संदर्भ संख्या: सी.एस/19   तिथि: जनवरी 10,2019

Ref. No.: CS/19   **Dated: January 10, 2019**

कार्यवृत

M I N U T E S

Minutes of meeting for modalities of Pre-Ph.D. course work was held on **10th January 2019** at **3.30 PM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Vasudha Bhatnagar, Head   - Chairperson
2. Prof. Neelima Gupta
3. Prof. Naveen Kumar
4. Prof. Punam Bedi
5. Prof. S.K.Muttoo
6. Dr. Anita Goel
7. Dr. V.B.Singh

The following decisions were taken:

1. Following course work was decided for the students in addition to the two mandatory courses
   (i).   Research Methodology and (ii)   Fundamentals of Computer Science.

S.No.	Name	Joining	Supervisor	Course	Course Instructor
1	Anil Kumar Category:C1-5	26.11.2018	Dr. Arpita Sharma Dr. Anurag Mishra	---------	--------
2	Manika Garg Category: C1-4 JRF	29.11.2018	Dr. Anita Goel	Software Testing	Dr. Anita Goel Dr. V.B.Singh
3	Kirti Jain Category: C1-4 NET	27.11.2018	Prof. Vasudha Bhatnagar Dr. Sharanjit Kaur	Combinatorial Optimization	Prof. Neelima Gupta
4	Arti Dua	29.11.2018	Prof. Punam Bedi	Neural Networks	Prof. Punam Bedi

	Category: C1-5				
5	Neha Gupta Category: C1-4 JRF	27.11.2018	Prof. Punam Bedi	Neural Networks	Prof. Punam Bedi
6	Tulika Kumari Category: C1-5	28.11.2018	Prof. Punam Bedi	Neural Networks	Prof. Punam Bedi
7	Megha Bansal Category:C1-4 NET	05.12.2018	Dr. Arpita Sharma Dr. Anurag Mishra	---------	--------
8	Nisha Category: C1-5	26.11.2018	Prof. S.K,Muttoo Dr. Archana Singhal	Information Hiding	Prof. S.K.Muttoo

S.No.	Name	Joining	Supervisor	Course	Course Instructor
1	Vinita Verma	30.07.2018	Prof. S.K.Muttoo Dr. V.B.Singh	Information Hiding	Prof. S.K.Muttoo
2	Sushil Kumar	30.08.2019	Dr. V.B.Singh	Software Testing	Dr. V.B.Singh Dr. Anita Goel

1. The Syllabi for the following Pre Ph.D Course were finalized

   RCS   Information Hiding
   RCS   Neural Networks
   RCS   Software Testing
   RCS   Combinatorial Optimization

2. Supervisor teaching courses to research scholar are also required to submit the time-table, list of assignments.
3. It was decided that the examination of these course would be completed before 1st June 2019. Following breakup was also approved the above Pre-Ph.D. courses

   Minor :   20
   Major: 50

Assignments: 30

The meeting ended with the vote of thanks to the Chair.

(Vasudha Bhatnagar)
    HEAD

संदर्भ संख्याः सी.एस/19   तिथिः फरवरी 26,**2019**

Ref. No.: CS/19   **Dated: February 26, 2019**

कार्यवृत

M I N U T E S

Minutes of meeting of the Departmental Research Committee held on 4th Feb 2019 at 4.00 PM in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1.   Prof. Vasudha Bhatnagar, Head   - Chairperson
2.   Prof. Anju Srivastava   - Vice-Chancellor's nominee
3.   Prof. Neelima Gupta
4.   Prof. Naveen Kumar
5.   Prof. Punam Bedi
6.   Dr. Rajni Bala   - D.D.U. College
7.   Dr. Manoj Agrawal   - HansRaj College

1.   **Confirmation of minutes**: Minutes of the meeting held on 27th December 2018 were confirmed.

2.   **Approval of Thesis Title:** It was decided to recommend the title of the Ph.D. thesis in respect of the following candidate:

Name of the		Date of Registration	Thesis Title	Pre-Ph.D. Seminar held on
Candidates	**Supervisor**			
Sachin Kumar	Dr. Rampal Singh & Dr. S.K.Pal	23.12.2014	"MODELLING AND PREDECTION OF BUILDING ENERGY PERFORMANCE USING MACHINE LEARNING APPROACHES"	24th December 2018

3.   **Appointment of Examiner:** It was decided to recommend the appointment of examiners of the following Ph.D. candidates:

Name of the Candidate	Name of the Supervisor	Date of Registration

A	Himani	Prof. Naveen Kumar Prof. R.K. Sharma	02.01.2014
B	Indranath Chatterjee	Prof. Naveen Kumar Dr. Manoj Agarwal	02.01.2014

4. **Recognition of Supervisor/Co-supervisor:** It was decided to recommend the recognition of Supervisor/Co-supervisor of the following applicants:

(i)   Supervisor:

Name of the applicants	Department	Date of Ph.D. award	University
Dr. Neeraj Kumar Sharma RamLal Anand College,	Department of Computer Science, University of Delhi, Delhi	2014	University of Delhi

(ii)   Co-Supervisor:

Name of the applicants	Department	Date of Ph.D. award	Univers
Dr. Shikha Gupta nee Agarwal Shaeed Sukhdev College of Business Studies,	Department of Computer Science, University of Delhi, Delhi	2017	Univers of Delh
Dr. Meera Sharma Swami Sharadhanand College		2018	

5. **Co- Supervisor:** It was decided to recommend request for joint supervision in respect of the following candidate:

Name	Supervisor's Name	Proposed Joint Supervisor's Name	Broad Area of Research
Madhu Mesra	Dr. V.B. Singh Department of Computer Science University of Delhi, Delhi	Dr. Meera Sharma Swami Shardhanand College, Department of Computer Science, University of Delhi, Delhi	Big Data Software Engineering

Co- Supervisor: It was decided not to recommend her request for joint supervision in respect of the following candidate as she is de-registered from Ph.D. registration:

Name	Supervisor's Name	Proposed Joint Supervisor's Name	Broad Area of Research

Sonia Category 4B 02.01.2014	Dr. Naveen Kumar Department of Computer Science, University of Delhi, Delhi	Dr. Shikha Gupta nee Agarwal SSCBS Department of Computer Science, University of Delhi, Delhi	Knowledge discovery

6. **Request for extension of time for Ph.D. Thesis submission**: The item was discussed and it was deiced that extension is not required in respect of the following Ph.D. candidate:

Name of the Candidate	Name of the Supervisor	Date of Registration
Rakhi Saxena nee Bhatnagar	Prof. Vasudha Bhatnagar & Dr. Sharanjit Kaur	20.03.2014

Extension of Registration: It was decided to recommend the extension of Ph.D. registration of the following Ph.D. candidate for six months:

Name of the Candidate	Name of the Supervisor	Date of Registration
Jyoti Chauhan	Dr. Anita Goel	02.01.2014
Rakhi	Dr. Archana Singhal	05.03.2014

The meeting ended with the vote of thanks to the Chair.

(Neelima Gupta)
Member Secretary

संदर्भ संख्या: सी.एस/19   तिथि: मार्च 27, 2019

Ref. No.: CS/19   **Dated: March 27, 2019**

कार्यवृत
M I N U T E S

Minutes of the Selection Committee meeting for the second round of admission to Ph.D. (Computer Science) program for academic year 2018-19 held on **Wednesday, 27th March 2019**, **at 10.30 AM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Vasudha Bhatnagar, Head   - Chairperson
2. Prof. Neelima Gupta
3. Prof. Naveen Kumar
4. Prof. Punam Bedi
5. Prof. S.K. Muttoo
6. Dr. Rajni Bala   - D.D.U. College
7. Dr. Manoj Agrawal   - HansRaj College

8. Dr. Hema Banati — Dyal Singh College, Special Invitee
9. Dr. V.B.Singh — DCAC, Special Invitee
10. Dr. Harmeet Kaur — Hansraj College, Special Invitee
11. Dr. Sangeeta Srivastava — BCAS, Special Invitee

The following decisions were taken:

1. The following candidates were called for interview:

S.No.	Form No.	Name
1	18CSCI4000091	Rashmeet Kaur Chawla
2	18CSCI4000204	ABDUL QUYOOM
3	18CSCI4000137	ANISH ANURAG
4	18CSCI4000243	Meenakshi
5	18CSCI4000291	Mohmmad Arsalan Shafi
6	18CSCI4000355	Nimisha Pandey
7	18CSCI4000346	RISHAB GARG
8	18CSCI4000063	Shailender Singh

2. The following candidate appeared for interview:

S.No.	Form No.	Name
1	18CSCI4000091	Rashmeet Kaur Chawla

Admissions: No candidate was found suitable.

The meeting ended with the vote of thanks to the Chair.

(Neelima Gupta)
Member Secretary

संदर्भ संख्या: सी.एस/18   तिथि: अप्रैल 1, 2019

Ref. No.: CS/18   **Dated:** April 1, 2019

कार्यवृत

M I N U T E S

Minutes of meeting of the Departmental Research Committee held on **1ˢᵗ April 2019** at **4.00 PM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Vasudha Bhatnagar, Head — Chairperson
2. Prof. Naveen Kumar
3. Prof. Punam Bedi

4.   Dr. Rajni Bala   - D.D.U. College

1. **Confirmation of minutes**: Minutes of the meeting held on **4ᵗʰ February 2019** were confirmed.

2. **Approval of Thesis Title:** It was decided to recommend the title of the Ph.D. thesis in respect of the following candidate:

Name of the		Date of Registration	Thesis Title	Pre-Ph.D. Seminar held on
Candidates	Supervisor			
Shikha Badhani	Prof. S.K.Muttoo	03.06.2014	TECHNIQUES FOR ANDROID MALWARE DETECTION	21ˢᵗ February, 2019
Parul Jain	Dr. V.S.Dixit	02.06.2015	IMPROVING QUALITY OF RECOMMENDATIONS FOR CONTEXT AWARE COLLABORATIVE FILTERING	01ˢᵗ March, 2019
Shalini Gupta	Dr. V.S.Dixit	03.06.2015	INTELLIGENT RECOMMENDER SYSTEMS BASED ON CLICKSTREAM SESSIONS	01ˢᵗ March, 2019

3. **Recognition of Supervisor/Co-supervisor:** It was decided to recognize the following applicant as Co-supervisor in the Department of Computer Science:

Name of the applicants	Department	Date of Ph.D. award	University
Dr. Ajay Jaiswal	Computer Science	March 2013	Jawaharlal Nehru University

4. **Travel Grant:** It was decided to recommend the travel grant expenses to sixteen participate (list as per letter No. CS/19/432 dated 20.02.2019 and CS/19 dated 20.02.2019) in "Smart India Hackathon" from ARGF 50586. The travel is approved for AC-III tier.

The meeting ended with the vote of thanks to the Chair.

(Vasudha Bhatnagar)
   HEAD

संदर्भ संख्या: सी.एस/19   तिथि: मई 13, 2019
Ref. No.: CS/19   Dated: May 13, 2019

कार्यवृत
M I N U T E S

Minutes of meeting of the Departmental Research Committee held on **13th May 2019** at **11.00 AM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Vasudha Bhatnagar, Head   - Chairperson
2. Prof. Neelima Gupta
3. Prof. Naveen Kumar
4. Prof. Punam Bedi
5. Prof. S.K. Muttoo
6. Dr. V.S.Dixit   - ARSD College

1. **Confirmation of minutes**: Minutes of the meeting held on **1st April 2019** were confirmed.

2. **New Admissions:** It was decided to confirm the provisional admission* to the Ph.D. program for the following candidate for the academic year 2018-2019:

Name of the		Advisory Committee Members	Broad Area of Research	Category	Remarks
Candidates	Supervisor(s)				
Jyoti Category: C1-4 NET	Dr. Sangeeta Srivastava BCAS, Department of Computer Science University of Delhi, Delhi	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi Dr. V.B. Singh Delhi College of Arts and Commerce University of Delhi, Delhi	INTELLIGENT DETECTION OF PHISHING WEBSITES	GEN	Course work required

3. **Appointment of Examiners:** It was decided to recommend the list of examiners for the following Ph.D. candidate:

Name of the		Date of Registration	Date of DRC in which Title approved
Candidates	Supervisor		
Shikha Badhani Nee Shikha Malik	Prof. S.K.Muttoo	03.06.2014	01.04.2019

Appointment of Examiners: It was decided to defer the item for the following candidates:

Name of the		Date of Registration	Date of DRC in which Title approved
Candidates	Supervisor		
Parul Jain	Dr. V.S.Dixit	02.06.2015	01.04.2019
Shalini Gupta	Dr. V.S.Dixit	03.06.2015	01.04.2019

*Candidate offered admission in July Phase-I Ph.D. admission in 2018. Offer valid till the end of academic session 2018-19 (Departmental Research Committee meeting held on 23ʳᵈ October 2018)

4. **Recognition of Supervisor/Co-supervisor:** It was decided to accept the request of the following applicant to be recognized as a Co-supervisor:

Name of the applicants	Department	Date of Ph.D. award	University
Dr. Sarabjeet Kaur	Computer Science	February 2010	Delhi University

5. **Extension of Registration:**

   (i) It was decided to recommend the extension of Ph.D. registration of the following candidate for six months for Vice-Chancellor's approval:

Name of the Candidates	Name of the Supervisor	Date of Registration	Remarks
Jyoti Chauhan	Dr. Anita Goel	02.01.14, 02.01.19 upto 01.07.19	Vice-Chancellor's approval

   (ii) It was decided to recommend the extension of Ph.D. registration of the following candidate for six months:

Name of the Candidates	Name of the Supervisor	Date of Registration	Remarks
Tripti Agrawal	Dr. Archana Singhal	30ᵗʰ May 2014	Beyond five years

The meeting ended with the vote of thanks to the Chair.

(Neelima Gupta)
Member Secretary

संदर्भ संख्या: सी.एस/19   तिथि: जून 19, 2019

Ref. No.: CS/19   Dated: June 19, 2019

कार्यवृत

M I N U T E S

Minutes of meeting of the Departmental Research Committee held on **19th June 2019** at **11.00 AM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Vasudha Bhatnagar, Head   - Chairperson
2. Prof. Anju Srivastava   - Vice-Chancellor's nominee
3. Prof. Neelima Gupta
4. Prof. S.K. Muttoo
5. Dr. Rajni Bala   - D.D.U. College
6. Dr. Manoj Agrawal   - HansRaj College
7. Dr. Rampal   - D.D.U.College – Special Invitee
8. Dr. V.S.Dixit   - ARSD College – Special Invitee

1. **Confirmation of minutes**: Minutes of the meeting held on **13th May 2019** were confirmed.

2. **Appointment of Examiners:** It was decided to recommend the list of examiners for the following Ph.D. candidates:

Name of the		Date of Registration	Date of DRC in which Title approved
Candidates	Supervisor		
Sachin Kumar	Dr. RamPal Singh & Dr. S.K.Pal	23.12.2014	27.12.2018
Parul Jain	Dr. V.S.Dixit	02.06.2015	01.04.2019
Shalini Gupta	Dr. V.S.Dixit	03.06.2015	01.04.2019

3. **Cancellation of registration**: It was decided to cancel the provisional registration of the following Ph.D. candidate:

Name of the Candidates	Name of the Supervisor	Date of Registration	Remarks
Dipti Kakkar	Prof. Neelima Gupta	02.12.2015	Course work not completed

4. **Maternity Leave:** It was decided to approve the Maternity leave of the following candidate w.e.f. 19th January 2019 as per University rule:

Name of the Candidate	Name of the Supervisor	Date of Registration
Manisha Duevedi	Prof. S.K.Muttoo	16.11.2015

The meeting ended with the vote of thanks to the Chair.

(Neelima Gupta)
Member Secretary

संदर्भ संख्या: सी.एस/19/   तिथि: अगस्त 06, 2019

Ref. No.: CS/19/   Dated: August 06, 2019

कार्यवृत
M I N U T E S

Minutes of meeting of the Departmental Research Committee held on **6th August 2019** at **3.30 PM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Vasudha Bhatnagar, Head   - Chairperson
2. Prof. Anju Srivastava   - Vice-Chancellor's nominee
3. Prof. Neelima Gupta
4. Prof. Naveen Kumar

1. **Confirmation of minutes**: Minutes of the meeting held on **19th June 2019** were confirmed.

2. **Modalities to conduct interviews for Ph.D. admissions:**

It was decided that the interview (100 marks) for Ph.D. admission 2019-20 will comprise:
   i.   Research proposal submitted at the time of application, which will be evaluated out of 20 marks.
   ii. One hour subjective, Computer Science test from Ph.D. entrance exam syllabus (syllabus: http://cs.du.ac.in/admission/phd/), the test will be evaluated out of 30 marks.
   iii. Personal interaction related to subject, which will be evaluated out of 50 marks.

Research proposal will be evaluated by five member committee Two faculty members from the department and three supervisors from colleges will comprise the committee.

3. **Declaration of Result of Pre-Ph.D. Course work**: Provisional registration of Ph.D. candidates who have completed their course work was recommended for the confirmation of admission. The list follows:

Result of Pre-Ph.D. Course work

S.No	Name	Joining	Supervisor	(RCS001) 100	RCS002 100	RCS003 100
1	Sushil Kumar	30.08.2018	Dr. V.B.Singh	72	71	81

2	Vinita Verma	30.07.2018	Prof. S.K.Muttoo	76	80	85
			Dr. V.B.Singh			
3	Sachin Kumar	23.12.2014	Dr. RamPal Singh	69	----	---
			Dr. S.K. Pal			

4. **Non-Net Fellowship:** It was decided to consider the following candidate for Non-Net Fellowship for Ph.D. program:

Name of the		Advisory Committee Members	Broad Area of Research	Category	Remarks
Candidates	Supervisor(s)				
Jyoti Category: C1-4 NET	Dr. Sangeeta Srivastava BCAS, Department of Computer Science University of Delhi, Delhi	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi Dr. V.B. Singh Delhi College of Arts and Commerce University of Delhi, Delhi	INTELLIGENT DETECTION OF PHISHING WEBSITES	GEN	Course work required

The meeting ended with the vote of thanks to the Chair.

(Neelima Gupta)
Member Secretary

संदर्भ संख्या: सी.एस/19/   तिथि: सितंबर 05, 2019
Ref. No.: CS/19/   Dated: September 05, 2019

कार्यवृत

M I N U T E S

Minutes of the Selection Committee meeting for the admission to Ph.D. program for the session 2019-20 held on 04th and 5th September 2019 at 10.00 AM in the office of the Head, Department of Computer Science, University of Delhi, Delhi:

The following members were present:

1. Prof. Vasudha Bhatnagar, Head   - Chairperson
2. Prof. Anju Srivastava   - Vice-Chancellor's nominee
3. Prof. Neelima Gupta
4. Prof. Naveen Kumar
5. Prof. Punam Bedi
6. Prof. S.K. Muttoo
7. Dr. Rajni Bala   - D.D.U. College
8. Dr. Manoj Agrawal   - HansRaj College
9. Dr. V. Ambethkar   - Observer (SC/ST/OBC)
10. Dr. Arpita Sharma   - Special Invitee, DDU College
11. Dr. Harmeet Kaur   - Special Invitee, HR College
12. Dr. Hema Banati   - Special Invitee, Dyal Singh College
13. Dr. Neeraj Kumar Sharma   - Special Invitee, RamLal Anand College

1. The following candidates were appeared for interview:

S.No.	Name	Form No	Category
1	HUNNY GAUR	19CSCI2003811	UR
2	URMILA SAMARIYA	19CSCI2004294	UR
3	RASHMEET KAUR CHAWLA	19CSCI2004842	UR
4	RAJNI	19CSCI2005031	UR
5	CHHAYA GUPTA	19CSCI2005091	UR
6	KUMARI SEEMA RANI	19CSCI2005779	OBC
7	DHANANJAY PRATAP SINGH	19CSCI2005844	UR
8	PRERNA	19CSCI2005864	UR
9	BANSHI DHAR CHOUDHARY	19CSCI2005982	UR
10	SUSHANT KUMAR	19CSCI2006107	OBC
11	MANISHA MUDGAL	19CSCI2006364	UR
12	FAIZAL ALI	19CSCI2006376	OBC
13	KOUNTAY DWIVEDI	19CSCI2006595	UR
14	PUSHKAR GOLE	19CSCI2006811	OBC Non-Creamy layer
15	SUDHIR KUMAR GUPTA	19CSCI2007187	OBC
16	AKSHAY KUMAR	19CSCI2007430	OBC Non-Creamy layer
17	ASHA YADAV	19CSCI2007704	OBC Non-Creamy layer
18	SEEMA	19CSCI2007712	SC
19	SAKSHI TAARESH KHANNA	19CSCI2009607	UR
20	AMRITA	19CSCI2011006	OBC
21	SONIA	19CSCI2011378	UR
22	MOHD SAKIB	19CSCI2011955	OBC

23	VAISHALI SONI	19CSCI2012987	UR
24	SURENDRA KUMAR	19CSCI2013100	SC
25	RISHI KHAJURIA	19CSCI2013128	UR
26	DINESH PUNIA	19CSCI2013518	UR
27	MANSI AGNIHOTRI	19CSCI2013629	UR
28	SWATI VASHIST	19CSCI2015803	UR
29	SHIVANI	19CSCI2015885	OBC
30	PRATIBHA YADAV	19CSCI2016239	OBC
31	MANISH KUMAR	19CSCI2017189	UR
32	NIDHI PASSI	19CSCI2017534	SC
33	RAJEEV KUMAR RAI	19CSCI2017997	UR
34	VIVEK PRAKASH SRIVASTAVA	19CSCI2018823	UR
35	JAGDISH PRASAD	19CSCI2019177	OBC Non-Creamy layer
36	SUBODH KUMAR	19CSCI2020182	OBC Non-Creamy layer
37	SONAM	19CSCI2021043	SC

2. The following candidates were found suitable for provisional admission to Ph.D. Computer Science for the academic year 2019-20 in the order of merit:

Unreserved Category

S.No.	Name	Form No
1	RAJNI	19CSCI2005031
2	SHIVANI	19CSCI2015885
3	HUNNY GAUR	19CSCI2003811
4	RASHMEET KAUR CHAWLA	19CSCI2004842
5	KOUNTAY DWIVEDI	19CSCI2006595
6	SUBODH KUMAR	19CSCI2020182

| 7 | PUSHKAR GOLE | 19CSCI2006811 |

SC Category

S.No.	Name	Form No
1	SEEMA	19CSCI2007712

OBC Category

S.No.	Name	Form No
1	PRATIBHA YADAV	19CSCI2016239
2	ASHA YADAV	19CSCI2007704
3	SUDHIR KUMAR GUPTA	19CSCI2007187

The meeting ended with the vote of thanks to the Chair.

(Neelima Gupta)
Member Secretary

संदर्भ संख्या: सी.एस/19/   तिथि: सितंबर 27, 2019
Ref. No.: CS/19/   Dated: September 27, 2019

REVISED MINUTES

Minutes of meeting of the Departmental Research Committee held on **26th September 2019** at **3.30 PM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Vasudha Bhatnagar, Head   - Chairperson
2. Prof. Anju Srivastava   - Vice-Chancellor's nominee
3. Prof. Neelima Gupta
4. Prof. Punam Bedi
5. Dr. Manoj Agrawal

1. **Confirmation of minutes**: Minutes of the meeting held on **6th August 2019** were confirmed.

2. **New Admissions:** Provisional admission to the Ph.D. program for the following candidates with course work for the academic year 2019-2020 were recommended:

Name of the		Advisory Committee Members	Broad Area of Research	Category
Candidate	Supervisor(s)			
Rajni C1:4 (JRF)	Prof. Neelima Gupta Deptt. of Computer Science, University of Delhi, Delhi-07	Prof. Naveen Kumar Deptt. of Computer Science, University of Delhi, Delhi-07 Prof. Naveen Garg CSE,IIT, Delhi	Approximation Algorithms for facility location problem and its variants	UR
Shivani C1:4 (NET)	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi, Delhi-07	Prof. Naveen Kumar Deptt. of Computer Science, University of Delhi, Delhi-07 Dr. Hema Banati Dyal Singh College Deptt. of Computer Science, University of Delhi, Delhi	Use of Artificial Intelligence in Health Care	OBC (Under UR)
Rashmeet Kaur Chawla C1:5 (DU-T)	Prof. Naveen Kumar Deptt. of Computer Science, University of Delhi, Delhi-07	Dr. Manoj Agarwal Hansraj College Deptt. of Computer Science, University of Delhi, Delhi-07 Prof. Vasudha Bhatnagar Deptt. of Computer Science, University of Delhi, Delhi-07	Machine Learning & Soft Computing	UR
Kountay Dwivedi C1:4 (JRF)	Dr. Sangeeta Srivastava BCAS Deptt. of Computer Science, University of Delhi, Delhi	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi, Delhi-07 Dr. V.B.Singh DCAC Deptt. of Computer Science, University of Delhi, Delhi	Advanced Language Modeling Application Using Deep Learning Methodology	UR

Subodh Kumar C1:4 (JRF)	Dr. Neeraj Kumar Sharma Ram Lal College, University of Delhi, Delhi	Prof. Naveen Kumar Deptt. of Computer Science, University of Delhi, Delhi-07 Dr. Muhammad Abulish South Asian University Chankya Puri, Delhi	Data Analysis & Machine Learning	OBC (Under UR)
Pushkar Gole C1:4 (JRF)	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi, Delhi-07	Prof. Naveen Kumar Deptt. of Computer Science, University of Delhi, Delhi-07 Dr. Sudeep Marwaha ICAR-IASRI Library Avenue, PUSA, New Delhi	Use of Artificial Intelligence Techniques in Agriculture	OBC (Under UR)
Seema C1:5 (DU-T)	Dr. Hema Banati Dyal Singh College Deptt. of Computer Science, University of Delhi, Delhi	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi, Delhi-07 Dr. Harmeet Kaur Hansraj College Deptt. of Computer Science, University of Delhi, Delhi-07	Analysis of Social Networks	SC
Pratibha Yadav C1:5 (DU-T)	Dr. Harmeet Kaur Hansraj College Deptt. of Computer Science, University of Delhi, Delhi-07	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi, Delhi-07 Dr. Hema Banati Dyal Singh College Deptt. of Computer Science, University of Delhi, Delhi	Recommender Systems	OBC
Asha Yadav C1:5 (DU-T)	Dr. Hema Banati Dyal Singh College Deptt. of Computer Science, University of Delhi, Delhi	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi, Delhi-07 Dr. Harmeet Kaur Hansraj College Deptt. of Computer Science, University of Delhi, Delhi-07	Web Content Mining And Analysis	OBC

Sudhir Kumar Gupta C1:5 (DU-T)	Dr. Sangeeta Srivastava BCAS Deptt. of Computer Science, University of Delhi, Delhi	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi, Delhi-07 Dr. V.B.Singh DCAC Deptt. of Computer Science, University of Delhi, Delhi	An all encompassing comprehensive mobile specific testing strategy	OBC

3. **Recognition of Co-supervisor:** It was decided to recognize the following applicant as Co-supervisor in the Department of Computer Science:

Name of the applicants	Department	Date of Ph.D. award	University
Dr. Vinita Jindal	Computer Science	November 2018	Delhi University

4. **Extension of Registration:** It was decided to recommend the extension of Ph.D. registration of the following candidate for six months for Vice-Chancellor's approval:

Name of the Candidates	Name of the Supervisor	Date of Registration & Extension	Remarks	Recommended Extension
Rakhi	Dr. Archana Singhal (IP College, DU)	05.03.14 05.03.19 up-to 04.09.19	For Vice-Chancellor's approval	05.09.2019 to 04.03.2020

5. **Approval of Thesis Title:** The title of the Ph.D. thesis in respect of the following Ph.D. candidates were approved:

Name of the Candidates	Supervisor	Date of Registration	Thesis Title	Pre-Ph.D. Seminar held on
Rakhi	Dr. Archana Singhal (IP College, DU)	05.03.2014	Relevance Based Statistical Analysis Of Multiword Expressions For Hindi Novels	18.07.2019
Madhu Kumari	Dr. V.B. Singh (DCAC, DU) & Dr. Meera Sharma (SSN, DU)	10.06.2015	"Entropy based Approach for Software Evolution, Bug Severity and Priority Prediction."	26.09. 2019

6. **Maternity Leave:** It was decided to approve the maternity leave of the following candidate w.e.f. **23rd September 2019** as per University rule:

Name of the Candidate	Name of the Supervisor	Date of Registration
Sheetal Taneja	Prof. Naveen Kumar	03.08.2016

7. **Declaration of Result of Pre-Ph.D. Course work**: Provisional registration of following Ph.D. candidates who have completed their course work was recommended for the confirmation of admission.

S.No	Name	Date of Registration	Supervisor	RCS001	RCS002	RCS003	Result
1	Anil Kumar Category:C1-5	26.11.2018	Dr. Arpita Sharma Dr. Anurag Mishra	79	50	55	Qualified
2	Arti Dua Category: C1-5	29.11.2018	Prof. Punam Bedi	82	59	84	Qualified
3	Kirti Jain Category: C1-4 NET	27.11.2018	Prof. Vasudha Bhatnagar Dr. Sharanjit Kaur	82	62	75	Qualified
4	Manika Garg Category: C1-4 JRF	29.11.2018	Dr. Anita Goel	72	55	83	Qualified
5	Megha Bansal Category:C1-4 NET	05.12.2018	Dr. Arpita Sharma Dr. Anurag Mishra	76	66	72	Qualified
6	Neha Gupta Category: C1-4 JRF	27.11.2018	Prof. Punam Bedi	84	82	86	Qualified
7	Nisha Category: C1-5	26.11.2018	Prof. S.K,Muttoo Dr. Archana Singhal	70	58	70	Qualified

| 8 | Tulika Kumari
Category: C1-5 | 28.11.2018 | Prof. Punam Bedi | 80 | 82 | 80 | Qualified |

8. **Review of condition for Title approval & thesis submission in view of UGC guidelines:** It was decided that following conditions must be fulfilled for approval of thesis title:

A. Ph.D. scholar shall publish at least one research paper **in a journal in UGC 'A' list** before submission of the thesis and produce evidence for the same in the form of an acceptance letter or a reprint.

B. Ph.D. scholar shall make two paper presentations (oral or poster) **in Scopus indexed conference/seminars** before the title approval and produce evidence for the same in the form of a presentation certificate.

Conditions A and B will be applicable for scholars admitted June/July 2017 onwards.

The meeting ended with the vote of thanks to the Chair.

(Neelima Gupta)
Member Secretary

संदर्भ संख्याः सी.एस/19/	तिथिः नवम्बर 13, 2019
Ref. No.: CS/19/	**Dated:** November 13, 2019

MINUTES

Minutes of meeting of the Departmental Research Committee held on **13th November 2019** at **3.00 PM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Neelima Gupta, Head   - Chairperson
2. Prof. Anju Srivastava   - Vice-Chancellor's nominee
3. Prof. Naveen Kumar
4. Prof. Vasudha Bhatnagar
5. **Dr. Rajni Bala**   - D.D.U. College
6. **Dr. Manoj Agrawal**   - HansRaj College

1. **Confirmation of minutes**: Minutes of the meeting held on **26th September 2019** were confirmed.

2. **New Admissions:** Provisional admission to the Ph.D. program for the following candidates with course work for the academic year 2019-2020 were recommended:

Name of the		Advisory Committee Members	Broad Area of Research	Category
Candidates	Supervisor(s)			
Rashmeet Kaur Chawla C1:4 NET	Prof. Naveen Kumar Deptt. of Computer Science, University of Delhi, Delhi-07	Dr. Manoj Agarwal Hansraj College Deptt. of Computer Science, University of Delhi, Delhi Prof. Vasudha Bhatnagar Deptt. of Computer Science, University of Delhi, Delhi	Steganography in Digital Images using Deep Learning	UR
Seema C1:4 NET	Dr. Hema Banati Dyal Singh College Deptt. of Computer Science, University of Delhi, Delhi	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi, Delhi Dr. Harmeet Kaur Hansraj College Deptt. of Computer Science, University of Delhi, Delhi	Analysis of Social Networks	SC

Pratibha Yadav C1:4 NET	Dr. Harmeet Kaur Hansraj College Deptt. of Computer Science, University of Delhi, Delhi-07	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi, Delhi Dr. Hema Banati Dyal Singh College Deptt. of Computer Science, University of Delhi, Delhi	Recommender Systems	OBC
Asha Yadav C1:4 NET	Dr. Hema Banati Dyal Singh College Deptt. of Computer Science, University of Delhi, Delhi	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi, Delhi Dr. Harmeet Kaur Hansraj College Deptt. of Computer Science, University of Delhi, Delhi	WEB CONTENT MINING AND ANALYSIS	OBC
Sudhir Kumar Gupta C1:4 NET	Dr. Sangeeta Srivastava BCAS Deptt. of Computer Science, University of Delhi, Delhi	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi, Delhi Dr. V.B.Singh DCAC Deptt. of Computer Science, University of Delhi, Delhi	An all encompassing comprehensive mobile specific testing strategy	OBC

*Candidate offered admission in July Phase-I Ph.D. admission in 2019. Offer valid till the end of academic session 2019-20.

3. **Change of category for the candidates working in University of Delhi as Adhoc faculty:** It was decided to admit the following candidates under C1:4 (NET):

Name of the Candidates	Name of the Supervisor	Date of Registration	Category

Nisha	Prof. S.K. Muttoo Deptt. of Computer Science, University of Delhi, Delhi Dr. Archana Singhal IP College, Deptt. of Computer Science, University of Delhi, Delhi	26.11.2018	C1: 4 NET
Tulika Kumari	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi, Delhi	28.11.2018	C1: 4 NET

4. **Extension of Registration:** It was decided to consider the extension of Ph.D. registration of the following candidate for six months:

Name of the Candidates	Name of the Supervisor	Date of Registration	Valid up-to	Remarks
Richa Gupta	Dr. Priti Sehgal Keshav Mahavidyalaya Deptt. of Computer Science, University of Delhi, Delhi	05.01.2015	04.01.2020	Six months

5. **Permission to join job in school:** Request of the following candidate cannot be acceded:

Name of the Candidate	Name of the Supervisor	Date of Registration
Purnima Khurana	Prof. Punam Bedi Deptt. of Computer Science University of Delhi, Delhi	10.10.2017

6. **New Admissions:** Non-Net Fellowship was recommended for the following candidates:

Name of the		Advisory Committee Members	Broad Area of Research	Category
Candidate	Supervisor(s)			
Shivani C1:4 (NET)	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi, Delhi-07	Prof. Naveen Kumar Deptt. of Computer Science, University of Delhi, Delhi-07 Dr. Hema Banati Dyal Singh College Deptt. of Computer Science, University of Delhi, Delhi	Use of Artificial Intelligence in Health Care	OBC (Under UR)

The meeting ended with the vote of thanks to the Chair.

(Neelima Gupta)
Head, Chairperson

संदर्भ संख्या: सी.एस/19/   तिथि: दिसंबर 02, 2019

Ref. No.: CS/19/   Dated: December 02, 2019

MINUTES

Minutes of an emergent meeting of the Departmental Research Committee held on **29ᵗʰ November 2019** at **5.00 PM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Anju Srivastava   - Vice-Chancellor's nominee
2. Prof. Naveen Kumar   - Officiating Head
3. **Dr. Rajni Bala**   - D.D.U. College
4. **Dr. Manoj Agrawal**   - Hans Raj College

1 Extension of Registration:

(i)   It was decided to recommend the extension of Ph.D. registration of the following candidate for six months for Vice-Chancellor's approval:

Name of the Candidates	Name of the Supervisor	Date of Registration & Extension	Remarks	Recommended Extension
Tripti Agrawal	Dr. Archana Singhal (IP College, DU)	30.05.2014, 30.05.19 to 29.11.2019	For Vice-Chancellor's approval	30.11.19 to 29.05.20

(ii) It was decided to recommend the extension of Ph.D. registration of the following candidate for six months:

Name of the Candidates	Name of the Supervisor	Date of Registration
Reshu Chaudhary	Dr. Hema Banati Dyal Singh College, (DU)	17.12.2014

The meeting ended with the vote of thanks to the Chair.

(Naveen Kumar**)**
 Officiating Head

संदर्भ संख्या: सी.एस/19/   तिथि: दिसंबर 20, 2019

Ref. No.: CS/19/   Dated: December 20, 2019

MINUTES

Minutes of the meeting of the Departmental Research Committee held on **20th December 2019** at **10.00 AM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Neelima Gupta, Head   - Chairperson
2. Prof. Anju Srivastava   - Vice-Chancellor's nominee
3. Prof. Punam Bedi
4. Dr. Rajni Bala   - D.D.U. College
5. Dr. Manoj Agrawal   - HansRaj College
6. Dr. Archana Singhal   - Special Invitee
7. Dr. V.B.Singh   - Special Invitee
8. Dr. Meera Sharma   - Special Invitee

1. Confirmation of minutes: Minutes of the meeting held on **13.11.2019 & 29.11.2019** were confirmed**.**
2. **Examiners**: It was decided to recommend the list of examiners in respect of the following candidates:

Name of the		Date of Registration	Date of Extension	Title approved in DRC
Candidates	Supervisor			

Madhu Kumari	Dr. V.B. Singh (DCAC, DU) & Dr. Meera Sharma (SSN College, DU)	10.06.2015	NIL	26.09.2019
Rakhi	Dr. Archana Singhal (IP College, DU)	05.03.14	05.03.19 up-to 04.09.19 05.09.19 up-to 04.03.2020	26.09.2019

3. **Approval of Thesis Title**: It was decided to recommend the title of the Ph.D. thesis in respect of the following Ph.D. candidates.

Name of the		Date of Registration	Thesis Title	Pre-Ph.D. Seminar held on
Candidates	**Supervisor**			
Reshu Chaudhary	Dr. Hema Banati	17.12.2014	ENHANCING EFFICIENCY IN SWARM INTELLIGENCE ALGORITHMS TOWARDS NOVEL PEACOCK ALGORITHM	**19.12.2019**
Jyoti Chauhan	Dr. Anita Goel	02.01.2014 02.07.2019	Framework for Learning Components in MOOC Platform	**19.12.2019**

4. **Following were finalized for admission to Ph.D. (CS) program for the academic year 2020-21:**
   (a) Eligibility Criteria for Ph.D. admission: As per Ordinance VI.
   (b) Seat Matrix (including EWS expansion): Seat matrix will be prepared for 14 seats as per university rules
   (c) Syllabus for the Entrance test/s : As per annexure I
   (d) Selection procedure/ Admission process: As per annexure II

5. **Change in Advisory Committee in respect of the following Ph.D. Student**: It was decided to recommend the following members for the advisory committee in respect of the following Ph.D. candidate:

Name of the		Advisory Committee Members
Candidates	**Supervisor(s)**	
Purnima Khurana	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi Delhi – 110007.	Prof. Naveen Kumar Deptt. of Computer Science, University of Delhi, Delhi-110007 Dr. Ravish Sharma PGDAV College Deptt. of Computer Science University of Delhi Delhi

6. **Co- Supervisor:** It was decided to recommend joint supervision in respect of the following candidates:

S.No	Name	Supervisor's Name	Recommended Joint Supervisor's Name	Status	Remark
1	Manisha Dwedi	Prof. S.K. Muttoo Department of Computer Science University of Delhi,	Dr. Sushila Madan Lady Sri Ram College University of Delhi Delhi	-----------	----------
2	Maiya Din			-----------	----------
3	Ravi Kumar Yadav			Not been reporting for more than two years for research work	It was decided to issue a warning letter

7. **Cancellation of registration**: It was decided to cancel the registration of the following Ph.D. candidate:

Name of the Candidates	Name of the Supervisor	Date of Registration	Status	Remarks
Anil Kumar	Dr. Arpita Sharma DDU College University of Delhi Dr. Anurag Mishra DDU College University of Delhi	26.11.2018	Course work completed	Candidate has requested for withdrawal

8. **Extension of De-registration:** It was decided to recommend the request for extension of de-registration **in** respect of following candidate for 12 months:

Name of the Candidate	Name of the Supervisor	Date of Registration	Period of De-registration
Sonia	Prof. Naveen Kumar	02.01.2014	20.08.2018 to 19.02.2020 Vide Ref. No. BRSMS/ 248/2018/455 dated 11.12.18

9. **Recognition of Supervisor:** It was decided to recognize following as Supervisor in the department:

Name of the applicants	Department/College	Ph.D. awarded
Dr. Manoj Aggarwal Hans Raj College, University of Delhi, Delhi	Hansraj College Department of Computer Science, University of Delhi, Delhi	2015 from University of Delhi

10. **Pre-Ph.D. Course Work**: It was decided that instructor of a course shall decide the mode of instruction.

The meeting ended with the vote of thanks to the Chair.

(Neelima Gupta)
Head, Chairperson