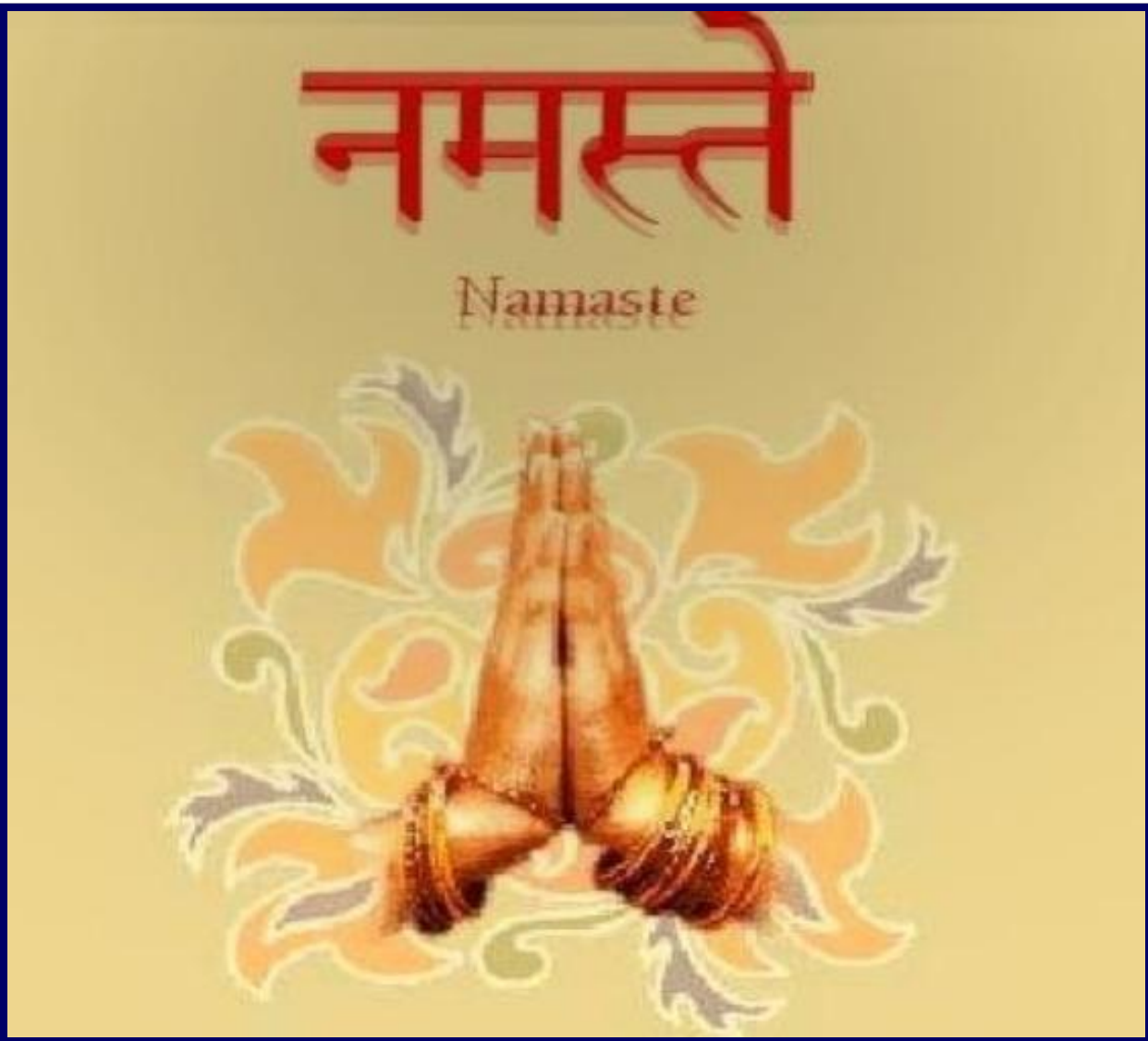


Constraints / Recommendations

- Bit stream formats restriction for specific collection
- Work flow should be more robust
- Statistics for monthly
- As new version is more generalized, the problem comes in making specific changes as it reflects to all of the features associated with it
- New version doesn’t have the features in the old version

Acknowledgement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Namaste