



संदर्भसंख्या:सी.एस/22/  
Ref. No.: CS/22/

तिथि: फरवरी 28, 2022  
Dated: February 28, 2022

कार्यवृत्त  
**MINUTES**

A meeting of the Departmental Research Committee was held through circulation on 24<sup>th</sup> February 2022. The following members responded.

1. Prof. Neelima Gupta - Head & Chairperson
2. Prof. Punam Bedi
3. Prof. Vasudha Bhatnagar
4. Dr. Harmeet Kaur - Hans Raj College
5. Dr. Neeraj Kumar Sharma - RLA college
6. Dr. Vikas Kumar
7. Dr. Bharti
8. Dr. Ankit Rajpal
9. Dr. Kuldeep Singh
10. Dr. Yogendra Meena

The following decision was taken:

**Non-Net fellowship extension:** The committee recommended the non-net fellowship extension for one more year (2022-2023) based on the recommendations of the **advisory committee** for continuance of the research scholar on PhD rolls.

Name of the students	Name of the Supervisor	Date of Registration	NON-NET fellowship availed	Extension Required
Ms. Kirti Jain	Prof. Vasudha Bhatnagar	27.11.2018	01.03.2021 - 28.02.2022	01.03.2022 - 28.02.2023
Ms. Megha Bansal	Dr. Arpita Sharma	05.12.2018		
Ms. Shivani	Prof. Punam Bedi	05.11.2019		



संदर्भसंख्या:सी.एस/22/  
Ref. No.: CS/22/

तिथि: मार्च 9, 2022  
Dated: March 9, 2022

कार्यवृत्त  
**MINUTES**

A meeting of the Departmental Research Committee was held on 9<sup>th</sup> March 2022 at 3.00 PM in the office of the Head, Department of Computer Science, University of Delhi, Delhi-110007. The following members were present:

1. Prof. Neelima Gupta - Head & Chairperson
2. Prof. Punam Bedi
3. Prof. Vasudha Bhatnagar
4. Dr. Vikas Kumar
5. Dr. Bharti
6. Dr. Ankit Rajpal
7. Dr. Kuldeep Singh
8. Dr. Yogendra Meena

Prof. Shobhit Mahajan – Vice Chancellor’s Nominee expressed his inability to join the meeting.

The following decisions were taken:

1. **Confirmation of minutes:** Minutes of the meeting held on **21<sup>st</sup> January 2022 and 24<sup>th</sup> February 2022** were confirmed.
2. **(i) Extension of De-registration:** It was decided to recommend the request for extension of de-registration of the following candidate:

Name of the Candidate	Name of the Supervisor	Date of Registration	Previous extension	Extension Required	Remark
Ms. Manisha Duevedi	Dr. Sushila Madan & Prof. S.K.Muttoo	16.11.2015	01.02.2021 to 31.01.2022	01.02.2022 to 31.01.2023 BRS may seek approval from the Vice-Chancellor.	The candidate is advised to apply at least two months in advance for any request for extension in future.

3. **Syllabus for Pre-Ph.d course work:** Revision/addition of the following courses for Pre-Ph.D. Course work was approved:
  - i. **Revision** of RCS001: Research Methodology
  - ii. **Addition** of New course RCS025: Wireless Ad hoc and Sensor Networks

4. **Extension of registration:** It was decided to recommend the request for extension of registration of the following candidate:

Name of the Candidate	Name of the Supervisor	Date of Registration	Previous extension	Extension Required	Remarks
Ms. Deepali Bajaj nee Taneja	Prof. Anita Goel & Dr. S.C. Gupta	17.03.2016	17.03.2021 to 16.03.2022	17.03.2022 to 16.09.2022	The thesis contains a tentative title as pre-phd



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DEPARTMENT OF COMPUTER SCIENCE  
दिल्ली विश्वविद्यालय, दिल्ली - 110007 (भारत)  
UNIVERSITY OF DELHI, DELHI-110007 (INDIA)

				BRS may seek approval from the Vice-Chancellor.	seminar has not been hold.
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**(Neelima Gupta)**  
Head & Chairperson

**(Vikas Kumar)**  
Member



संदर्भसंख्या: सी.एस/22  
Ref. No.: CS/22

तिथि: अप्रैल 11, 2022  
Dated: April 11, 2022

कार्यवृत्त  
**MINUTES**

A meeting of the Departmental Research Committee was held through circulation on 6<sup>th</sup> April 2022.

The following members responded.

1. Prof. Neelima Gupta - Head & Chairperson
2. Prof. Punam Bedi
3. Prof. Vasudha Bhatnagar
4. Dr. Harmeet Kaur - Hans Raj College
5. Dr. Neeraj Kumar Sharma - RLA college
6. Dr. Vikas Kumar
7. Dr. Bharti
8. Dr. Ankit Rajpal
9. Dr. Kuldeep Singh
10. Dr. Yogendra Meena

The following decision was taken:

**Non-Net fellowship extension:** The committee recommended the non-net fellowship extension for one more year (2022-2023) based on the recommendations of the supervisor for continuance of the research scholar on PhD rolls.

Name of the students	Name of the Supervisor	Date of Registration	NON-NET fellowship availed	Extension Required
Anuja Jain	Prof. Priti Sehgal	03.02.22	03.02.2022 - 28.02.2022	01.03.2022 - 28.02.2023
Adamyia Shyam	Dr. Vikas Kumar	03.02.22		
Anjali Pal	Prof. Priti Sehgal	03.02.22		

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

**(Neelima Gupta)**  
Head & Chairperson

**(Vikas Kumar)**  
Member



संदर्भसंख्या: सी.एस/22  
Ref. No.: CS/22

तिथि: मई 09, 2022  
Dated: May 09, 2022

कार्यवृत्त  
**MINUTES**

A meeting of the Departmental Research Committee was held on **9<sup>th</sup> May 2022** 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. Neelima Gupta - Head & Chairperson
2. Prof. Shobhit Mahajan – Vice Chancellor’s Nominee
3. Prof. Naveen Kumar
4. Prof. Punam Bedi
5. Prof. Vasudha Bhatnagar
6. Dr. Vikas Kumar
7. Dr. Bharti
8. Dr. Harmeet Kaur - Hans Raj College
9. Dr. Neeraj Kumar Sharma - RLA College
10. Dr. Meera Sharma- SSN College (Special Invitee)

**The agenda follows:**

1. **Confirmation of minutes:** The minutes of the meeting held on **14<sup>th</sup> April 2022, 6<sup>th</sup> April 2022** and **9<sup>th</sup> March 2022** were confirmed.
2. **Recognition of Co-Supervisor:** The request for recognition of Co-Supervisor of the following applicants were approved:

Name of the applicants	Department	Year of Ph.D. award	University
Dr. Sachin Kumar	Department of Computer Science, DU	2021	University of Delhi, Delhi
Dr. Venkateswara Rao Kagita	Department of Computer Science & Engineering,	2019	NIT Warangal

3. (i) **Addition of Co-Supervisor:** The request for co-supervisor in respect of the following candidate was considered and recommended:

Name of the		Proposed Co-Supervisor	Advisory Committee		Broad Area of Research
Student	Supervisors		Existing	Proposed	

3. (ii) The request for co-supervisor in r

Mr. Kountay Dwivedi	Prof. Naveen Kumar Department of Computer Science, DU	Dr. Ankit Rajpal Department of Computer Science, DU	Prof. Vasudha Bhatnagar Department of Computer Science, DU Prof. R.K. Agrawal School of Computer and	Prof. Naveen Kumar Department of Computer Science, DU Dr. Ankit Rajpal Department of Computer Science, DU	Machine Learning and Explainability
<b>Date of Registration:</b> 06.11.2019					



			System Sciences, JNU	Prof. Vasudha Bhatnagar Department of Computer Science, DU Prof. R.K. Agrawal School of Computer and System Sciences, JNU	
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4. aspect of the following candidates were deferred for next Departmental Research Committee:

Name of the		Proposed Co-Supervisor	Advisory Committee		Broad Area of Research
Students	Supervisors		Existing	Proposed	
Ms. Arti Goel  <b>Date of Registration:</b> 03.02.2022	Dr. Archana Singhal, Department of Computer Science, IP College, DU	Dr. Sachin Kumar, Department of Computer Science, CIC, DU	Dr. Archana Singhal, Department of Computer Science, IP College, DU  Prof. Naveen Kumar Department of Computer Science  Dr. Harmeet Kaur Hansraj College, DU	Dr. Archana Singhal, Department of Computer Science, IP College, DU  Dr. Sachin Kumar, Department of Computer Science, CIC, DU  Prof. Naveen Kumar Department of Computer Science  Dr. Harmeet Kaur Hansraj College, DU	Artificial Intelligence
Mr. Adamyia Shyam  <b>Date of Registration:</b> 03.02.2022	Dr. Vikas Kumar Department of Computer Science, DU	Dr. Venkateswar a Rao Kagita Department of Computer Science & Engineering NIT Warangal	Dr. Vikas Kumar Department of Computer Science, DU  Dr. Bharti Department of Computer Science, DU  Dr. Kuldeep Singh Department of Computer Science, DU	Dr. Vikas Kumar Department of Computer Science, DU  Dr. Venkateswara Rao Kagita Department of Computer Science & Engineering, NIT Warangal  Dr. Bharti	Machine Learning



				Department of Computer Science, DU	
				Dr. Kuldeep Singh Department of Computer Science, DU	

5. **Relaxation in the maximum duration:** The requests for relaxation in the maximum duration of Ph.D. registration for the following women candidates were considered and recommended:

Name of the		Date of Registration	Relaxation Requested	Title approved in DRC	Remarks
Candidates	Supervisor				
Ms. Mansi Sood	Dr. Harmeet Kaur, Hansraj College, Department of Computer Science, DU	08.08.2016	08.08.2022 to 07.08.2024	No	
Ms. Urmil Bharti	Prof. Anita Goel, Dyal Singh College, DU & Dr. S.C.Gupta CSE Deptt. IIT, Delhi	03.08.2016	03.08.2022 to 02.08.2024	No	

5. **Extension of Registration:** The ex-post-facto approval for extension of Ph.D. registration of the following candidate was considered. The committee strongly objected to late application by the candidate for extension. The extension was recommended as a one-time measure. The committee decided not to approve any request for extension if it is submitted after the expiry of registration.

Name of the		Date of Registration	Extension (Requested)	Title approved in DRC	Previous Extension	Remarks
Candidate	Supervisor					
Mr. Maiya Din	Prof. Sushila Madan LSR College, Department of Computer Science, DU & Prof. S.K. Muttoo (Retired) Department of Computer Science, DU	26.02.2016	26.02.2022 to 25.08.2022  BRS may seek approval from the Vice-Chancellor.	No	28.02.2021 to 27.02.2022	Previously his Date of Registration was inadvertently written 28.02.2016 instead of 26.02.2016

6. **Extension of De-registration:** The extension of de-registration of Ph.D. registration of the following was considered and recommended:



Name of the		Date of Registration	Extension (Requested)	Title approved in DRC	Remarks
Candidate	Supervisor				
Mr. Shashi Bhushan Taneja	Prof. Punam Bedi Department of Computer Science, DU	04.12.2015	02.07.2022 to 01.07.2023  BRS may seek approval from the Vice-Chancellor.	No	02.07.2020 to 01.07.2022 (availed)

7. **Examiners:** The examiners in respect of the following candidate were considered and recommended:

Name of the Candidate	Date of Registration	Name of the Supervisor	Date of Extension	Title approved in DRC
Ms Vinita Verma	30.07.2018	Dr. Meera Sharma, Department of Computer Science, Swami Shardhanand College, DU  Prof. V.B.Singh School of Computer and Systems Sciences, JNU  Prof. S.K.Muttoo (Retired) Department of Computer Science, DU	Nil	21.01.2022

8. **Cancellation of registration:** The cancellation of provisional registration of the following Ph.D. candidate was considered and recommended:

Name of the Candidate	Name of the Supervisor	Date of Registration
Ms. Sara Moin	Dr. Vikas Kumar, Department of Computer Science, DU	03.02.2022

9. **Maternity Leave:** The Maternity leave of the following candidate w.e.f. 1<sup>st</sup> May 2022 was considered and recommended as per University rule:

Name of the Candidate	Name of the Supervisor	Date of Registration	Leave required
Ms. Sonia Kumari	Dr. Sushila Madan LSR College, Deptt. of Computer Science, DU	14.07.2020	01.05.2022 to 26.12.2022

10. **Intimation:** The intimation of the following candidate that she is visiting Institute of Mathematical Sciences, Chennai for one month from 9<sup>th</sup> May 2022 to 7<sup>th</sup> June 2022 was noted:



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UNIVERSITY OF DELHI, DELHI-110007 (INDIA)

<b>Name of the Candidate</b>	<b>Name of the Supervisor</b>	<b>Date of Registration</b>
Ms. Rajni	Prof. Neelima Gupta Department of Computer Science, DU	11.11.2019

The members are requested to make it convenient to attend the meeting.

**(Neelima Gupta)**  
Head & Chairperson

**(Vikas Kumar)**  
Member



संदर्भसंख्या: सी.एस/22  
2022

Ref. No.: CS/22

तिथि: जुलाई 21,

Dated: July 21, 2022

कार्यवृत्त  
MINUTES

A meeting of the Departmental Research Committee was held on **21<sup>st</sup> July 2022** at **1:30 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. Shobhit Mahajan – Vice Chancellor's Nominee
3. Prof. Naveen Kumar
4. Prof. Punam Bedi
5. Prof. Vasudha Bhatnagar
6. Dr. Vikas Kumar
7. Dr. Bharti
8. Dr. Harmeet Kaur - Hans Raj College
9. Dr. Neeraj Kumar Sharma - RLA College

**The agenda follows:**

1. **Confirmation of minutes:** The minutes of the meeting held on **9<sup>th</sup> May 2022** were confirmed.
2. **Addition of Co-Supervisor:** The request for co-supervisor in respect of the following candidates was considered and recommended:

Name of the		Proposed Co-Supervisor	Advisory Committee		Broad Area of Research
Students	Supervisors		Existing	Proposed	
Ms. Arti Goel <b>Date of Registration:</b> 03.02.2022	Dr. Archana Singhal, Department of Computer Science, IP College, DU	Dr. Sachin Kumar, Department of Computer Science, CIC, DU	Dr. Archana Singhal, Department of Computer Science, IP College, DU  Prof. Naveen Kumar Department of Computer Science  Dr. Harmeet Kaur Hansraj College, DU	Dr. Archana Singhal, Department of Computer Science, IP College, DU  Dr. Sachin Kumar, CIC, DU  Prof. Naveen Kumar Department of Computer Science  Dr. Harmeet Kaur Hansraj College, DU	Artificial Intelligence



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संगणक विज्ञान विभाग

DEPARTMENT OF COMPUTER SCIENCE

दिल्ली विश्वविद्यालय, दिल्ली - 110007 (भारत)

UNIVERSITY OF DELHI, DELHI-110007 (INDIA)

Mr. Adamy Shyam  <b>Date of Registration:</b> 03.02.2022	Dr. Vikas Kumar Department of Computer Science, DU	Dr. Venkateswara Rao Kagita Department of Computer Science & Engineering, NIT Warangal	Dr. Vikas Kumar Department of Computer Science, DU  Dr. Bharti Department of Computer Science, DU  Dr. Kuldeep Singh Department of Computer Science, DU	Dr. Vikas Kumar Department of Computer Science, DU  Dr. Venkateswara Rao Kagita Department of Computer Science & Engineering, NIT Warangal  Dr. Bharti Department of Computer Science, DU  Dr. Kuldeep Singh Department of Computer Science, DU	Machine Learning
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**3. Approval of Thesis Title:** The title of the Ph.D. thesis in respect of the following Ph.D. candidates were approved.

Name of the		Date of Registration	Thesis Title	Pre-Ph.D. Seminar held on
Students	Supervisors			
Ms. Deepali Bajaj nee Taneja	Prof. Anita Goel & Dr. S.C. Gupta	17.03.2016 Extensions: 17.03.2021 to 16.03.2022  17.03.2022 to 16.09.2022  Registration Valid up 16.09.2022	Prescriptive Model for Microservice Identification using SDLC Artifacts	13.07.2022
Mr. Maiya Din	Prof. Sushila Madan LSR College, Department of Computer Science, DU & Prof. S.K. Muttoo (Retired)	26.02.2016 Extensions: 26.02.2021-25. 02.2022  26.02.2022-25. 08.2022	Swarm Intelligence-Based Cryptanalysis	19.07.2022



	Department of Computer Science, DU	Registration valid upto 25.08.2022		
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4. **Relaxation in the maximum duration:** The request for relaxation in the maximum duration of Ph.D. registration for the following women candidate were considered and recommended:

Name of the		Date of Registration	Relaxation Required	Adjustment due to COVID-19	Title approved in DRC
Candidates	Supervisor				
Ms. Alka Khurana	Prof. Vasudha Bhatnagar Department of Computer Science, DU	10.10.2016	10.10.2022-09.03 2023	10.03.2023-09 10.2023	No

5. **Non-Net Fellowship:** The non-net fellowship for the year (2021-2022):

Name of the		Date of Registration	Remarks
Candidates	Supervisor		
Ms. Vandita Grover	Prof. Hema Banati	03.02.2022	

**Reporting Item 1:** It was decided to recommend the joining on 08<sup>th</sup> June 2022 after visiting Institute of Mathematical Sciences, Chennai for one month from 9<sup>th</sup> May 2022 to 7<sup>th</sup> June 2022 the following candidates as per University rule:

Name of the		Date of Registration
Candidates	Supervisor	
Ms. Rajni	Prof. Neelima Gupta Department of Computer Science, DU	11.11.2019

The members are requested to make it convenient to attend the meeting.

(Neelima Gupta)  
Head & Chairperson

(Vikas Kumar)  
Member



संदर्भसंख्या: सी.एस/22/  
Ref. No.: CS/22/

तिथि: अगस्त 26, 2022  
Dated: August 26, 2022

कार्यवृत्त  
**MINUTES**

A meeting of the Departmental Research Committee was held on **26<sup>th</sup> August 2022** 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. Neelima Gupta - Head & Chairperson
2. Prof. Punam Bedi
3. Prof. Vasudha Bhatnagar
4. Dr. Vikas Kumar
5. Dr. Bharti
6. Prof. Anita Goel-Dyal Singh College (Special Invitee)
7. Prof. Sushila Madan-Lady Sri Ram College (Special Invitee)

**The agenda follows:**

1. Examiners: The examiners in respect of the following candidate were considered and recommended:

Name of the Candidates	Name of the Supervisors	Date of Registration	Title approved in DRC
Mr. Maiya Din	Prof. Sushila Madan Department of Computer Science, LSR College, DU & Prof. S.K. Muttoo (Retired) Department of Computer Science, DU	26.02.2016 Extensions: 26.02.2021-25.02.2022 & 26.02.2022-25.08.2022 Registration valid upto 25.08.2022	<b>21<sup>st</sup> July 2022</b>
Ms. Deepali Bajaj nee Deepali Taneja	Prof. Anita Goel Department of Computer Science, Dyal Singh College, DU & Dr. S.C. Gupta Department of Computer Science & Engineering, IIT, Delhi	17.03.2016 Extensions: 17.03.2021-16.03.2022 & 17.03.2022-16.09.2022 Registration Valid up 16.09.2022	<b>21<sup>st</sup> July 2022</b>

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

**(Neelima Gupta)**  
Head & Chairperson



(Vikas Kumar)

Member

संदर्भसंख्या:सी.एस/22/

तिथि: सितंबर 23, 2022

Ref. No.: CS/22/

Dated: September 23, 2022

कार्यवृत्त  
**MINUTES**

A meeting of the Departmental Research Committee was held on **23<sup>rd</sup> September 2022** at **2:00 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. Kirti Ranjan– Vice Chancellor’s Nominee
3. Prof. Punam Bedi
4. Prof. Vasudha Bhatnagar
5. Dr. Vikas Kumar
6. Dr. Bharti
7. Dr. Harmeet Kaur - Hans Raj College

**The following decisions were taken:**

1. **Confirmation of minutes:** The minutes of the Departmental Research Committee meeting held on **21<sup>st</sup> July 2022 and 26<sup>th</sup> August 2022** were confirmed.
2. **Maternity Leave:** The Maternity leave of the following candidate w.e.f. 23.08.2022 was considered and recommended as per University rule :

Name of the		Date of Registration	Leave Requested
Student	Supervisor		
Ms. Musarrat Ahmed	Dr. Harmeet Kaur Deptt. of Computer Science, Hansraj College, DU	08.03.2021	23.08.2022 to 19.04.2023 (240 days)
	Dr. Bhawna Gupta Deptt. of Computer Science, Keshav Mahavidyalaya, DU		

3. **Recognition of Co-Supervisor:** The request for recognition of Co-Supervisor of the following applicants were approved:

Name of the applicant	Ph.D. from	Year of Ph.D. award
Dr. Anjali Thukral, Keshav Mahavidyalaya, DU	Deptt. of Computer Science, University of Delhi, Delhi	2013
Dr. Shashank Sheshar Singh, Thapar Institute of Engineering and Technology (TIET), Patial, Punjab	Deptt. of Computer Science and Engineering, IIT, BHU, Varanasi	2020



4. **Addition of Advisory Committee member:** It was decided to seek justification and place the agenda in the next Departmental Research Committee meeting:

5.(a)	Name of the		Advisory Committee		Broad Area of Research	Remarks
	Student	Supervisor	Existing	Proposed		
	Ms. Rashmeet Kaur Chawla <b>Date of Registration</b> : 12.12.2019	Prof. Naveen Kumar, Deptt. of Computer Science, DU  Dr. Shikha Badhani, Deptt. of Computer Science Maitreyi College, DU	Prof. Naveen Kumar, Deptt. of Computer Science, DU  Dr. Shikha Badhani, Deptt. of Computer Science Maitreyi College, DU  Prof. Vasudha Bhatnagar, Deptt. of Computer Science, DU  Dr. Manoj Agarwal Deptt. of Computer Science, Hansraj College DU	Prof. Naveen Kumar, Deptt. of Computer Science, DU  Dr. Shikha Badhani, Deptt. of Computer Science Maitreyi College, DU,  Prof. Vasudha Bhatnagar, Deptt. of Computer Science, DU  Dr. Manoj Agarwal Deptt. of Computer Science, Hansraj College DU  Prof. R.K. Agrawal School of Computer and System Sciences, JNU	Steganography in Digital Images using Deep Learning	Justification for addition of Advisory Committee member is required

It was decided that following conditions must be fulfilled for approval of thesis title (applicable to the research scholars admitted 2021 onwards)

- i. All the publications (conference/journal) should be Scopus indexed.
- ii. Ph.D. scholar shall publish at least one research paper with positive Thomson Reuters Impact Factor before the thesis title approval and also produce evidence for the same in the form of an acceptance letter or a reprint.
- iii. Ph.D. scholar shall make two paper presentations (oral or poster) before the title approval and produce evidence for the same in the form of presentation certificates.

This supersedes all the conditions laid down earlier.

Any other matter:

**Advisory Committee Report:** The Advisory committee reports in respect of the Ph.D. students of the department were placed except the following Ph.D candidate:

Name of the		Date of Registration	Remarks
Student	Supervisor		



Ms. Megha Bansal	Prof. Arpita Sharma Deptt. of Computer Science, DDU College, DU  Prof. Anurag Mishra Deptt. of Computer Science, DDU College, DU	12.05.2018	Her supervisor was met with severe accident.
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The meeting ended with the vote of thanks to the Chair.

**(Neelima Gupta)**  
Head & Chairperson

**(Vikas Kumar)**  
Member



संदर्भसंख्या:सी.एस/22/  
Ref. No.: CS/22/

तिथि:नवम्बर 24, 2022  
Dated: November 24,2022

कार्यवृत्त  
**MINUTES**

A meeting of the Departmental Research Committee was held on **24<sup>th</sup> November 2022** 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. Naveen Kumar - Head & Chairperson
2. Prof. Madhu Chopra– Vice Chancellor's Nominee
3. Prof. Punam Bedi
4. Prof. Neelima Gupta
5. Dr. Vikas Kumar
6. Dr. Ankit Rajpal
7. Dr. Bharti
8. Dr. Suruchi Gautam (Rajdhani College)
9. Dr. Shikha Badhani (Maitreyi College)

The members joined the chairperson is thanking Prof. Neelima Gupta for her services as the outgoing Chairperson of Departmental Research Committee. The members also welcomed the new Chairperson Prof. Naveen Kumar.

The members also placed on record service rendered by Prof. Shobhit Mahajan and Prof. Kirti Ranjan, nominees of the Vice-Chancellor, Dr. Neeraj Kumar Sharma and Dr. Harmeet Kaur members in the outgoing Departmental Research Committee.

The members also welcomed Prof. Madhu Chopra, Vice-Chancellor's nominees and Dr. Suruchi Gautam and Dr. Shikha Badhani.

**The following decisions were taken:**

1. **Confirmation of minutes:** The minutes of the Departmental Research Committee meeting held on **23<sup>rd</sup> September 2022** were confirmed.
2. **Non-Net fellowship extension:**The request of the extension of non-net fellowship for one more year (2022-2023) based on the recommendations of the advisory committee for continuance of the research scholar on PhD rolls and as per the notification (Ref. No./Dean Exam/2020/550 dated May 28, 2021) from Dean (Examinations) was considered and recommend.

Name of the students	Name of the Supervisor	Date of Registration	Non-Net fellowship availed	Extension Required
Ms. Kirti Jain	Prof. Vasudha Bhatnagar, Deptt. of Computer Science, DU  &  Prof. Sharanjit Kaur Deptt. of Computer	27.11.2018	01.03.2021 - 26.11.2022	27.11.2022 to 26.11.2023



	Science, AND College, DU			
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**3. Declaration of Result of Pre-Ph.D. Course work:** It was decided to recommend the confirmation of admission of the following provisionally registered Ph.D. candidates after the completion of their coursework and recommendation by their advisory committee:

Roll No.	Name of scholar	Date of registration	Supervisor	Remarks
				Qualified

S.No	Name of the Scholars	Paper					Result
		RCS001 (RM)	RPE100 (R&P Ethics)	RCS002 (Found. of CS)	RCS023 (M.L.)	RCS024 (Introduction to Parallel Prog. With openMP and MPI)	
		100	50	100	100	100	
1	Mr. Adamy Shyam	84	43	83	62	xxxx	Course Work Completed
2	Mr. Onkar Singh	87	43	87	64	xxxx	Course Work Completed
3	Mr. Sunil Kr. Meena	78	40	83	64	xxxx	Course Work Completed
4	Ms. Aarti Goel	84	44	77	63	xxxx	Course Work Completed
5	Ms. Anjali Pal	83	42	84	64	xxxx	Course Work Completed
6	Ms. Anuja Jain	81	43	74	53	xxxx	Course Work Completed
7	Ms. Himani Mogra	83	42	81	64	xxxx	Course Work Completed
7	Ms. Maulein Singh	86	45	89	xxxx	87	Course Work Completed
9	Ms. Purnima Bindal	80	44	87	76	xxxx	Course Work Completed
10	Ms. Rashika Bagri	87	43	80	64	xxxx	Course Work Completed
11	Ms. Vandita Grover	86	45	84	72	xxxx	Course Work Completed

**4. Extension of registration:** The request for extension of registration of the following candidate was discussed and approved:

Name of the Candidate	Name of the Supervisor	Date of Registration	Previous extension	Extension Required
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Ms. Sonia Deshmukh nee Sonia	Prof. Naveen Kumar Deptt. of Computer Science, DU  & Dr. Shikha Gupta nee Agarwal Deptt. of Computer Science, SSCBS, DU	02.01.2014  Period of De-registrati on 20.08.2018 to 25.07.2021	08.12.2021 to 07.12.2022	08.12.2022 to 07.06.2023  BRS may seek approval from the Vice-Chancellor.
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5. **Condition for addition of co-supervisor:** The condition for addition of co-supervisor(s) was discussed and the committee decided that the co-supervisor(s) may normally be added in first 3 year after registration, any request beyond a period of 3 year will only be considered on case to case basis, under exceptional circumstances.

**Any other matter:**

6. **Addition of Co-Supervisor:** The request for co-supervisor in respect of the following scholars were considered and recommended:

Name of the Student	Proposed Supervisors	Proposed Co-Supervisors	Advisory Committee		Broad Area of Research
			Existing	Proposed	
Ms. Shivani  <b>Date of Registration:</b> 05.11.2019  <b>Date of Request:</b>  02.09.2022	Prof. Punam Bedi Department of Computer Science, DU	Dr. Anjali Thukral Department of Computer Science, KMV, DU	Prof. Punam Bedi Department of Computer Science, DU  Prof. Naveen Kumar Deptt. of Computer Science, DU  Prof. Hema Banati Deptt. of Computer Science, Dyal Singh College, DU	Prof. Punam Bedi Department of Computer Science, DU  Dr. Anjali Thukral Department of Computer Science, KMV, DU  Prof. Naveen Kumar Deptt. of Computer Science, DU  Prof. Hema Banati Deptt. of Computer Science, Dyal Singh College, DU	Use of Artificial Intelligence in Health Care
Mr. Sunil Kumar Meena  <b>Date of Registration:</b>	Dr. Kuldeep Singh, Department of Computer Science, DU	Dr. Shashank Sheshar Singh, Thapar Institute of Engineering	Dr. Kuldeep Singh, Department of Computer Science, DU	Dr. Kuldeep Singh, Department of Computer Science, DU  Dr. Shashank Sheshar Singh,	Social Network Analysis



03.02.2022		and Technology (TIET), Patial, Punjab	Dr. Vikas Kumar Department of Computer Science, DU	Thapar Institute of Engineering and Technology (TIET), Patial,	
<b>Date of Request:</b> 05.09.2022			Dr. Yogendra Meena Department of Computer Science, DU	Dr. Vikas Kumar Department of Computer Science, DU  Dr. Yogendra Meena Department of Computer Science, DU	

7. **Addition of Advisory Committee member:** The request of addition of an advisory committee member in respect of the following scholar was considered and recommended:

The	Name of the		Advisory Committee		Broad Area of Research
	Student	Supervisor	Existing	Proposed	
	Ms. Rashmeet Kaur Chawla <b>Date of Registration:</b> 12.12.2019	Prof. Naveen Kumar, Deptt. of Computer Science, DU  Dr. Shikha Badhani, Deptt. of Computer Science Maitreyi College, DU	Prof. Naveen Kumar, Deptt. of Computer Science, DU  Dr. Shikha Badhani, Deptt. of Computer Science Maitreyi College, DU  Prof. Vasudha Bhatnagar, Deptt. of Computer Science, DU  Dr. Manoj Agarwal Deptt. of Computer Science, Hansraj College DU	Prof. Naveen Kumar, Deptt. of Computer Science, DU  Dr. Shikha Badhani, Deptt. of Computer Science Maitreyi College, DU  Prof. Vasudha Bhatnagar, Deptt. of Computer Science, DU  Dr. Manoj Agarwal Deptt. of Computer Science, Hansraj College DU  Prof. R.K. Agrawal School of Computer and System Sciences, JNU	Steganography in Digital Images using Deep Learning

meeting ended with the vote of thanks to the Chair.



(Vikas Kumar)

Member

संदर्भसंख्या: सी.एस/23/

Ref. No.: CS/23/

तिथि: जनवरी 02, 2023

Dated: January 02, 2023

कार्यवृत्त  
MINUTES

A meeting of the Departmental Research Committee was held on **02<sup>nd</sup> January 2023** at **12:30 PM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Naveen Kumar - Head & Chairperson
2. Prof. Madhu Chopra- Vice Chancellor's Nominee
3. Prof. Neelima Gupta
4. Prof. Vasudha Bhatnagar
5. Dr. Vikas Kumar
6. Dr. Kuldeep Singh
7. Dr. Ankit Rajpal
8. Dr. Yogender Meena
9. Dr. Suruchi Gautam (Rajdhani College)
10. Dr. Shikha Badhani (Maitreyi College)

**The agenda follows:**

1. **Confirmation of minutes:** The minutes of the Departmental Research Committee meeting held on **24<sup>th</sup> November 2022** were confirmed.
2. **Approval of Thesis Title:** It was decided to recommend the title of the Ph.D. thesis in respect of the following Ph.D. candidate.

Name of the Candidate	Name of the Supervisors	Date of Registration	Thesis Title	Pre-Ph.D. Seminar held on
Ms. Sonia Deshmukh nee Sonia	Prof. Naveen Kumar University of Delhi, Delhi & Dr. Shikha Gupta Dept.t of Computer Science, SSCBS, DU	02.01.2014  <b>De-registration</b> 20.08.2018 to 25.07.2021  <b>Extension:</b> 08.12.2021 to 07.12.2022  08.12.2022 to 07.06.2023	Mining Process Models using Evolutionary Approach	28.12.2022

3. **Permission:** The request of the following Ph.D. candidate regarding the permission for internship for a period of six months in Analytica was approved:

Name of the Candidate	Name of the Supervisor	Date of Registration
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Ms. Rashika Bagri	Dr. Ankit Rajpal, Deptt. of Computer Science, DU	03.02.2021
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4. **Letter received from Board of Research Studies:** It was noted that there is no communication from candidate from 21.04.2018 and no progress report has been received. On the request of the candidate the Departmental Research Committee recommended to cancel the registration of the following Ph.D. candidate:

Name of the Candidate	Name of the Supervisor	Date of Registration
Mr. Vikash Chaudhary	Prof. Rampal Singh, Department of Computer Science, DDU College, DU  &  Dr. Anurag Mishra Department of Computer Science, DDU College, DU	22.10.12/ 22.10.2017 to 21.04.2018

**Reporting Item:**

1. **Maternity Leave:** It was decided to recommend the joining after availing Maternity leave of the following candidate w.e.f. 17<sup>th</sup> December 2022 as per University rule:

Name of the Candidate	Name of the Supervisor	Date of Registration	Leave granted vide letter No. BRS (MS) / 28/ 2022/ 950 dated May 20. 2022
Ms. Sonia Kumari	Dr. Sushila Madan Deptt. of Computer Science, LSR College, DU	14.07.2020	01.05.2022 to 26.12.2022

2. **Medical Leave:** It was decided to recommend the ex-post-facto approval for medical leave in r/o. the following Ph.D. candidate from 15<sup>th</sup> September 2022 to 25<sup>th</sup> November 2022:

The

Name of the Candidate	Name of the Supervisor	Date of Registration
Ms. Divya Kwatra	Prof. Vasudha Bhatnagar, Deptt. of Computer Science, DU	07.11.2017

meeting ended with the vote of thanks to the Chair.

(Naveen Kumar)  
Head & Chairperson

(Vikas Kumar)



Member

संदर्भसंख्या:सी.एस/23/  
Ref. No.: CS/23/

तिथि: जनवरी 03, 2023  
Dated: January 03, 2023

कार्यवृत्त  
MINUTES

A meeting of the Departmental Research Committee was held on **03<sup>rd</sup> January 2023** at **9:30 AM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Naveen Kumar - Head & Chairperson
2. Prof. Madhu Chopra– Vice Chancellor's Nominee
3. Prof. Neelima Gupta
4. Prof. Punam Bedi
5. Prof. Vasudha Bhatnagar
6. Dr. Vikas Kumar
7. Dr. Bharti
8. Dr. Kuldeep Singh
9. Dr. Ankit Rajpal
10. Dr. Yogender Meena
11. Dr. Suruchi Gautam (Rajdhani College)
12. Dr. Shikha Badhani (Maitreyi College)
13. Dr. Shikha Gupta (SSCBS) Special Invitee

**The agenda follows:**

1. **Examiners:** It was decided to recommend the examiners in respect of the following candidate:

The	Name of the Candidate	Name of the Supervisors	Date of Registration	Title Approved in DRC
	Ms. Sonia Deshmukh nee Sonia	Prof. Naveen Kumar University of Delhi, Delhi & Dr. Shikha Gupta Dept.t of Computer Science, SSCBS, DU	02.01.2014  <b>De-registration</b> 20.08.2018 to 25.07.2021  <b>Extension:</b> 08.12.2021 to 07.12.2022  08.12.2022 to 07.06.2023	02.01.2023

meeting ended with the vote of thanks to the Chair.

(Naveen Kumar)  
Head & Chairperson



(Vikas Kumar)  
Member

संदर्भसंख्या: सी.एस/23/  
Ref. No.: CS/23/

तिथि: जनवरी 30, 2023  
Dated: January 30, 2023

कार्यवृत्त  
MINUTES

A meeting of the Departmental Research Committee was held on **30<sup>th</sup> January 2023** at **2:30 PM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Naveen Kumar - Head & Chairperson
2. Prof. Madhu Chopra- Vice Chancellor's Nominee
3. Prof. Neelima Gupta
4. Prof. Vasudha Bhatnagar
5. Dr. Vikas Kumar
6. Dr. Kuldeep Singh
7. Dr. Ankit Rajpal
8. Dr. Yogender Meena
9. Dr. Suruchi Gautam (Rajdhani College)
10. Dr. Shikha Badhani (Maitreyi College)

**The agenda follows:**

1. **Confirmation of minutes:** The minutes of the Departmental Research Committee meeting held on **2<sup>nd</sup> and 3<sup>rd</sup> January 2023** were confirmed.
2. **Recognition of Supervisor:** The request for recognition of Supervisor of the following applicant was approved:

Name of the applicants	Department	Year of Ph.D. award	University
Dr. Sheetal Rajpal Department of Computer Science, Dayal Singh College, University of Delhi, Delhi	Department of Computer Science, University of Delhi, Delhi	2022	University of Delhi, Delhi

3. **Recognition of Co-supervisor:** The requests for recognition of Co-supervisor of the following applicants were approved:

Name of the applicants	Department	Year of Ph.D. award	University
Dr. Richa Sharma Department of Computer Science, Keshav Mahavidyalaya, University of Delhi, Delhi	Department of Computer Science, University of Delhi, Delhi	2013	University of Delhi, Delhi
Dr. Dharendra Kumar Department of Applied Mathematics, Delhi Technology University, Delhi-110042	School of Computer & Systems Sciences	2021	Jawaharlal Nehru University.



4. **New Admission:** It was decided to recommend the provisional admissions to the Ph.D. program for the academic year 2022-2023:

Name of the		Advisory Committee Members	Broad Area of Research	Category	Remarks
Candidate	Supervisor(s)				
Ms. Rashmi Mishra C1:4 (NET-JRF)	Dr. Ankit Rajpal, Department of Computer Science, University of Delhi, Delhi  Dr. Sheetal Rajpal Department of Computer Science, Dayal Singh College, University of Delhi, Delhi	Dr. R. K. Agrawal School of Computer & Systems Sciences, Jawahar Lal Nehru University, Delhi  Prof. Naveen Kumar Department of Computer Science, University of Delhi, Delhi	Knowledge Discovery	UR	Course work Required
Ms. Akanksha Upadhyay C1:4 (NET)	Dr. Bharti, Department of Computer Science, University of Delhi, Delhi	Dr. R. K. Agrawal School of Computer & Systems Sciences, Jawahar Lal Nehru University, Delhi  Prof. Vasudha Bhatnagar Department of Computer Science, University of Delhi, Delhi	Machine Learning for Medical Data	UR	Course Course work Required  Recommended for admission with non-net fellowship
Ms. Madhu C1:4 (NET-JRF)	Dr. Ankit Rajpal, Department of Computer Science, University of Delhi, Delhi	Dr. R. K. Agrawal School of Computer & Systems Sciences, Jawahar Lal Nehru University, Delhi  Prof. Naveen Kumar Department of Computer Science, University of Delhi, Delhi	Knowledge Discovery	UR	Course work Required
Ms. Bhavya Ahuja C1:5 DU-T	Prof. Naveen Kumar Department of Computer Science, University of Delhi, Delhi  Dr. Ajay Jiswal	Dr. R. K. Agrawal School of Computer & Systems Sciences, Jawahar Lal Nehru University, Delhi  Dr. Ankit Rajpal,	Knowledge Discovery	UR	Course work Required



	SSCBS, Department of Computer Science, University of Delhi, Delhi	Department of Computer Science, University of Delhi, Delhi			
Ms. Siya Garg C1:4 (NET)	Prof. Vinita Jindal Keshav Mahavidyalaya Department of Computer Science, University of Delhi, Delhi	Prof. Punam Bedi Department of Computer Science, University of Delhi, Delhi  Dr. Rahul Johari University School of Automation and Robotics (USAR) GGSSIP	Design and development of the novel techniques for enhancing security in a cloud environment	UR	Course work Required  Recommended for admission with non-net fellowship
Ms. Amisha Bharti C1:4 (NET)	Dr. Vikas Kumar Department of Computer Science, University of Delhi, Delhi	Prof. Vasudha Bhatnagar Department of Computer Science, University of Delhi, Delhi  Dr. Muhammed Abulaish Department of Computer Science, South Asian University, Delhi	Text Analytics	UR	Course Course work Exempted as per clause  Recommended for admission with non-net fellowship
Mr. Ankit Kumar C1:5 DU-T	Prof. Punam Bedi Department of Computer Science, University of Delhi, Delhi  Dr. Richa Sharma Department of Computer Science, Keshav Mahavidyalaya, University of Delhi, Delhi	Dr. Bhavna Gupta Department of Computer Science, Keshav Mahavidyalaya, University of Delhi, Delhi  Dr. Yogendra Meena Department of Computer Science, University of Delhi, Delhi	Application of Natural Language Processing in Recommender System	UR	Course work Required
Mr. Rishabh C1:4 (NET)	Dr. Yogendra Meena Department of Computer Science, University of Delhi, Delhi  Dr. Dharendra Kumar Department of Applied Mathematics, Delhi	Dr. Kuldeep Singh Department of Computer Science, University of Delhi, Delhi  Prof. Punam Bedi Department of Computer Science, University of Delhi, Delhi	Machine Learning Applications	UR	Course work Required  Recommended for admission with non-net fellowship



	Technology University, Delhi				
Mr. Devanshu C1:4 (NET)	Dr. Vikas Kumar Department of Computer Science, University of Delhi, Delhi  Prof. Vasudha Bhatnagar Department of Computer Science, University of Delhi, Delhi	Dr. Kuldeep Singh Department of Computer Science, University of Delhi, Delhi  Dr. Balaji Ganesan IBM, Bangalore, India	Text Analytics	OBC	Course work Required  Recommended for admission with non-net fellowship
Ms. Akansha Gautam C1:4 (NET)	Dr. Suruchi Gautam Department of Computer Science, Rajdhani College University of Delhi, Delhi	Prof. Naveen Kumar Department of Computer Science, University of Delhi, Delhi  Dr. Indranath Chatterjee Department of Computer Engineering, Tongmyong University, Busan, South Korea	Applications of Machine Learning	SC	Course Course work Required  Recommended for admission with non-net fellowship
Mr. Rohit Shorya C1:4 (GATE)	Dr. Priti Jagwani Department of Computer Science, Aryabhata College, University of Delhi, Delhi	Prof. Punam Bedi Department of Computer Science, University of Delhi, Delhi  Dr. Yogendra Meena Department of Computer Science, University of Delhi, Delhi	Blockchain Technology	SC	Course work Required  Recommended for admission with non-net fellowship

5. **Temporary closure of Non-Net Fellowship:** It was decided to recommend the request of the following candidate for the temporary closure of Non-Net Fellowship from 20<sup>th</sup> January 2023 till his appointed as project JRF under the project titled “Hybrid Deep Architecture for Semi-Supervised Recommender System” with PI, Dr. Vikas Kumar in the Department of Computer Science:

Name of the		Date of Joining	Award of Non-Net Fellowship availed
Candidate	Supervisor(s)		



The	Mr. Adamyia Shyam	Dr. Vikas Kumar Department of Computer Science, University of Delhi Delhi & Dr. Venkateswara Rao Kagita Department of Computer Science & Engineering, NIT Warangal	03.02.2022	03.02.2022 to 19.01.2023
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meeting ended with the vote of thanks to the Chair.

(Naveen Kumar)  
Head & Chairperson

(Vikas Kumar)  
Member

संदर्भसंख्या:सी.एस/23  
Ref. No.: CS/23

तिथि:मार्च31, 2023  
Dated: March 31, 2023

कार्यवृत्त  
MINUTES

A meeting of the Departmental Research Committee was held on **31.03.2023** 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. Naveen Kumar - Head & Chairperson
2. Prof. Madhu Chopra– Vice Chancellor's Nominee
3. Prof. Punam Bedi
4. Dr. Vikas Kumar
5. Dr. Ankit Rajpal
6. Dr. Suruchi Gautam (Rajdhani College)

**The agenda follows:**

1. **Confirmation of minutes:** The minutes of the Departmental Research Committee meeting held on **30<sup>th</sup> January 2023** were confirmed.
2. **Pre-Ph.D. Course work:** It was decided that the PhD course work will have four courses, out of which the following two courses will be mandatory course as per the UGC Regulation:
  1. Research Methodology
  2. Research Publications & Ethics

The remaining two courses will be based on the recommendation of concerned advisory committee. The Chairperson is authorized to approve the syllabus for the Pre-Ph.D. courses. It was agreed that the online resources may be used to conduct classes. However, all examinations would be held only in the offline mode.



- 3. Non-Net fellowship extension:** It was decided to recommend the non-net fellowship extension for one more year (2023-2024) based on the recommendations of the advisory committee for continuance of the research scholar on PhD rolls:

Name of the students	Name of the Supervisor	Date of Registration	NON-NET fellowship availed	Extension Required
Ms. Shivani	Prof. Punam Bedi Deptt. of Computer Science, University of Delhi, Delhi	05.11.2019	05.11.2019 to 28.02.2023	01.03.2023 to 29.02.2024
Ms. Anjali Pal	Prof. Priti Sehgal Deptt. of computer Science, Keshav Mahavidyalaya, University of Delhi, Delhi	03.02.2022	01.03.2022 to 28.02.2023	
Ms. Anuja Jain	Prof. Priti Sehgal Deptt. of computer Science, Keshav Mahavidyalaya, University of Delhi, Delhi	03.02.2022		
Ms. Vandita Grover	Prof. Hema Banati Deptt. of computer Science, Dyal Singh College, University of Delhi, Delhi	03.02.2022	26.04.2022 to 28.02.2023	

- 4. Recognition of Supervisor and Co-Supervisor:** The request for recognition of Supervisor and Co-supervisor of the following applicants was approved:

**Supervisor:**

Name of the applicants	Department	Year of Ph.D. award	Ph.D. Awarding Institution
Dr. Shikha Gupta, Shaheed Sukhdev College of Business Studies, DU	Computer Science	2018	University of Delhi
Dr. Ajay Jaiswal, Shaheed Sukhdev College of Business Studies, DU	Computer Science	2013	Jawaharlal Nehru University
Dr. Abha Jain, Dyal Singh College, DU	Computer Science	2017	Delhi Technologies University
Dr. Monika Bajaj, Deshbandhu College, DU	Computer Science	2014	University of Delhi
Dr. Vidhi Kandhuja, Hansraj College, DU	Computer Science	2017	University of Delhi
Dr. Suruchi Chawla, Shaheed Rajguru College of Applied Science for Women, DU	Computer Science	2011	University of Delhi
Dr. (Ms.) Ravish Sharma, PGDAV College, DU	Computer Science	2012	University of Delhi

**Co-supervisor:**

Name of the applicants	Department	Year of Ph.D. award	Ph.D. Awarding Institution
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Dr Roli Bansal, Keshav Mahavidyalaya, DU	Computer Science	2013	University of Delhi
Dr. Nidhi Arora, Kalindi College, DU	Computer Science	2019	University of Delhi
Dr. Jyotsna Talreja Wassan, Maitreyi College, DU	Computer Science	2020	University of Ulster
Dr. Bhavya Deep, Bhasakarcharya College, DU	Computer Science	2022	Banasthali Vidyapith
Dr. Indranath Chatterjee, Tongmyong University, South Korea	Computer Science	2019	University of Delhi
Dr. Manju Bhardwaj, Maitreyi College, DU	Computer Science	2018	University of Delhi

5. **Joining Report:** It was decided to recommend the joining w.e.f. 30.01.2023 after de-registration (vide letter No. BRS (MS) / 258/ 2021 dated: June 07. 2021 & BRS(MS)/248/2022/944 dated: April 04, 2022) of the following candidate as per University rule:

Name of the Candidate	Name of the Supervisor	Date of Registration	De-registered
Ms. Manisha Duevedi	Prof. Sushila Madan Deptt. of Computer Science, Lady Sri Ram College, University of Delhi & Prof. S.K.Muttoo(Rtd.	14.11.2015  Maternity Leave 19.01.2019 to 18.07.2019	01.02.2021 to 31.01.2022 01.02.2022 to 29.01.2023

6. **De-Registration:** It was decided that the request for de-registration in respect of the following candidate cannot be recommended as the candidate has not completed her minimum duration of three years (as mentioned in Ordinance VI (K-5))

Name of the Candidate	Name of the Supervisor	Date of Registration
Ms. Sonia Kumari	Prof. Sushila Madan Deptt. of Computer Science, Lady Sri Ram College, University of Delhi	14.07.2020

7. **Maternity Leave:** It was decided to recommend the request for maternity leave in respect of the following candidate as per the University rules:

Name of the Candidate	Name of the Supervisor	Date of Registration	Maternity Leave Required



Ms. Kumari Seema Rani	Dr. Meera Sharma Deptt. of Computer Science, Swami Shardhanand College, University of Delhi & Prof. V.B. Singh School of Computer & Systems Sciences, Jawahar Lal Nehru University, Delhi	14.07.2020	10.04.2023 to 05.12.2023
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8. **Extension of registration:** It was decided to recommend the request for extension of registration of the following candidate:

Name of the Candidate	Name of the Supervisor	Date of Registration	Maternity Leave availed	De-Registered Period	Extension Required
Ms. Manisha Duevedi	Prof. Sushila Madan Deptt. of Computer Science, LSR College, DU & Prof. S.K.Muttoo	16.11.2015  Registration valid upto 12.05.2023	19.01.2019 to 18.07.2019	01.02.2021 to 29.01.2023	20.02.2023 To 19.08.2023 & 20.08.2023 To 19.02.2024 Six month plus COVID extension

9. **Declaration of Result of Pre-Ph.D. Course work:** It was decided to recommend the confirmation of admission of the following provisionally registered Ph.D. candidate after completion of their course work and recommendation by their advisory committee:

Name of the Scholars	RCS001 (RM)	RPE100 (R&P Ethics)	RCS002 (Found. of CS)	RCS023 (Deep Learning)	Result
Ms. Geetanjali Kher	100	50	100	100	Course Work Completed

10. **Addition of Co-Supervisor:** It was decided to recommend the request for joint supervisor in respect of the following candidates:

Name of the		Proposed Co-Supervisor	Advisory Committee		Broad Area of Research
Students	Supervisors		Existing	Proposed	
Ms. Anjali Pal  Date of Registration: 03.02.2022	Prof. Priti Sehgal Deptt. of Computer Science, Keshav Mahavidyalaya, University of Delhi, Delhi	Dr. Roli Bansal, Deptt. of Computer Science, Keshav Mahavidyalaya, University of Delhi, Delhi	Prof. Priti Sehgal Deptt. of Computer Science, Keshav Mahavidyalaya, University of Delhi, Delhi  Dr. Ankit Rajpal Department of Computer Science,	Prof. Priti Sehgal Deptt. of Computer Science, Keshav Mahavidyalaya, University of Delhi, Delhi  Dr. Ankit Rajpal Department of Computer Science,	Image Analysis



			University of Delhi, Delhi Dr. V. B. Singh School of Computer & Systems Sciences, Jawahar Lal Nehru University, Delhi	University of Delhi, Delhi Dr. V. B. Singh School of Computer & Systems Sciences, Jawahar Lal Nehru University, Delhi  Dr. Roli Bansal, Deptt. of Computer Science, Keshav Mahavidyalaya, University of Delhi, Delhi	
Ms. Akansha Gautam  Date of Registration: 11.02.2023	Dr. Suruchi Gautam Department of Computer Science, Rajdhani College University of Delhi, Delhi	Dr. Indranath Chatterjee Department of Computer Engineering, Tongmyong University, Busan, South Korea	Dr. Suruchi Gautam Department of Computer Science, Rajdhani College University of Delhi, Delhi  Prof. Naveen Kumar Department of Computer Science, University of Delhi, Delhi  Dr. Indranath Chatterjee Department of Computer Engineering, Tongmyong University, Busan, South Korea	Dr. Suruchi Gautam Department of Computer Science, Rajdhani College University of Delhi, Delhi  Dr. Indranath Chatterjee Department of Computer Engineering, Tongmyong University, Busan, South Korea  Prof. Naveen Kumar Department of Computer Science, University of Delhi, Delhi  Dr. Ankit Rajpal, Department of Computer Science, University of Delhi	Applications of Machine Learning

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

**(Naveen Kumar)**  
Head & Chairperson



संदर्भ संख्या: सी.एस./23  
Ref. No.: CS/23

दिनांक: 18 जुलाई 2023  
Dated: 18 July 2023

कार्यवृत्त  
**MINUTES**

An emergent meeting of the Departmental Research Committee was held on **01.05.2023** at **9.00 AM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Naveen Kumar - Head & Chairperson
2. Prof. Madhu Chopra– Vice Chancellor's Nominee
3. Prof. Neelima Gupta
4. Prof. Vasudha Bhatnagar
5. Dr. Dillip Senapati
6. Dr. Kuldeep Singh
7. Dr. Ankit Rajpal
8. Dr. Suruchi Gautam (Rajdhani College)
9. Dr. Shikha Badhani (Maitreyi College)
10. Prof. Hema Banati (Special Invitee-Dayalsingh College)
11. Prof. Archana Singhal (Special Invitee-IP College)
12. Prof. Vinita Jindal (Special Invitee-Keshav Mahavidyalay)

The following decisions were taken:

As decided by the DRC, the supervisors may take students as per the following rules:

To take (n+1)the student ( $n \geq 2$ ), a supervisor must have published n papers in SCI-indexed journals with his/her own Ph.D. students in the department during last five years. The maximum value of n will be as per UGC regulations adopted by the University of Delhi.



The meeting ended with a vote of thanks to the chair.

**(Naveen Kumar)**  
Head & Chairperson

संदर्भ संख्या: सी.एस./23  
Ref. No.: CS/23

दिनांक: 20 जुलाई 2023  
Dated: 20 July 2023

कार्यवृत्त  
**MINUTES**

A meeting of the Departmental Research Committee was held on **20.07.2023** at **2.00 PM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Naveen Kumar - Head & Chairperson
2. Prof. Madhu Chopra– Vice Chancellor's Nominee
3. Prof. Neelima Gupta
4. Prof. Punam Bedi
5. Prof. Vasudha Bhatnagar
6. Dr. Dillip Senapati
7. Dr. Om Pal
8. Dr. Kuldeep Singh
9. Dr. Ankit Rajpal
10. Dr. Suruchi Gautam (Rajdhani College)
11. Dr. Shikha Badhani (Maitreyi College)
12. Prof. Meera Sharma-Special Invitee (Shradhanand College)
13. Dr. Neeraj Kr. Sharma-Special Invitee (Ram Lal Anand College)

**Welcome of the New Members:** The members joined the Chairperson in welcoming the new members Dr. Dilip Senapati and Dr. Om Pal to the DRC as Associate Professors and hoped that the deliberations of the house will be significantly enriched by their contributions to the proceedings of the house. It was resolved as under:

1. **Confirmation of minutes:** The minutes of the meeting held on **31<sup>th</sup> March 2023** and **01<sup>st</sup> May 2023** were confirmed.



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

Candidate	Name of the Supervisor(s)	Date of Registration	Thesis Title	Pre-Ph.D. Seminar held on
Mr. Subodh Kumar	Dr. Neeraj Kumar Sharma Department of Computer Science, Ramlal Anand College, University of Delhi, Delhi	05.11.2019	Robust Semi-blind Digital Watermarking Schemes for Images and Electrocardiograms	10.02.2023
Mr. Sushil Kumar	Dr. Meera Sharma Deptt. of Computer Science, Swami Shardhanand College, University of Delhi & Dr. V.B.Singh School of Computer & Systems Sciences, Jawahar Lal Nehru University, Delhi & Prof. (Retd.) S. K. Muttoo, Department of Computer Science, University of Delhi, Delhi	30.08.2018	Prediction Models for Orthogonal Defect Classification	10.02.2023
Ms. Alka Khurana Arora	Prof. Vasudha Bhatnagar, Department of Computer Science, University of Delhi	10.10.2016	LEVERAGING NON-NEGATIVE MATRIX FACTORIZATION FOR EXTRACTIVE TEXT SUMMARIZATION	22.05.2023

**3. Examiners:** The panels of examiners in respect of the following candidates were approved for evaluation of Ph.D. thesis:

Candidate	Name of the Supervisor(s)	Date of Registration	Date of Extension	Title approved in DRC
Mr. Subodh Kumar	Dr. Neeraj Kumar Sharma Department of Computer Science, Ramlal Anand College, University of Delhi, Delhi	05.11.2019	Nil	Yes
Mr. Sushil Kumar	Dr. Meera Sharma Deptt. of Computer Science, Swami Shardhanand College, University of Delhi & Dr. V.B.Singh, School of Computer & Systems Sciences, Jawahar Lal Nehru University, Delhi & Prof. (Retd.) S. K. Muttoo, Department of Computer Science, University of Delhi, Delhi	30.08.2018	Nil	Yes



Ms. Alka Khurana Arora	nee	Prof. Vasudha Bhatnagar, Department of Computer Science, University of Delhi	10.10.2016	10.10.2022 - 09.10.2023	Yes
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4. **Relaxation in the Maximum Duration:** The request for relaxation in the maximum duration of Ph.D. registration for the following woman candidate is recommended:

Name of the Candidates	Supervisor	Date of Registration	Relaxation Requested	Title approved in DRC
Ms. Purnima Khurana	Prof. Punam Bedi Department of Computer Science, University of Delhi, Delhi	10.10.2017	03.07.2023 to 02.07.2025	No

5. **Extension of registration:** The request for an extension of registration of the following candidate is not required:

Name of the Candidate	Name of the Supervisor	Date of Registration	Previous extension	Extension Required
Ms. Manika Garg	Prof. Anita Goel, Dyal Singh College, Department of Computer Science, University of Delhi, Delhi	29.11.2018	NIL	29.11.2023 To 28.05.2024

6. **Cancellation of registration:** The request for cancellation of provisional registration of the following Ph.D. candidate is approved:

Name of the Candidate	Name of the Supervisor	Date of Registration	Remarks
Himani Mogra	Dr. Bharti Department of Computer Science, University of Delhi, Delhi	03.02.2022	On candidate's request

7. **Allocation of Research Supervisor (as per UGC Regulations 2022):** Eligibility criteria to be a Research Supervisor, Co-Supervisor, Number of Ph.D. scholars permissible per supervisor etc.

It was noted that as per the UGC gazette notification dated 07.11.2022, the minimum eligibility criteria for becoming Ph.D. Supervisor/Co-supervisor requires an Assistant Professor to have published three papers and a Professor/ Associate Professor to have published five papers. After deliberations in the DRC meeting, the following eligibility criteria were approved for the appointment of Supervisors/ Co-Supervisors w.e.f. admissions 2023:

1. Assistant Professor: Three SCI/SCIE publications (including at least one, post-Ph.D. publication, not included in Ph.D. thesis).
2. Associate Professor/ Professor: Five SCI/SCIE post-Ph.D. publications, not included in the Ph.D. thesis.

8. **Recognition of Supervisor/Co-Supervisor:** The item was deferred.



**9. Admission Procedure to Ph. D. program:** The DRC members will constitute the admissions committee for Ph.D. admissions 2023-2024. Thus the admission committee is constituted as follows:

- a. Admission Committee:
1. Prof. Naveen Kumar - Head & Chairperson
  2. Prof. Madhu Chopra– Vice Chancellor’s Nominee
  3. Prof. Neelima Gupta
  4. Prof. Punam Bedi
  5. Prof. Vasudha Bhatnagar
  6. Dr. Dillip Senapati
  7. Dr. Om Pal
  8. Dr. Ankit Rajpal
  9. Dr. Kuldeep Singh
  10. Dr. Suruchi Gautam (Rajdhani College)
  11. Dr. Shikha Badhani (Maitreyi College)

**Reporting items:**

- 1. Pre-Ph.D. Course work:** Structure of coursework and the courses to be offered as pre-Ph.D. coursework were approved.
  - i. RCS026-Recommender Systems
  - ii. RCS027-Natural Language Processing
- 2. Joining of Ms. Rajni:** The joining of Ms. Rajni as Assistant Professor at PGDAV College, University of Delhi was approved.
- 3. Leave:** Leave was granted to Ms. Musarrat Ahmed for seven days (20.4.23 to 26.4.23) after availing maternity leave.
- 4. Joining:**
  - i. The joining report after availing maternity leave in respect of the following candidate was approved:

Name of the Candidate	Name of the Supervisor	Date of Registration	Maternity Leave availed
Ms. Musarrat Ahmed	Dr. Harmeet Kaur Department of Computer Science, Hansraj College, University of Delhi, Delhi	08.03.2021	23.08.2022 to 19.04.2023

- ii. The joining report after de-registration in respect of the following candidate was approved:

The	Name of the Candidate	Name of the Supervisor	Date of Registration	De-registered from
	Mr. Shashi Bhushan Taneja	Prof. Punam Bedi Department of Computer Science, University of Delhi, Delhi	04.12.2015	02.07.2022 to 30.06.2023

meeting ended with a vote of thanks to the chair.

(Naveen Kumar)  
Head & Chairperson



संदर्भ संख्या: सी.एस./23  
Ref. No.: CS/23

दिनांक: 29 सितंबर 2023  
Dated: 29 September 2023

कार्यवृत्त  
**MINUTES**

A meeting of the Departmental Research Committee was held on **18.09.2023** 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. Naveen Kumar - Head & Chairperson
2. Prof. Madhu Chopra– Vice Chancellor's Nominee
3. Prof. Punam Bedi
4. Dr. Dillip Senapati
5. Dr. Om Pal
6. Dr. Kuldeep Singh
7. Dr. Ankit Rajpal
8. Dr. Suruchi Gautam (Rajdhani College)
9. Dr. Shikha Badhani (Maitreyi College)

Dr. Kuldeep Singh pointed out that it may be that he could not vote instead of he did not vote.

1. **Confirmation of minutes:** The minutes of the meeting held on **25<sup>th</sup> August 2023** were confirmed.
2. **Approval of Thesis Title:** The titles of the Ph.D. thesis in respect of the following Ph.D. candidates were approved:

Name of the		Date of Registration	Thesis Title	Pre-Ph.D. Seminar held on
Candidate	Supervisor(s)			
Ms. Megha Bansal	Prof. Arpita Mishra Deptt. of Computer Science, DDU	05.12.2018	IMAGE AND VIDEO WATERMARKING USING PARTICLE SWARM OPTIMAZATIONIN COMPRESSED DOMAIN	01.09.2023



Ms. Sapna Grover	Prof. Neelima Gupta Deptt. of Computer Science, DU	04.05.2017	Approximation Algorithms For Facility Location Problem And Its Variants	01.09.2023
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- 3. Joining report:** Joining report in r/o. **Ms. Rashika Bagri** after completing her six months internship in Datalab Analytica Private Ltd.
- 4. Recognition of Supervisor/Co-Supervisor:** The list of the candidates eligible to supervise was finalized as per Annexure-I.

The meeting ended with a vote of thanks to the chair.

(**Naveen Kumar**)  
Head & Chairperson

संदर्भ संख्या: सी.एस./23  
Ref. No.: CS/23

दिनांक: 03, अक्टूबर 2023  
Dated: 03 October 2023

कार्यवृत्त  
**MINUTES**

A meeting of the Departmental Research Committee was held on **03.10.2023** at **2.00 PM** in the office of the Head, Department of Computer Science, University of Delhi, Delhi.

The following members were present:

1. Prof. Naveen Kumar - Head & Chairperson
2. Prof. Madhu Chopra- Vice Chancellor's Nominee
3. Prof. Punam Bedi
4. Prof. Vasudha Bhatnagar
5. Dr. Dillip Senapati
6. Dr. Om Pal
7. Dr. Ankit Rajpal
8. Dr. Suruchi Gautam (Rajdhani College)
9. Dr. Shikha Badhani (Maitreyi College)

- 1. Confirmation of minutes:** The minutes of the meeting held on **18<sup>th</sup> September 2023** were confirmed.
- 2. New Admission:** It was decided to recommend the provisional admissions to the Ph.D. program for the academic year 2023-2024:

S.No	Name of the		Advisory Committee Members		Broad Area of Research	Category	Remarks
	Candidate(s)	Supervisor(s)					
1	Aditya Singla C1:4 JRF	Dr. Sheetal Rajpal, Deptt.of Computer Science, Dyal Singh College  Prof. Naveen Kumar, Deptt	Dr. Dilip Senapati, Deptt. of Computer Science	Prof. Madhu Chopra BRACBR, University of Delhi  Dr. R.K Agrawal, School of Computer	Knowledge Discovery	UR	Course work required



		of Computer Science, University of Delhi		and Systems Science, JNU			
2	Bhomic Kaushik C1:4 NET	Dr. Ankit Rajpal, Deptt. of Computer Science  Prof. Naveen Kumar, Deptt of Computer Science, University of Delhi	Dr. Om Pal, Deptt. of Computer Science, University of Delhi	Prof. Madhu Chopra BRACBR, University of Delhi  Dr. R.K Agrawal, School of Computer and Systems Science, JNU	Knowledge Discovery	UR	Course work required  Fellowship Vishvesaraya Meity
3	Gunjan Rani C1:4 NET	Prof. Sharanjit Kaur, Deptt. of Computer Science, AND College	Sr. Prof. Vasudha Bhatnagar, Deptt. of Computer Science, University of Delhi	Dr. Dilip Senapati, Deptt. of Computer Science, University of Delhi	Integrating Natural Language Processing and Network Science for Enhanced Machine Learning Insights	SC	Course work required
4	Kuldep Tiwari C1:4 NET	Dr. Dilip Senapati, Deptt. of Computer Science,	Dr. Om Pal, Deptt. of Computer Science, University of Delhi	Dr. Mantosh Biswas, Deptt. of Computer Science, University of Delhi	Healthcare Monitoring and Patidet Safety Using IOT	UR	Course work Required  Fellowship Vishvesaraya Meity
5	Kumkum Kumari C1:4 NET	Dr. Mantosh Biswas, Deptt. of Computer Science	Dr. Om Pal, Deptt. of Computer Science, University of Delhi	Dr. Dilip Senapati, Deptt. of Computer Science, University of Delhi	Design the Algorithm for Analysis of Image	SC	Course work required  Fellowship Vishvesaraya Meity
6	Laxmi Chandolia C1:4 JRF	Dr. Om Pal, Deptt. of Computer Science	Dr. Dilip Senapati, Deptt. of Computer Science, University of Delhi	Dr. Vinay Thakur, MD, NICS, MeitY, Govt. of India	Investgating Authentication in a Multi-Server Environment and its Security Standards	SC	Course work required
7	Mrinali Yadav C1:4 NET	Dr. Sheetal Rajpal, Deptt. of Computer Science, Dyal Singh College	Prof. Naveen Kumar, Deptt of Computer Science, University of Delhi	Prof. Madhu Chopra BRACBR, University of Delhi	Knowledge Discovery	OBC	Course work required



8	Neha Gandhi C1:4 NET	Prof. Hema Banati, Deptt. of Computer Science, Dyal Singh College  Dr. Nidhi Arora, Deptt. of Computer Science, Kalindi College	Sr. Prof. Punam Bedi, Deptt. of Computer Science, University of Delhi	Dr. Harmeet Kaur, Deptt. of Computer Scienc, Hansraj College	AI Ecosystems	UR	Course work required
9	Ningyao Ningshen  C1:4 NET	Prof. Vinita Jindal, Deptt. of Computer Science, Keshav Mahavidyala,	Sr. Prof. Punam Bedi, Deptt. of Computer Science, University of Delhi	Dr. Bhavna Gupta, Deptt. of Computer Science, Keshav Mahavidyala,	Use of Artificial Intelligence Techniques in Finance	ST	Course work required  Recommended for Non-Net Fellowship
10	Nitin Dawar  Part-Time Non-Teaching	Sr. Prof. Punam Bedi, Deptt. of Computer Science, University of Delhi  Prof. Vinita Jindal, Deptt. of Computer Science, Keshav Mahavidyala,	Dr. Bhavna Gupta Deptt. of Computer Science, Keshav Mahavidyala,	Dr. Yogendra Meena Deptt. of Computer Science, University of Delhi	Use of Artificial Intelligence Techniques in Security	UR	Course work required  Supernumerary
11	Pardeep Singh  C1:4 NET	Dr. Om Pal, Deptt. of Computer Science, University of Delhi	Dr. Mantosh Biswas, Deptt. of Computer Science, University of Delhi	Dr. Bashir Alam, HoD, Deptt. of Computer Enginuring, Jamia Millia Islamia	Advancing Secure Authentication and Digital Signatures Through Quantum and post-Quantum Cryptography	EWS	Course work required  Fellowship Vishvesaraya Meity
12	Rajesh Kumar Yadav  Part-Time	Dr. Mantosh Biswas, Deptt. of Computer Science, University of Delhi	Dr. Dilip Senapati, Deptt. of Computer Science, University of Delhi	Dr. Om Pal, Deptt. of Computer Science, University of Delhi	Machine Learning Method for Image Processing /Analysis	OBC	Course work required
13	Riya Bansal  C1:4 NET	Dr. Nikhil Kumar Rajput, Deptt. Of Compputer Science, Ramanujan	Prof. Naveen Kumar, Deptt. of Computer Science, University of Delhi	Dr. Ankit Rajpal, Deptt. of Computer Science, University of Delhi	Knowledge Discovery	UR	Course work required



14	Seema Sirpal  Part-Time Non-Teaching	Dr. Om Pal, Deptt. of Computer Science, University of Delhi	Prof. Naveen Kumar, Deptt of Computer Science, University of Delhi	Dr. Vinay Thakur, MD,NICSI, MeitY, Govt. of India	Security Framework for e-Governance: Vulnerability Assessment and Risk Management	UR	Course work required  Supernumerary
15	Surbhi Rani  C1:4 NET	Sr. Prof. Punam Bedi, Deptt. of Computer Science, University of Delhi  Dr. Bhavna Gupta, Deptt. of Computer Science, Keshav Mahavidyala,	Dr. Yogendra Meena Deptt. of Computer Science, University of Delhi	Prof. Vinita Jindal, Deptt. of Computer Science, Keshav Mahavidyala,	Use of Artificial Intelligence Techniques in Healthcare	SC	Course work required  Fellowship Vishvesaraya Meity
16	Surender Kumar Verma  Part-Time	Dr. Dilip Senapati, Deptt. of Computer Science, University of Delhi  Dr. Nikhil Kumar Rajput, Ramanujan College, University of Delhi	Dr. Om Pal, Deptt. of Computer Science, University of Delhi	Dr. Ankit Rajpal, Deptt. of Computer Science, University of Delhi	Automated Incident for Advance PersistenThreats Using Machine Learning	UR	Course work required
17	Vaishali Chawla  C1: 6 Project	Dr. Bharti Deptt. of Computer Science, University of Delhi	Sr. Prof. Vasudha Bhatnagar, Deptt. of Computer Science, University of Delhi	Dr. R.K Agrawal, School of Computer and Systems Science, JNU	Machine Learning for Diagnosis of Psychiatric Disorders	UR	Course work required
18	Vijay Kumar  Part-Time Non-Teaching	Dr. Vidhi Khanduja, Deptt. of Computer Science, Hansraj College	Prof. Naveen Kumar, Deptt. of Computer Science, University of Delhi	Dr. Ankit Rajpal, Deptt. of Computer Science, University of Delhi	Artificial Intelligence in Disease Prediction and Prevention	UR	Course work required  Supernumerary
19	Vijaya Goel  C1:4 NET	Dr. Harmeet Kaur, Deptt. of Computer Scienc, Hansraj College	Sr. Prof. Punam Bedi, Deptt. of Computer Science,	Prof. Hema Banati, Dept. of Computer Science, Dyal	Artificial Intelligence	UR	Course work required



			University of Delhi	Singh College			
20	Vipin Nirala C1:4 JRF	Dr. Kuldeep Singh, Deptt. of Computer Science, University of Delhi	Dr. Vikas Kumar, Deptt. of Computer Science, University of Delhi	Dr. Bharti Deptt. of Computer Science, University of Delhi	Social Network Analysis	SC	Course work required

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

Name of the Candidate		Supervisor(s)	Date of Registration	Thesis Title	Pre-Ph.D. Seminar held on
Ms. Tulika Kumari	Sr. Prof. Punam Bedi, Deptt. of Computer Science, University of Delhi		28.11.2016	Explainable Reciprocal Recommender System Using Contextual Bandits	26.09.2023
Ms. Arti Dua			29.11.2018	Locating Covert Data in Multiple IPv6 Header Fields	

1. **Extension of Registration:** It was noted that the extension of Ph.D. registration of the following candidates for six months is already covered under clause I-3. It was resolved that the cases of woman candidates should not be brought for consideration of DRC for extension beyond six years and upto eight years.

Name of the Candidates		Supervisor	Date of Registration	Extension Requested	Previous Extension	Title approved in DRC
Ms. Alka Khurana	Sr. Prof. Vasudha Bhatnagar, Deptt. of Computer Science, University of Delhi		10.10.2016	10.10.2023 – 09.04.2023	10.10.2022 - 09.10.2023	20.07.2023

2. **Request for transfer of Ph.D. registration:** It was decided to recommend the request for transfer of Ph.D. registration in r/o. the following candidate, subject to approval of the Research Council:

Name of the candidate	University
Subhasmit Biswal	Ravenshaw, Cuttak, Odisha

3. Any other matter:

i. Reporting item:

a. Syllabus for the following courses was updated:

- RCS009 Information Security
- RCS025 Wireless Ad Hoc And Sensor Networks

b. The Head informed that five Vishvesraya Meity fellowships have been received by the department which has been allocated as mentioned in item No. 2.

The meeting ended with a vote of thanks to the chair.

(Naveen Kumar)  
Head & Chairperson



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संगणक विज्ञान विभाग  
DEPARTMENT OF COMPUTER SCIENCE  
दिल्ली विश्वविद्यालय, दिल्ली - 110007 (भारत)  
UNIVERSITY OF DELHI, DELHI-110007 (INDIA)

संदर्भ संख्या: सी.एस/23  
Ref. No.: CS/23

तिथि: सितम्बर 17, 2023  
Dated: September 17, 2023

कार्यवृत्त  
MINUTES

Minutes of the meeting of the Departmental Research Committee held on 25.08.2023 at 12.30 pm, and the outcome of voting by Google Form on the item: Recognition of Supervisors:

The following members were present:

1. Prof. Naveen Kumar, Head - Chairperson
2. Prof. Madhu Chopra - Vice-Chancellor's nominee
3. Sr. Prof. Neelima Gupta
4. Sr. Prof. Punam Bedi
5. Sr. Prof. Vasudha Bhatnagar
6. Dr. Dilip Senapati
7. Dr. Om Pal
8. Dr. Ankit Rajpal
9. Dr. Kuldeep Singh
10. Dr. Suruchi Gautam - Rajdhani College
11. Dr. Shikha Badhani - Maitreyi College
12. Dr. Vikas Kumar - Special Invitee



- |                          |                   |
|--------------------------|-------------------|
| 13. Dr. Yogendra         | - Special Invitee |
| 14. Prof. Arpita Sharma  | - Special Invitee |
| 15. Prof. Rampal Singh   | - Special Invitee |
| 16. Prof. Sharanjit Kaur | - Special Invitee |
| 17. Prof. Vinita Jindal  | - Special Invitee |
| 18. Dr. Harmeet Kaur     | - Special Invitee |

1. **Confirmation of minutes:** Minutes of the meeting held on **20<sup>th</sup> July 2023** were confirmed.

**Matters arising out of the Minutes:** It was pointed out that the decisions regarding recognition of supervisors are to be implemented w.e.f. Admissions 2023.

2. **Recognition of Supervisors:**

**Approved in the DRC meeting held on 25 August 2023**

**Assistant Professor:** Three Scopus/Web of Science publications (including at least one post-Ph.D. publication not included in the prospective supervisor's Ph.D. thesis with Clarivate  $IF \geq 1$ ).

**Associate Professor:** Five Scopus/Web of Science publications (including at least two post-Ph.D. publications not included in the prospective supervisor's Ph.D. thesis with Clarivate  $IF \geq 1$ ).

**Professor:** Five Scopus/Web of Science publications, post-Ph.D. not included in the prospective supervisor's Ph.D. thesis with Clarivate  $IF \geq 1$ .

Senior Prof. Vasudha Bhatnagar, Senior Prof. Neelima Gupta, Dr. Kuldeep Singh dissented.

**To be adopted w.e.f. Ph.D. admissions 2023 as approved by the DRC via voting on Google Form**

**Assistant Professor:** Three Scopus/Web of Science publications (including at least one post-Ph.D. publication not included in the prospective supervisor's Ph.D. thesis with Clarivate  $IF \geq 1$ ).

**Associate Professor:** Five Scopus/Web of Science publications (including at least two post-Ph.D. publications not included in the prospective supervisor's Ph.D. thesis with Clarivate  $IF \geq 1$ ).

**Professor:** Five Scopus/Web of Science publications (including at least three post-Ph.D. publications not included in the prospective supervisor's Ph.D. thesis with Clarivate  $IF \geq 1$ )

Senior Prof. Vasudha Bhatnagar, Senior Prof. Neelima Gupta, and Dr. Kuldeep Singh did not/could not vote.

3. **Case of supervisors who have already been allocated students, but are not eligible as per the new guidelines:**

The supervisors who have already been allocated students, but are not eligible as per the new guidelines will continue to guide the existing students. However, the new students will be assigned to them only after they fulfill the new criteria.

4. **Requirements for the award of the Ph.D. degree**

**a. Requirements for Pre-PhD Seminar and Title Approval, for the students admitted under the UGC regulations 2022 (University of Delhi Ordinance VI 2023)**

Two journal papers as follows:

- a. 01 Scopus/ Web of Science indexed publications with Clarivate  $IF \geq 1$ .



b. 01 Scopus/ Web of Science indexed publication.

**b. Requirements for Pre-PhD Seminar and Title Approval for the students admitted in the year 2021 and onwards but before the year 2023:**

- a. All (03) journal/conference publications (conference/journal) should be indexed in Scopus/ Web of Science
- b. One journal paper with  $IF \geq 1$  (Clarivate)
- c. Two presentations as per UGC regulations. Evidence in the form of presentation certificates will be required.

**c. Requirements for Pre-PhD Seminar and Title Approval for the students admitted before the year 2021:**

- a. All (03) journal/ conference publications (conference/journal) should be indexed in Scopus/ Web of Science.
- b. One journal paper (No IF requirement)
- c. Two presentations as per UGC regulations

**5. Approval of Ph.D. thesis title in respect of a student whose title has been approved in the Pre-Ph.D. seminar**

It was decided that the title may be approved either in the DRC meeting or by circulation.

6. **Maternity Leave:** The Maternity leave of the following candidate was considered and recommended as per University rule:

Name of the		Date of Registration	Leave Request
Student	Supervisor		
Ms. Divya Kwatra	Prof. Vasudha Bhatnagar, Deptt. of Computer Science, DU	07.11.2017	31.07.2023 to 26.04.2023 (240 days)

7. **Medical Leave:** The request for ex-post facto approval for the following candidate was considered and recommended:

Name of the		Date of Registration	Leave Request
Student	Supervisor		
Ms. Aarti Goel	Prof. Archana Singhal, Deptt. of Computer Science, IP College	03.02.2022	21.03.2023 to 15.09.2023

8. **Addition of Co-Supervisor:** The request for joint supervisor in respect of the following candidate was considered and recommended.

Name of the		Proposed Co-Supervisor	Advisory Committee		Broad Area of Research
Student	Supervisor		Existing	Proposed	



Ms. Amisha Bharti	Dr. Vikas Kumar, Deptt. of Computer Science	Prof. Vasudha Bhatnagar, Deptt. of Computer Science, DU	Dr. Vikas Kumar, Deptt. of Computer Science Prof. Vasudha Bhatnagar Deptt. of Computer Science Dr. Muhammed Abulaish Department of Computer Science, South Asian University, Delhi	Dr. Vikas Kumar, Deptt. of Computer Science Prof. Vasudha Bhatnagar Deptt. of Computer Science, Dr. Muhammed Abulaish Department of Computer Science, South Asian University, Delhi Dr. Kuldeep Deptt. of Computer Science,	Text Analytics
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The chairperson thanked the members for attending the meeting and contributing to the deliberations in the meeting. The meeting ended with a vote of thanks to the chair.

**(Naveen Kumar)**  
**Chairperson**