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19/3/21

**FACULTY OF SCIENCE**  
**UNIVERSITY OF DELHI**

**BOARD OF RESEARCH STUDIES (SCIENCES)**

**MINUTES**

A meeting of the Board of Research Studies (Science) was held on **Friday, 4<sup>th</sup> December, 2020 at 2:30 P.M.** online using the Zoom platform (Meeting ID: 921 7792 5573). The meeting lasted 166 minutes.

*The following members were present:*

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|-----|----------------------------|--|
| 1.  | Prof. Rita Kakkar          | Chairperson. BRS (Science)                   |
| 2.  | Prof. Debi Prasad Sarkar   | V.C. Nominee                                 |
| 3.  | Prof. M.P. Sachdeva        | Head. Department of Anthropology             |
| 4.  | Prof. S.B. Babbar          | Head. Department of Botany                   |
| 5.  | Prof. Anupam Chattopadhyay | Head, Department of Geology                  |
| 6.  | Dr. Anupa Siddhu           | Head, Department of Home Science             |
| 7.  | Prof. B.C. Chaudhary       | Head, Department of Physics & Astrophysics   |
| 8.  | Prof. Daman Saluja         | Director, ACBR                               |
| 9.  | Prof. Veena Agarwal        | Member, Department of Botany                 |
| 10. | Prof. Rakesh Kumar Sharma  | Member, Department of Chemistry              |
| 11. | Prof. K. Natarajan         | Member, ACBR                                 |
| 12. | Prof. Neeta Sehgal         | Member, Department of Zoology                |
| 13. | Dr. Geeta Trilok Kumar     | Member, Department of Home Science           |
| 14. | Dr. Anita Malhotra         | Member, Department of Home Science           |
| 15. | Dr. Sandip Das             | Member, Department of Botany                 |
| 16. | Dr. Swarnendu Sarkar       | Member, Department of Physics & Astrophysics |
| 17. | Dr. Urmi Bajpai            | Member, ACBR                                 |
| 18. | Dr. B.K. Singh             | Member, Department of Chemistry              |
| 19. | Dr. Goutam Ghosh           | Member, Department of                        |
| 20. | Dr. Amita Walia            | Member, Department of Home Science           |
| 21. | Dr. P.M. Luthra            | Member, ACBR                                 |
| 22. | Dr. Anju Katyal            | Member, ACBR                                 |
| 23. | Dr. Manju M. Gupta         | Member, Department of Botany                 |
| 24. | Dr. Sarita Kumar           | Member, Department of Zoology                |
| 25. | Dr. Ashutosh K. Singh      | Member, Department of Geology                |

Some members attended the meeting with some other ID which could not be identified. We regret not mentioning their names in the above said list.

Prof. Rita Kakkar, the Chairperson of the Board of Research Studies (Science), welcomed all the members and presented the agenda items. Mr. Daya Shankar Singh, Section Officer (Science) assisted in the deliberations. The following matters were discussed and resolved:



1. The minutes of the BRS (Science) meeting held on 05.02.2020 was confirmed.
2. The actions taken by the Chairman, BRS (Science) on the following items were reported and confirmed:
  - a) Confirmation of provisional admission of 49 Ph.D. scholars mentioned at serial numbers 1 to 49 in Annexure - I enclosed herewith was considered and approved.
  - b) Grant of extension of up to 6 months and six months COVID-19 extension after expiry of the permissible span period of 5 to 6½ years for submission of thesis to 47 Ph.D. scholars registered in various Science Departments listed at serial numbers 1 to 47 in Annexure-II enclosed herewith were considered and approved. It was resolved that "Every scholar who was registered on 20-03-2020 would automatically get a six-month extension due to the Covid-19 lockdown". The Chairperson was authorized to grant this extension to all scholars who requested for the same through their Supervisors and Head of Department.
  - c) Cancellation of registration of 15 Research Scholars from the Ph.D. rolls as mentioned at serial numbers 1 to 15 in Annexure-III, enclosed herewith, was considered and approved.
3. The Board considered the provisional registration of 43 candidates to the Ph.D. Programme in various Science Departments as mentioned at serial numbers 1 to 42 in Annexure – IV. The name of Ms. Shweta Singh under the supervision of Dr.P.R. Mondal in the Department of Anthropology was left out due to an oversight, and is now included in Annexure IV. The Board approved the 43 registrations "Subject to the verification of documents".
4. The Board considered 44 cases of Ph.D. scholars placed at Annexure - V enclosed herewith for extension of up to 6 months beyond the expiry of the permissible span period of 5½ years plus six months COVID-19 extension to submit the thesis. and recommended that the cases be sent to the Hon'ble Vice-Chancellor for approval.
5. The Board considered the recommendations of the Departmental Research Committees of Anthropology, Chemistry, ACBR, Geology, Home Science and Zoology regarding leave/visit in respect of the under-mentioned Ph.D. scholars. The Board approved/recommended or deferred the cases with the following remarks:

| Sr. No. | Name of the Student | Date of Reg. | Dept.        | Name of the Supervisor        | Period of Leave (w.e.f.)           | Remarks  |
|---------|---------------------|--------------|--------------|-------------------------------|------------------------------------|--|
| 1.      | Ms. Namita Chauhan  | 06.09.2016   | Zoology      | Prof. Mallikarjun N. Shakarad | 19.02.2020 to 16.03.2020 (26 days) | Permitted to visit United States of America for marriage (Thesis submitted on 07.10.2020). |
| 2.      | Ms. Pooja Kumari    | 23.10.2019   | Home Science | Dr. Parveen Pannu             | 01.02.2020                         | Approved Maternity Leave (As per Clause K(3) of Ordinance-VI dated 09.08.2017).            |
| 3.      | Ms. Hansdeep        | 15.11.2017   | Home         | Dr. B. Murry                  | 14.01.2020                         | Approved Maternity   |

|     | Kaur Kohli               |            | Science           |                             |   | Leave<br>(As per Clause K(3) of<br>Ordinance – VI dated<br>09.08.2017)   |
|-----|--------------------------|------------|-------------------|-----------------------------|---|--|
| 4.  | Ms. Madhurima Chatterjee | 16.11.2019 | Anthro-<br>pology | Dr. Mitashree<br>Srivastava | 03.12.2019<br>to<br>30.04.2020<br>(Approx. 5<br>months)   | Permitted Leave to join<br>project at Central<br>Regional Centre, Nagpur<br>and<br>allow her to join Ph.D.<br>programme on 01.05.2020<br>and to avail JRF from<br>01.05.2020 onwards<br>(Joining report from<br>Ms.<br>Madhurima Chatterjee<br>w.e.f. 01.05.2020<br>required). |
| 5.  | Ms. Vidhu<br>Kapur       | 03.06.2016 | Home<br>Science   | Dr. Archna<br>Kumar         | 01.03.2020  | Approved Maternity<br>Leave<br>(As per Clause K(3) of<br>Ordinance – VI dated<br>09.08.2017)   |
| 6.  | Ms. Anjali<br>Rana       | 22.11.2017 | Home<br>Science   | Dr. Renu<br>Gulati          | 08.07.2020  | Approved Maternity<br>Leave<br>(As per Clause K(3) of<br>Ordinance – VI dated<br>09.08.2017)   |
| 7.  | Ms. Nidhi                | 29.11.2019 | Home<br>Science   | Dr. Archna<br>Kumar         | 21.08.2020  | Approved Maternity<br>Leave<br>(As per Clause K(3) of<br>Ordinance – VI dated<br>09.08.2017)   |
| 8.  | Ms. Neelana<br>Bhola     | 10.11.2017 | ACBR.             | Prof. Daman<br>Saluja       | 01.01.2020<br>to<br>02.12.2020<br>(Approx.<br>11+ months) | Approved Medical leave   |
| 9.  | Ms. Swati                | 16.09.2016 | Home<br>Science   | Dr. Charu<br>Gupta          | 22.04.2020  | Approved Maternity Leave<br>(As per Clause K(3) of<br>Ordinance – VI dated<br>09.08.2017)  |
| 10. | Ms. Prerna<br>Jain       | 27.01.2016 | Home<br>Science   | Dr. Charu<br>Gupta          | 11.08.2020  | Approved Maternity<br>Leave<br>(As per Clause K(3) of<br>Ordinance – VI dated<br>09.08.2017)   |

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|-----|----------------------|------------|--------------|------------------------|--|---|
| 11. | Ms. Shumaila Naaz    | 18.04.2018 | Home Science | Dr. Charu Gupta        | 07.05.2020   | Approved Maternity Leave<br>(As per Clause K(3) of Ordinance – VI dated 09.08.2017)   |
| 12. | Ms. Richa Dhir       | 29.11.2019 | Home Science | Dr. Archana Kumar      | 07.12.2019   | Approved Maternity Leave w.e.f. 07.06.2020-31.07.2020 accepted joining from 01.08.2020 as per Clause K(3) of Ordinance – VI dated 09.08.2017.                 |
| 13. | Ms. Swati Pradhan    | 26.11.2018 | Home Science | Dr. Deepali Rastogi    | 14.08.2020   | Approved Maternity Leave<br>(As per Clause K(3) of Ordinance – VI dated 09.08.2017).  |
| 14. | Ms. Triparna Ghosh   | 20.11.2017 | Geology      | Prof. A. Chattopadhyay | 16.12.2019 to 15.12.2020 (one year)                      | Approved leave for one year to join as Assistant Geologist (General Central Service Group 'B' Gazetted, Non-Ministerial Post) in Geological Survey of India). |
|     |                      |            |              |                        | 16.12.2020 to 15.12.2021 (one year)                      | (ii) Not Approved, as per K(2) of Ordinance-VI dated 09.08.2017.  |
| 15. | Ms. Garima Mann      | 17.11.2017 | Chemistry    | Prof. M. Thirumal      | for a period of one year (Period of leave not mentioned) | Deferred (As informed by the Head, Dept. of Chemistry, the student cancelled her visit).  |
| 16. | Mr. Amardeep Awasthi | 06.11.2017 | Chemistry    | Prof. Ramesh Chandra   | 01.01.2021 to 31.12.2021 (one year)                      | Permitted to visit University of Alberta, Edmonton, Canada under the SEFB-Overseas visiting Doctoral fellowship 2020-2021.                                    |
| 17. | Ms. Bhavya Arora     | 07.12.2018 | Chemistry    | Prof. R.K. Sharma      | 15.02.2020 to 29.02.2020 (14 days)                       | Approved  |
| 18. | Mr. Jogender         | 30.12.2015 | Chemistry    | Prof. Rita Kakkar      | 17.12.2019 (4 months)                                    | Approved to join as Assistant Professor in Madhya Pradesh (submitted his Ph.D.  |

6. The Board considered the recommendations of the Departmental Research Committees of Anthropology, ACBR, Environmental Studies, Home Science, Physics and Zoology and approved change/ addition of members of the **Advisory Committee** in respect of the under-mentioned Ph.D. scholars:

| Sr. No. | Name of the Student | Name of the Supervisor | Department   | Name of Advisory Members  |
|---------|---------------------|------------------------|--------------|---|
| 1.      | Ms. Ankita Mehta    | Dr. Avitoli G. Zhimo   | Anthropology | Appointed Dr. K.N. Saraswathy in place of Prof. G.K. Kshatriya (Supernumerary).   |
| 2.      | Ms. Sumeet Kaur     | Dr. Madhu Chopra       | ACBR         | Appointed Prof. Daman Saluja, ACBR and Dr. Anil Kumar Mishra, INMAS in place of Prof. Vani Brahmachari (Superannuated on 30.06.2020).               |
| 3.      | Mr. Prakash Jha     | Dr. Madhu Chopra       | ACBR         | Appointed Prof. Daman Saluja and Prof. K. Natarajan in place of Dr. Aruna Chhikara (Dr. Aruna Chhikara is on Sabbatical leave since last one year). |
| 4.      | Ms. Sonal Yadav     | Dr. Laishram R. Singh  | ACBR         | Appointed Prof. Rita Singh in place of Dr. Laishram R. Singh.   |
| 5.      | Ms. Surbhi Gupta    | Dr. Laishram R. Singh  | ACBR         | Appointed Prof. Rita Singh in place of Dr. Laishram R. Singh.   |
| 6.      | Ms. Apoorva Uboveja | Prof. Daman Saluja     | ACBR         | Appointed Dr. Laishram R. Singh in place of Prof. Vani Brahmachari (Superannuated on 30.06.2020).   |
| 7.      | Mr. Dinesh Kumar    | Prof. Daman Saluja     | ACBR         | Appointed Dr. Laishram R. Singh in place of Prof. Vani Brahmachari (Superannuated on 30.06.2020).   |
| 8.      | Ms. Shruti Shalini  | Dr. Manisha Tiwari     | ACBR         | Appointed Prof. K. Natarajan in place of Prof. Vani Brahmachari (Superannuated on 30.06.2020).  |
| 9.      | Ms. Diksha A. Varma | Dr. Manisha Tiwari     | ACBR         | Appointed Prof. K. Natarajan in place of Prof. Vani Brahmachari (Superannuated on 30.06.2020).  |

|     |                      |   |                       |   |
|-----|----------------------|---|-----------------------|---|
| 10. | Ms. Noopur Gupta     | Dr. Manisha Tiwari                      | ACBR                  | Appointed Prof. K. Natarajan in place of Prof. Vani Brahmachari (Superannuated on 30.06.2020).  |
| 11. | Mr. Siddharth Gusam  | Dr. Manisha Tiwari                      | ACBR                  | Appointed Prof. K. Natarajan in place of Prof. Vani Brahmachari (Superannuated on 30.06.2020).  |
| 12. | Ms. Aayushi Singh    | Prof. K. Natarajan                      | ACBR                  | Appointed Dr. Laishram R. Singh in place of Prof. Vani Brahmachari (Superannuated on 30.06.2020).   |
| 13. | Ms. Vandana          | Prof. K. Natarajan                      | ACBR                  | Appointed Dr. Laishram R. Singh in place of Prof. Vani Brahmachari (Superannuated on 30.06.2020).   |
| 14. | Ms. Maneesha Gaur    | Dr. Neelima Asthana                     | Home Science          | Appointed Prof. Anil Dewan, Department of Architecture, School of Planning & Architecture, New Delhi in place of Dr. Avneesh Singh.   |
| 15. | Ms. Parul Bhatt      | Dr. Sadhna Sharma and Dr. Monika Sharma | Zoology               | Appointed Prof. Y. Singh in place of Prof. Shibnath Mazumder as Prof. S. Mazumder has left the department.  |
| 16. | Ms. Medha            | Dr. Sadhna Sharma and Dr. Monika Sharma | Zoology               | Appointed Prof. Y. Singh in place of Prof. Shibnath Mazumder, as Prof. S. Mazumder has left the Department.   |
| 17. | Ms. Chanchal Bareja  | Prof. Daman Saluja                      | ACBR                  | Appointed Dr. Aparna Dixit in place of Prof. Vani Brahmachari (Superannuated in June, 2020).  |
| 18. | Mr. Gaurav Vashistha | Dr. David Kothamasi                     | Environmental Studies | Appointed Dr. Gyan Prakash Sharma and Dr. Swati Diwakar, Department of Environmental Studies.   |
| 19. | Ms. Yamini Gusain    | Dr. Geeta Trilok Kumar                  | Home Science          | Appointed Prof. R.M. Pandey, Head, Department of Biostatistics, AIIMS, New Delhi.   |
| 20. | Ms. Swati Pradhan    | Dr. Deepali Rastogi                     | Home Science          | Appointed Prof. Varsha Gupta NIFT, Delhi in place of Dr. Ritu Mathur, Associate Professor, Department of Fabric & Apparel Science, Lady Irwin College, Sikandra Road, New Delhi-110001. |
| 21. | Ms. Kartika Panwar   | Dr. Awadhesh Prasad and Prof.           | Physics               | Appointed Dr. Sumalay Roy and Dr. Ajit Mahapatro in place   |

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|  | Nivedita Deo |  | of Dr. Jyoti Rajput and Dr. Suresh Kumar. |
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7. The Board considered the recommendations of the Departmental Research Committees of the various science Departments and approved inclusion/addition of Co-Supervisors for the following Ph.D. scholars.

| Sr. No. | Name of the Student          | Date of Registration | Name of the Supervisor                    | Department   | Name of Approved Co-Supervisor   |
|---------|------------------------------|----------------------|---|--------------|--|
| 1.      | Mr. Naveen Kumar             | 11.06.2019           | Prof. M.P. Sachdeva                       | Anthropology | Dr. Rashmi Rana, Assistant Professor, Sir Ganga Ram Hospital, Delhi.   |
| 2.      | Ms. Trisha Ghatak            | 06.11.2017           | Prof. Mahendra Nath                       | Chemistry    | Dr. Ramendra Pratap, Deptt. of Chemistry, University of Delhi, Delhi-110007.   |
| 3.      | Mr. Prem Kumar               | 17.02.2015           | Dr. Shashank Shekhar                      | Geology      | Prof. C.S. Dubey, Deptt. of Geology, University of Delhi, Delhi-110007.  |
| 4.      | Ms. Adaphro A                | 14.09.2016           | Dr. Shashank Shekhar                      | Geology      | Prof. C.S. Dubey, Deptt. of Geology, University of Delhi, Delhi-110007.  |
| 5.      | Mr. Gonmei Zenus Piuthaimei  | 19.01.2016           | Dr. Shashank Shekhar                      | Geology      | Prof. C.S. Dubey, Deptt. of Geology, University of Delhi, Delhi-110007.  |
| 6.      | Ms. Ghazala Riaz             | 16.03.2015           | Dr. Rajni Chopra                          | Home Science | Dr. Meenakshi Garg, Deptt. of Home Science   |
| 7.      | Mr. Chetkar Chandra Keshavam | 06.11.2017           | Prof. S. Basu Modak                       | Zoology      | Prof. Yogendra Singh, Deptt. of Zoology, University of Delhi, Delhi-110007.  |
| 8.      | Ms. Simran                   | 03.05.2019           | Prof. Yogendra Singh and Dr. Ranjana Seth | Zoology      | Prof. R.K. Seth, Deptt. of Zoology, University of Delhi, Delhi-110007.   |
| 9.      | Ms. Priyanka                 | 15.11.2019           | Dr. Monika Sharma                         | Zoology      | Dr. Sadhna Sharma, Deptt. of Zoology, Miranda House, University of Delhi, Delhi-110007.  |
| 10.     | Mr. Deepak Tomar             | 30.01.2017           | Dr. Aruna Chhikara                        | Chemistry    | Dr. Amita Malik, Deptt. of Chemistry, Dyal Singh College, New Delhi.   |
| 11.     | Ms. Richa Kundu              | 02.02.2016           | Prof. H.P. Singh                          | Physics      | Prof. Dante Minniti, Facultad de Ciencias Exactas, Universidad Andres Bello, Fernandez Concha 700, Las Condes, Santiago RM, Chile. |

|     |                   |            |                     |              |  |
|-----|-------------------|------------|---------------------|--------------|--|
| 12. | Ms. Swati Pradhan | 26.11.2018 | Dr. Deepali Rastogi | Home Science | Dr. Ritu Mathur, Associate Professor. Department of Fabric & Apparel Science, Lady Irwin College, Sikandra Road, New Delhi-110001. |
|-----|-------------------|------------|---------------------|--------------|--|

8. The Board accepted the recommendations of the Departmental Research Committee of Home Science regarding resignation from Non-NET fellowship of University of Delhi in the case of the following Ph.D. scholars:

| Sr. No. | Name of the Student | Date of Registration | Name of the Supervisor and Deptt. | Fellowship | Remarks  |
|---------|---------------------|----------------------|-----------------------------------|------------|--|
| 1.      | Ms. Pooja Kumari    | 23.10.2019           | Dr. Parveen Pannu (Home Science)  | Non-NET    | Approval to discontinue previous Non-NET fellowship to avail UGC NET JRF.          |
| 2.      | Ms. Sabhya Juneja   | 19.09.2016           | Dr. Archana Kumar (Home Science)  | Non-NET    | Approval to discontinue previous Non-NET fellowship to avail the ICSSR fellowship. |

9. The Board considered the recommendations of the Departmental Research Committees of Anthropology and Physics & Astrophysics and approved exemption from Ph.D. course work to the following Ph.D. scholars, as per clause E(10) of Ord. (VI) dated 09.08.2017:

| S. No. | Name of Scholars  | Date of Registration | Department             | Name of Supervisor       | Remarks   |
|--------|-------------------|----------------------|------------------------|--------------------------|---|
| 1.     | Mr. Lokesh Chugh  | 15.11.2019           | Anthropology           | Prof. M.P. Sachdeva      | Completed M.Phil from DU in the year 2016.                                |
| 2.     | Mr. Somen Rath    | 27.11.2019           | Anthropology           | Dr. Avitoli G. Zhimo     | Completed M.Phil from Sambalpur University, Odissa in the year 2018-2019. |
| 3.     | Ms. Tajinder Kaur | 26.02.2020           | Anthropology           | Dr. Mitashree Srivastava | Completed M.Phil from DU in the year 2017-2018.                           |
| 4.     | Ms. Ankita Mehta  | 18.09.2014           | Anthropology           | Dr. Avitoli G. Zhimo     | Completed M.Phil from University of Delhi in the year 2014.               |
| 5.     | Mr. Imran Hussain | 18.11.2019           | Physics & Astrophysics | Prof. S.A. Hashmi        | Completed M.Phil from University of Jammu in the year 2018.               |

10. The Board considered and approved the recommendations of the DRC of ACBR regarding exemption from course work in the Ph.D. programme of the following scholar as she has completed Ph.D. coursework (2 semester) with CPI=9 at the Indian Institute of Science

Education and Research (IISER) Mohali, as per clause E(8) of Ord. (VI) dated 09.08.2017.

| Sr. No. | Name of the Student    | Name of the Supervisor |
|---------|------------------------|------------------------|
| 1.      | Ms. Amandeep Kaur Kang | Dr. Uma Dhawan         |

11. The Board discussed the recommendation of the Departmental Research Committee of Home Science in r/o Ms. Aprajita Narula, a Ph.D. scholar registered w.e.f. 26.11.2018 under the supervision of Dr. Mani Bhasin Kalra in the Department of Home Science regarding rejoining of her duties w.e.f. 01.09.2020 as PGT Home Science in the Directorate of Education after availing EOL from her job and closure of Non-NET Fellowship w.e.f. 01.09.2020.

The Board observed that there were several cases of scholars who had requested leave to join a job before completion of the three year span period. It was decided to refer the above case to a three member newly constituted Committee to look into the matter of granting leave before the expiry of three years from the date of registration.

The Committee was constituted by the Chairperson, Board of Research Studies (Science) consisting of the following Heads of Departments to look into matters such as leave and related matters:-

- i) Prof. S.B. Babbar Head, Department of Botany
- ii) Prof. Daman Saluja Director, A.C.B.R.
- iii) Prof. B.C. Choudhary Head, Department of Physics & Astrophysics

The committee would study the Ordinance and suggest guidelines on these issues.

Till the above said committee submits its recommendations, the case of Ms. Aprajita Narula will remain pending. However, the Board approved the confirmation of Ms. Aprajita Narula, as recommended by the concerned DRC.

12. The Board considered the recommendations of the Departmental Research Committee of Zoology and granted Pre-Ph.D. Synopsis seminar extension to the following scholars in view of the Covid-19 situation. The scholars may be allowed to submit their thesis as soon as possible.

| Sr. No. | Name of the Student | Date of Registration | Name of the Supervisor | Date of Pre-submission | Period of Extension requested for |
|---------|---------------------|----------------------|------------------------|------------------------|-----------------------------------|
| 1.      | Ms. Anjali Bhat     | 06.09.2016           | Prof. Alok C. Bharti   | 11.02.2020             | 12.08.2020-<br>11.02.2021         |
| 2.      | Mr. Tejveer Singh   | 06.09.2016           | Prof. Alok C. Bharti   | 07.02.2020             | 08.08.2020-<br>07.02.2021         |
| 3.      | Mr. Mohit Jadli     | 06.09.2016           | Prof. Alok C. Bharti   | 28.01.2020             | 29.07.2020-<br>28.01.2021         |

13. The Board considered the recommendations of the Departmental Research Committee of Zoology and appointed Prof. Umesh Rai, Head of the Department, as supervisor and Prof. Yogendra Singh as Co-supervisor in respect of Mr. Vishal Sharma, a Ph.D. scholar registered w.e.f. 14.11.2018 in the Department of Zoology under the Supervision of Prof. Yogendra Singh, who had less than two years of service left.  
To avoid similar situations in future, it was decided for the DRC/ BRS to make sure that the proposed supervisor has over three years of service left as per Ordinance VI before registering a scholar.
14. The Board discussed the case of Ms. Vidhi Vashishtha, a Ph.D. scholar initially registered under the supervision of Dr. Ajay Kumar Yadav, Assistant Professor in ACBR and then transferred to the Director, ACBR vide BRS meeting dated 23.10.2019. The Board discussed the matter and suggested the Director to handle the case at the departmental level. Until a new supervisor is appointed by the concerned DRC, the Director, ACBR will act as the supervisor of Ms. Vidhi Vashishtha. Before signing her thesis, the Director would suggest the names of some scientists working in Dr. Ajay Yadav's field (Cancer Biology) and the Chairperson would pick up two for their comments concerning the thesis.
15. The Board considered the recommendations of the Departmental Research Committee of ACBR and permitted Dr. Laishram R. Singh, Assistant Professor, ACBR to accept co-supervisionship of an outside student.
16. The Board considered the recommendations of the Departmental Research Committee of Chemistry and permitted Ms. Anu Sharma to join the Ph.D. programme on 05.08.2020 after availing DST's prestigious INDO-US WISTEMM Fellowship, USA and allowed her to restart her Non-NET fellowship.
17. The Board considered the recommendations of the Departmental Research Committee of Chemistry regarding condoning the delay of joining of Ms. Gunjan, a Ph.D. scholar registered under the supervision of Prof. M.D. Milton. The Board approved the joining of Ms. Gunjan from the date of her Fee submission, i.e. w.e.f. 23.03.2020 and accepted medical leave for approx. seven months i.e. from 23.03.2020 to 08.10.2020 as she was being treated for pulmonary tuberculosis in the midst of the COVID-19 pandemic. The Board also noted that this period will be counted in her total span period of six years but the six month COVID-19 extension will also be granted to Ms. Gunjan, if asked for by her/DRC.
18. The Board considered the recommendations of the Departmental Research Committee of Chemistry and allowed Mr. Arun Lal, a Ph.D. scholar registered in the Ph.D. programme on 09.03.2011 initially under the supervision of Prof. Gurmeet Singh and then Dr. Raj K. Sharma to submit his Ph.D. thesis after the expiry of almost 9½ years as per the EC notification received regarding a one-time special extension of the Ph.D. Span period.

The Board authorized the Chairperson to take decision in all such cases.

19. The Board considered the recommendations of the Departmental Research Committee of Chemistry and granted one year extension i.e. from 20.02.2020 to 19.08.2020 {6 months extension by the Chairperson BRS (Science)} and 20.08.2020 to 19.02.2021 (6 month COVID-19 extension) to Mr. Mohit Gupta, a Ph.D. scholar registered to the Ph.D. programme on 20.02.2015 under the supervision of Dr. B.K. Singh and allowed him to submit his thesis.
20. The Board considered the recommendations of the Departmental Research Committee of Chemistry granting ex-post facto approval to leave from 06.06.2019 to 27.06.2019 (21 days) beyond the approval date of 06.06.2019 (approved in BRS dated 05.02.2020 from 25.11.2018 to 06.06.2019) and accepted joining from 27.06.2019 of Ms. Diksha Verma, a Ph.D. scholar registered to the Ph.D. programme on 07.11.2017 under the supervision of Prof. Sunil K. Sharma.
21. The Board re-considered the recommendations of the Departmental Research Committee of Chemistry and decided to change the earlier decision of BRS dated 05.02.2020 in respect of Mr. Bholey Singh regarding cancellation of his Ph.D. registration. The Board unanimously approved the Ph.D. registration of Mr. Bholey Singh from 08.04.2017 under the supervision of Prof. Balram Pani in the Department of Chemistry.
22. The Board considered the recommendations of the Departmental Research Committee of Chemistry, but did not consider it feasible to transfer Mr. Ankur Kumar and Mr. Javed to Dr. S. Deka, Assistant Professor, University of Delhi. The scholars were earlier registered with the Head of the Department. Until a clarification is received from the University regarding the status of Dr. S. Deka in the Department, the students will remain registered with the Head, Department of Chemistry.
23. The Board recorded and confirmed the recommendations of the Departmental Research Committee of Chemistry regarding grant of ex-post facto approval to maternity leave availed by Ms. Divya Prabha, w.e.f. 01.07.2019 to 05.01.2020, and her rejoining the department on 06.01.2020.
24. The Board considered the recommendations of the Departmental Research Committee of various departments and approved recognition of the following College teachers to act as sole Supervisors to guide Ph.D. scholars.

| Sr. No. | Name   | Ph.D. Awarded | Department | Recommended |
|---------|--|---------------|------------|-------------|
| 1.      | Dr. Seema Gupta, Associate Professor, Department of Chemistry, Acharya Narendra Dax College, University of Delhi, Govindpuri, Kalkaji, New Delhi-110019. | 1992          | Chemistry  | Supervisor  |
| 2.      | Dr. Mallika Pathak, Assistant Professor, Department of Chemistry, Miranda House, University of Delhi, Delhi-110007.                                      | 2006          | Chemistry  | Supervisor  |

|    |   |      |                        |            |
|----|---|------|------------------------|------------|
| 3. | Dr. Pankaj Khanna, Assistant Professor, Acharya Narendra Dev College, University of Delhi, Govindpuri, Kalkaji, New Delhi-110019.                               | 2006 | Chemistry              | Supervisor |
| 4. | Dr. Sunil K. Singh, Assistant Professor, Department of Chemistry, Kirori Mal College, University of Delhi, Delhi-110007.  | 2010 | Chemistry              | Supervisor |
| 5. | Dr. Arvind Kumar, Assistant Professor, Department of Physics, ARSD College, University of Delhi, Dhaura Kuan, New Delhi-110021.                                 | 2015 | Physics & Astrophysics | Supervisor |
| 6. | Dr. Usha Kulshreshtha, Associate Professor, Department of Physics, Kirori Mal College, University of Delhi, Delhi-110007.                                       | 1993 | Physics & Astrophysics | Supervisor |
| 7. | Dr. Upasana Seth, Associate Professor, Aditi Mahavidyalaya, Auchandi Main Road, Bawana Industrial Area, Vijay Nagar, Bawana, University of Delhi, Delhi-110039. | 2008 | Home Science           | Supervisor |

25. The Board considered the recommendations of the Departmental Research Committee of Home Science and approved Non-NET Fellowship to Ms. Shivani Rohatangi, a Ph.D. scholar registered w.e.f. 19.11.2019 under the supervision of Dr. Sukhneet Suri.
26. The Board considered the recommendations of the Departmental Research Committee of Home Science and approved closure of fellowship from 17.08.2020 of Ms. Aakriti Gupta, a Ph.D. scholar registered w.e.f. 20.01.2016 under the supervision of Dr. Priti Rishi Lal as she got appointment as Technical Officer Research and Evaluation at the India HIV/AIDS Alliance, New Delhi.
27. The Board considered the recommendations of the Departmental Research Committee of Home Science and approved discontinuation of SRF from 10.08.2020 of Ms. Tarubhi Agarwal, a Ph.D. scholar registered on 07.04.2018 under the supervision of Dr. Neelima Asthana in the Department of Home Science as she has got appointment as Assistant Teacher in Hajari Lal Memorial Inter College, Baghpat on 10.08.2020. However, the grant of leave is subject to the recommendations of the three-member committee.
28. The Board considered the recommendations of the Departmental Research Committee of Home Science and approved discontinuation of fellowship and permission to join as PGT in Delhi Government to Ms. Pooja Akshay, a Ph.D. scholar registered w.e.f. 30.12.2015 under the supervision of Dr. Sarita Anand in the Department of Home Science, as she has been selected for the post of PGT in the Directorate of Education, Govt. of NCT of Delhi.

29 The Board considered the recommendations of the Departmental Research Committee of Dr. B.R. Ambedkar Centre for Biomedical Research (ACBR) and Zoology and approved the final title of the Ph.D. thesis of the following scholars as per clause E(15) of Ordinance VI dated 09.08.2017.

| Sr. No. | Name of the Student      | Name of the Supervisor                      | Department   | Approved Final Title after pre-Ph.D presentation  |
|---------|--------------------------|---|--------------|---|
| 1.      | Ms. Apoorva Uboveja      | Director, ACBR                              | ACBR         | Identification of p73 mediated regulation of novel molecular targets that aid in suppression of cancer cell migration, invasion and metastasis.                             |
| 2.      | Mr. Dinesh Kumar         | Director, ACBR                              | ACBR         | To investigate the role of miRNAs in the pathogenesis of coronary artery disease.   |
| 3.      | Ms. Diksha Awadesh Varma | Dr. Manisha Tiwari                          | ACBR         | Targeting the c-MET receptor in cervical cancer using natural lead compound: An <i>In silico</i> and <i>In vitro</i> approach.  |
| 4.      | Ms. Surbhi Kohli         | Prof. Vani Brahmachari                      | ACBR         | Investigating the genomic correlates of male specific chromatin organization and other unique phenomena in the mealybug, <i>Maconellicoccus hirsutus</i> .                  |
| 5.      | Ms. Shruti Shalini       | Dr. Manisha Tiwari                          | ACBR         | Development of Potential Multifunctional Agents From Natural And Synthetic Sources for the Treatment of Alzheimer's Disease. A Detailed In-Vitro and In-Vivo Investigation. |
| 6.      | Ms. Kanika Agarwal       | Dr. Seema Sekhri                            | Home Science | Sustainable Consumption of Apparel Among Youth: A Study.  |
| 7.      | Ms. HarmeetKaur          | Dr. Bani Tamber Aeri & Dr. Rajesh Khadgawat | Home Science | Indian Vegetarian Diets and their association with Cardiometabolic Health of Urban Adults in Delhi.   |
| 8.      | Ms. Tinny Dawar          | Dr. Sarita Anand                            | Home Science | Gender Concern in Content and Delivery of Curriculum: A Study in Municipal Corporation Schools of Delhi.  |
| 9.      | Ms. Priya                | Prof. Namita Agrawal                        | Zoology      | Effects of peripheral Expression of Huntingtin Protein on Metabolic Dysfunctions in Huntington's disease.   |
| 10.     | Ms. Chandni Talwar       | Dr. R.K. Negi                               | Zoology      | Exploring Fish Gut Microbiome: Characterization of the Microbial Diversity, Predictive Functional Profiling and its Selective   |

|     |                    |                            |         |  |
|-----|--------------------|----------------------------|---------|--|
|     |                    |                            |         | Manipulation to mitigate pathogen by using Bdellovibrio Bacteriovorus.   |
| 11. | Ms. Namita Chauhan | Prof. Mallikarjun Shakarad | Zoology | Unraveling the role of patterning genes and moulting hormone in maintaining pattern integrity and development, in faster developing Drosophila melanogaster. |

30. To confirm the recommendations of the Departmental Research Committee of Geology regarding inclusion of name of Supervisor/s of the following Ph.D. scholar.

| Sr. No. | Name of the Student | Date of Registration | Name of the Earlier Supervisor | Name of Proposed Supervisor |
|---------|---------------------|----------------------|--------------------------------|-----------------------------|
| 1.      | Ms. Mageswarii G.   | 02.09.2016           | Prof. J.P. Shrivastava         | Dr. Ashima Saikia           |


**Under any other item**

31. The Board unanimously decided that the six month COVID-19 extension will be granted to each and every scholar (if asked for by DRC/ Chairman of DRC) who was enrolled/registered to the Ph.D. Programme before 20.03.2020. The Scholars who were registered in the BRS dated 05.02.2020 and submitted their fees online during COVID-19 or after the lockdown were also to be considered and benefitted with 6 months COVID-19 extension after the expiry of the maximum six years.
32. The Board recorded and confirmed the 6 months COVID-19 extension granted by the Chairperson, BRS (Science) to the scholars who have completed 5 years to 6½ years during the subsequent lockdown and permitted them to submit their thesis.
33. The Board also discussed on Paid Study leave and resolved that Paid study leave is mandatory for the scholars.
34. The Board allowed the scholars to join jobs only after the completion of a minimum period of three years to the Ph.D. programme, and authorized the Chairperson to grant approval for the same, but also instructed the scholars to complete Ph.D. during the maximum period of six years as per Ordinance VI dated 09.08.2017.

35. The Chairperson also informed all the HOD's of Science Departments regarding the notification received for one time special extension to Ph.D. scholars who were registered in the academic year 2009-2010 and afterward, but were unable to submit their Ph.D. Thesis within the specified period due to various reasons. The Chairperson also requested all the Heads to inform all the faculty members and encourage them to contact such research scholars via email/mobile to ensure maximum outreach.
36. The Chairperson informed that thesis should be submitted within a period of six months after the pre-Ph.D. Seminar.
37. The Chairperson also apprised the members that the Hon'ble acting Vice Chancellor had requested that all Ph.D. thesis examiners should be of the rank of Professor and above. Heads of Departments were requested to inform their faculty members accordingly.
38. The Chairperson also mentioned Clause E (15) of Ordinance VI dated 09.08.2017 regarding approval of the Final title for Ph.D. thesis, which should be approved by the DRC and BRS after the pre-Ph.D. presentation and suggested to forward the names of those scholars to the BRS who were registered on or after 05.07.2016 and had submitted their thesis for final title approval by the BRS.

The meeting ended with a Vote of Thanks to the Chair.

  
Chairperson, BRS (Science)

  
31/12/2020

### CONFIRMATION OF Ph.D. REGISTRATION

| S.No. | NAME                         | DEPARTMENT   | SUPERVISOR                                     |
|-------|------------------------------|--------------|--|
| 1.    | Mr. Naveen Kumar             | Chemistry    | Dr. SandeepKaur                                |
| 2.    | Mr. Jitender Kumar           | Chemistry    | Dr. Vinay Kumar Singh                          |
| 3.    | Ms. Reshma Kumari            | Chemistry    | Prof. M.D. Milton                              |
| 4.    | Mr. Pankaj Kumar             | Chemistry    | Dr. Mahima Kaushik                             |
| 5.    | Mr. Chandra Shekhar Kushwaha | Chemistry    | Dr. S.K. Shukla                                |
| 6.    | Ms. SamantaYadav             | Chemistry    | Prof. Rajeev Gupta                             |
| 7.    | Ms. Deepika Tanwar           | Chemistry    | Dr. Umesh Kumar                                |
| 8.    | Ms. Hina Goyal               | Chemistry    | Prof. Rajeev Gupta                             |
| 9.    | Ms. Ruchika Gupta            | Chemistry    | Prof. Rajeev Gupta                             |
| 10.   | Ms. SapnaYadav               | Chemistry    | Dr. KalawatiSaini                              |
| 11.   | Ms. Neelam Bhola             | ACBR         | Prof. Daman Saluja                             |
| 12.   | Mr. Ravi Kant                | ACBR         | Prof. Daman Saluja                             |
| 13.   | Ms. Sakshi Sharma            | ACBR         | Prof. Daman Saluja                             |
| 14.   | Ms. Meetali                  | ACBR         | Dr. AnjuKatyal                                 |
| 15.   | Ms. Indu Sharma <i>Singh</i> | ACBR         | Dr. Gagan Dhawan                               |
| 16.   | Ms. Diksha A. Verma          | ACBR         | Dr. Manisha Tiwari                             |
| 17.   | Mr. Siddharth Gusain         | ACBR         | Dr. Manisha Tiwari                             |
| 18.   | Ms. Chandrika Konwar         | ACBR         | Prof. Daman Saluja                             |
| 19.   | Ms. Nishtha Agrawal          | ACBR         | Dr. Gagan Dhawan                               |
| 20.   | Ms. Reshmee Bhattacharya     | ACBR         | Dr. Laishram R. Singh                          |
| 21.   | Ms. Aarti                    | ACBR         | Prof. K. Natarajan                             |
| 22.   | Ms. Priyanka Kumari          | ACBR         | Prof. K. Natarajan                             |
| 23.   | Ms. Kiran Maan               | ACBR         | Dr. RadhikaBakshi and<br>Dr. PoonamRana        |
| 24.   | Ms. Ritu Arora               | ACBR         | Dr. Urmi Bajpai                                |
| 25.   | Mr. Nitin Yadav              | ACBR         | Dr. Aparna Dixit and Dr.<br>Jyotirmoy Banerjee |
| 26.   | Ms. Priyanka Rani            | ACBR         | Dr. Anju Katiyal                               |
| 27.   | Ms. Monika Samra             | ACBR         | Dr. Indu Arora                                 |
| 28.   | Mr. Om Kumar                 | Geology      | Prof. J.P. Shrivastava                         |
| 29.   | Ms. Triparna Ghosh           | Geology      | Prof. A. Chattopadhyay                         |
| 30.   | Mr. Prem Kumar               | Geology      | Prof. C.S. Dubey                               |
| 31.   | Mr. Abdul Hameed             | Geology      | Prof. Pankaj Srivastava                        |
| 32.   | Ms. Neha Yadav               | Home Science | Dr. Parveen Pannu and                          |




|     |                         |                          |  |
|-----|-------------------------|--------------------------|--|
|     |                         |                          | Dr. Nidhi Gulati                               |
| 33. | Ms. Maneesha Gaur       | Home Science             | Dr. Sushma Goel                                |
| 34. | Ms. Farheen Jahan       | Home Science             | Dr. Renu Malaviya                              |
| 35. | Ms. Sunaina Thakur      | Home Science             | Dr. Pulkit Mathur                              |
| 36. | Ms. Aprajita Narula     | Home Science             | Dr. Mani Bhasin Kalra                          |
| 37. | Ms. Kirti Batra         | Physics & Astrophysics   | Prof. Binay Kumar                              |
| 38. | Ms. Vandana             | Physics & Astrophysics   | Prof. Vinay Gupta                              |
| 39. | Mr. Rakesh Kumar Pandey | Physics & Astrophysics   | Prof. Shyama Rath and Pushpashree Mishraa      |
| 40. | Mr. Mohit               | Physics and Astrophysics | Prof. S.A. Hashmi                              |
| 41. | Ms. Rimpay              | Physics and Astrophysics | Dr. Sumalay Roy                                |
| 42. | Ms. Ekta Sharma         | Physics and Astrophysics | Prof. T.R. Seshadri and Dr. Maheshwar Gopinath |
| 43. | Mr. Gaurav Gupta        | Physics and Astrophysics | Prof. Shyama Rath                              |
| 44. | Ms. Nidhi               | Physics and Astrophysics | Prof. Patric Das Gupta                         |
| 45. | Mr. Naveen              | Physics and Astrophysics | Prof. Nivedita Rao                             |
| 46. | Mr. Anuj                | Physics and Astrophysics | Dr. Suresh Kumar                               |
| 47. | Mr. Arjun Chhetri       | Physics and Astrophysics | Prof. B.C. Choudhary                           |
| 48. | Ms. Nidhi Chahal        | Zoology                  | Prof. Rita Singh                               |
| 49. | Mr. Sumit Kumar         | Zoology                  | Dr. Indrakant K. Singh                         |

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**ANNEXURE-II**  
MEETING OF B.R.S. – 04.12.2020  
ITEM No. 2(b)

THE FOLLOWING CASES OF Ph.D. SCHOLARS ARE GRANTED EXTENSION OF TIME AFTER EXPIRY OF SPAN PERIOD OF 5 YEARS (UPTO 6 MONTHS) AND INCLUDING SIX MONTH COVID-19 EXTENSION BY THE CHAIRMAN, BRS (SCIENCE):

| S. No. | Name of Research Scholar      | Department            | Date of Registration | Extension from | Extension Upto |
|--------|-------------------------------|-----------------------|----------------------|----------------|----------------|
| 1      | Mr. Khuno Samson Khiamniungan | Anthropology          | 04.06.2015           | 04.06.2020     | 03.12.2020     |
| 2      | Mr. Arun Kumar                | Anthropology          | 12.01.2016           | 12.01.2021     | 11.07.2021     |
| 3      | Ms. Shruti Nindawat           | Botany                | 08.06.2015           | 08.06.2020     | 07.12.2020     |
| 4      | Ms. Banisha Pukela            | Botany                | 08.06.2015           | 08.06.2020     | 07.12.2020     |
| 5      | Mr. Amit Kumar                | Chemistry             | 24.02.2015           | 25.02.2020     | 24.08.2020     |
| 6      | Ms. Hemlata                   | Chemistry             | 03.06.2015           | 03.06.2020     | 02.12.2020     |
| 7      | Mr. Tarun Mohan               | Chemistry             | 08.06.2015           | 08.06.2020     | 07.12.2020     |
| 8      | Mr. Mohit Gupta               | Chemistry             | 20.02.2015           | 20.02.2020     | 19.08.2020     |
| 9      | Mr. Mohit Gupta               | Chemistry             | 20.02.2015           | 20.08.2020     | 19.02.2021     |
| 10     | Mr. Dinesh Kumar              | ACBR                  | 30.09.2015           | 30.09.2020     | 29.03.2021     |
| 11     | Ms. Smita Mishra              | ACBR                  | 29.09.2015           | 29.09.2020     | 28.03.2021     |
| 12     | Ms. Zoha Ansari               | Environmental Studies | 20.01.2016           | 20.01.2021     | 19.07.2021     |
| 13     | Ms. Jaya Arora                | Environmental Studies | 11.06.2015           | 11.06.2020     | 10.12.2020     |
| 14     | Ms. Guncha Sharma             | Environmental Studies | 14.01.2016           | 14.01.2021     | 13.07.2021     |
| 15     | Mr. Kalyanbrata Hatui         | Geology               | 13.02.2015           | 13.02.2020     | 12.08.2020     |
| 16     | Mr. Prem Kumar                | Geology               | 17.02.2015           | 17.02.2020     | 16.08.2020     |
| 17     | Mr. Om Kumar                  | Geology               | 20.02.2015           | 20.02.2020     | 19.08.2020     |
| 18     | Ms. Komal Rathi               | Home Science          | 20.01.2016           | 20.01.2021     | 19.07.2021     |
| 19     | Ms. Preeti Kamboj             | Home Science          | 20.01.2016           | 20.01.2021     | 19.07.2021     |
| 20     | Ms. Akshima Sharma            | Home Science          | 27.01.2016           | 26.01.2021     | 27.07.2021     |
| 21     | Ms. Pooja Akshay              | Home Science          | 30.12.2015           | 30.12.2020     | 29.06.2021     |
| 22     | Ms. Sahiba Kohli              | Home Science          | 20.01.2016           | 20.01.2021     | 19.07.2021     |
| 23     | Ms. Beena Arora               | Home Science          | 18.06.2015           | 18.06.2020     | 17.12.2020     |
| 24     | Ms. Aditi Bhatia              | Home Science          | 22.01.2016           | 22.01.2021     | 21.07.2021     |
| 25     | Ms. Kanika Agarwal            | Home Science          | 11.06.2015           | 11.06.2020     | 10.12.2020     |

|    |                       |                        |            |            |            |
|----|-----------------------|------------------------|------------|------------|------------|
| 26 | Ms. Urvashi Mehlawat  | Home Science           | 06.11.2015 | 06.11.2020 | 05.05.2021 |
| 27 | Ms. Garisha Arora     | Home Science           | 29.01.2016 | 29.01.2021 | 28.07.2021 |
| 28 | Ms. Preetika Khenduja | Home Science           | 25.01.2016 | 25.01.2021 | 24.07.2021 |
| 29 | Ms. Hima Bindu Malla  | Home Science           | 25.01.2016 | 25.01.2021 | 24.07.2021 |
| 30 | Ms. Hema Singh        | Home Science           | 20.01.2016 | 20.01.2021 | 19.07.2021 |
| 31 | Ms. Aakriti Gupta     | Home Science           | 20.01.2016 | 20.01.2021 | 19.07.2021 |
| 32 | Ms. Ghazala Riaz      | Home Science           | 16.03.2015 | 16.03.2020 | 15.09.2020 |
| 33 | Ms. Harmeet Kaur      | Home Science           | 09.03.2015 | 09.03.2020 | 08.09.2020 |
| 34 | Ms. Zoha Ansari       | Home Science           | 20.01.2016 | 20.01.2021 | 19.07.2021 |
| 35 | Mr. Neyaz Ali         | Physics & Astrophysics | 19.09.2014 | 19.09.2019 | 18.03.2020 |
| 36 | Ms. Prerana Sharma    | Physics & Astrophysics | 12.02.2015 | 12.02.2020 | 11.08.2020 |
| 37 | Ms. Nitu Yadav        | Physics & Astrophysics | 10.06.2015 | 10.06.2020 | 09.12.2020 |
| 38 | Mr. Rahul Sharma      | Physics & Astrophysics | 23.09.2014 | 23.03.2020 | 22.09.2020 |
| 39 | Mr. Sunil             | Physics & Astrophysics | 08.10.2016 | 08.01.2021 | 07.07.2021 |
| 40 | Mr. Chakresh Jain     | Physics & Astrophysics | 22.02.2016 | 22.02.2021 | 21.08.2021 |
| 41 | Mr. Ravi Bhushan      | Physics & Astrophysics | 22.01.2016 | 22.01.2021 | 21.07.2021 |
| 42 | Ms. Nidhi             | Physics & Astrophysics | 22.01.2016 | 22.01.2021 | 21.07.2021 |
| 43 | Ms. Shilpa Khurana    | Physics & Astrophysics | 28.01.2016 | 28.01.2021 | 27.07.2021 |
| 44 | Ms. Martina Saran     | Physics & Astrophysics | 08.06.2015 | 08.06.2020 | 07.12.2020 |
| 45 | Mr. Varun Sethi       | Physics & Astrophysics | 11.02.2015 | 11.02.2020 | 10.08.2020 |
| 46 | Ms. Anju              | Physics & Astrophysics | 01.02.2016 | 01.02.2021 | 31.07.2021 |
| 47 | Ms. Pooja Kumari      | Zoology                | 12.01.2016 | 12.01.2021 | 11.07.2021 |
| 48 | Ms. Pooja Chobey      | Zoology                | 20.01.2016 | 20.01.2021 | 19.07.2021 |

**CANCELLATION OF REGISTRATION OF Ph.D. SCHOLARS**

| S.No. | Name                             | Department             | Name of Supervisor                   | Reasons for cancellation |
|-------|----------------------------------|------------------------|--------------------------------------|--------------------------|
| 1.    | Ms. Sonu Yadav                   | Chemistry              | Prof. S.K. Awasthi                   | Left the Department      |
| 2.    | Ms. Khushboo Yadav               | Chemistry              | Dr. Suveen Kumar                     | Left the Department      |
| 3.    | Mr. Ditto Abraham Thadathil      | Chemistry              | Then HoD/ Dr. K. Gopalaiah           | Left the Department      |
| 4.    | Mr. Pankaj Kumar Rangera         | Chemistry              | Dr. AkhileshBharti                   | Due to personal reason   |
| 5.    | Ms. Bipasa Dey                   | Chemistry              | Prof. S.K. Awasthi                   | Left the Department      |
| 6.    | Ms. Leela Gautam                 | Chemistry              | Dr. Alok Kumar Rai                   | Left the Department      |
| 1.    | Mr. Shubham Som                  | Chemistry              | Dr. Sanjay Kumar                     | Due to personal reason   |
| 2.    | Mr. Harish Kumar Harit           | Chemistry              | Prof. Akhilesh K. Verma              | Left the Department      |
| 3.    | Ms. Poonam Kumari                | Chemistry              | Prof. Rama Kant                      | Due to personal reason   |
| 7.    | Mr. Thejavito Peseyie            | Chemistry              | Prof. Rama Kant                      | Due to personal reason   |
| 8.    | Mr. Mahadev Vijay Kumar Mahapati | Environmental Studies  | Prof. S.D. Biju                      | Due to medical reason    |
| 9.    | Mr. Bikashjyoti Kalita           | Geology                | Dr. Ashima Saikia                    | Left the Department      |
| 10.   | Ms. Neha Surela                  | Home Science           | Prof. Neena Bhatia                   | Due to Medical Reason    |
| 11.   | Ms. Meenu Shankar                | Home Science           | Dr. Anita Malhotra and Dr. Anju Seth | Left the Department      |
| 12.   | Mr. Garurav                      | Physics & Astrophysics | Prof. Binay Kumar                    | Left the Department      |
| 13.   | Ms. Priyanka                     | Zoology                | Prof. Rita Singh                     | Due to personal reason   |
| 14.   | Ms. Kumudinee Majhi              | Zoology                | Prof. S. BasuModak                   | Due to personal reason   |
| 15.   | Ms. Rakhi                        | Zoology                | Prof. Alok Chandra Bharti            | Due to personal reason   |
| 16.   | Ms. Varsha Rini Guria            | Zoology                | Dr. Indrakant K. Singh               | Due to personal reason   |

**विज्ञान संकाय**  
**दिल्ली विश्वविद्यालय**  
**FACULTY OF SCIENCE**  
**UNIVERSITY OF DELHI**

**BOARD OF RESEARCH STUDENTS (SCIENCES)**

ANNEXURE-IV  
B.R.S. Meeting - 04.12.2020  
ITEM No. - 3

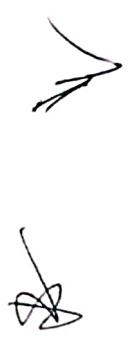
**PROVISIONAL REGISTRATION FOR Ph.D.**

(Subject to verification)

| S.No.                                    | Name of the Candidate   | Fellowship*<br>(subject to verification) | Examination Passed/<br>University/Year | Marks Obtained<br>Percentage of<br>Marks | Topic of Research   | Supervisor Recommended  |
|--|-------------------------|--|--|--|---|---|
| <b><u>DEPARTMENT OF ANTHROPOLOGY</u></b> |                         |  |  |  |   |   |
| 1.                                       | Mr. Suraj Kataria       | DST-INSPIRE                              | M.Sc./2019/DU.                         | 2400/1876/78.16%                         | "The Reliability of Third Level Details (Poroscopy and Edgescopy) in Personal Identification: A Holistic Approach." | Prof. M.P. Sachdeva, Dept. of Anthropology, DU                      |
| 2.                                       | Ms. Kiran Singh         | Non-Net-Fellowship                       | M.Sc./2011/DU                          | 1900/1626/88.26%                         | "Awareness, Behavior, Knowledge & Practice of Cyber use in Various Ethnic Groups"                                   | Dr. R.P. Mitra  |
| 3.                                       | Ms. Neha Yadav          | CSIR-UGC-JRF                             | M.Sc./2019/D.U.                        | 2400/1742/72.22%                         | "Exploring Material Healthcare Services, Accessibility and Utilization".  | Dr. Naorem Kiranmala Devi, Asst. Prof.                              |
| 4.                                       | Ms. Debashmita Banerjee | Non-Net-Fellowship                       | M.Sc./2017/University of Calcutta      | 1000/800/80%                             | "Reproductive and Child Health of the Totos of Jalaiguri, West Bengal".   | Dr. Benrithung Murry, Asst. Prof. Dept. of Anthropology, DU         |
| 5.                                       | Ms. Shweta Jain         | Non-Net-Fellowship                       | M.Sc./2019/DU                          | 2400/1721/71.70                          | Nutrition and Healthy Ageing of Urban Geriatric Population of Delhi.  | Dr. Meenal Dhall, Assistant Prof. Dept. of Anthropology, DU         |
| 6.                                       | Mr. Nikhil Kaithwas     | NET-JRF                                  | M.Sc./2017/DU                          | 2400/1666/DU                             | City and Vishual Culture.   | Dr. Chakraverti Mahajan, Assistant Prof., Dept. of Anthropology, DU |

|                                |                         |                                |                                  |                 |   |  |
|--------------------------------|-------------------------|--------------------------------|----------------------------------|-----------------|---|--|
| 7.                             | Ms. Shweta Singh        | UGC-Net-JRF                    | M.Sc./DU/2017                    | 600/444/74      | Association of Determinants of Hypertension and Nutritional Status Among Gaddis Female and Male Adolescents of Kangra District, Himachal Pradesh. | Prof. P.R. Mondal, Department of Anthropology, University of Delhi, Delhi-110007.          |
| <b>DEPARTMENT OF CHEMISTRY</b> |                         |                                |                                  |                 |   |  |
| 8.                             | Mr. Anand Prakash       | Teacher Fellow                 | M.Sc./2008/CSJMU, Kanpur         | 1500/902/60     | Nano Material Synthesis, Characterisation & Applications  | Dr. R.K. Sharma, Assistant Professor, Department of Chemistry, DU                          |
| 9.                             | Ms. Sanyukta            | UGC-JRF                        | M.Sc./2017/DU                    | 2100/1481/70.5  | Electrochemical Behaviour of Phosphorus Based Compounds for Carbon Steel Corrosion in Acidic Media  | Dr. Sudershan Kumar, Assistant Prof., Dept. of Chemistry, Hindu College, DU, Delhi-110007. |
| 10.                            | Ms. Garima Mor          | UGC-JRF                        | M.Sc./2018/KU                    | 2000/1529/76.45 | Hybrid Nanoparticles for Antimicrobial Applications   | Dr. Indrajit Roy, Department of Chemistry, DU, Delhi-110007.                               |
| 11.                            | Ms. Pinky Sharan        | CSIR-JRF                       | M.Sc./2019/DU                    | 2100/1527/72.7  | Design and Synthesis of Amphiphilic Architectures for Biomedical Applications   | Prof. Sunil K. Sharma, Department of Chemistry, DU, Delhi-110007.                          |
| 12.                            | Ms. Nisha Rajput        | CSIR-NET                       | M.Sc./2018/RRBMU                 | 2600/2042/78.54 | Electrochemical Detection of Heavy Metals Present in Natural Samples  | Dr. Vinay Kumar Singh, Associate Prof., Sri Aurobindo College, DU, Malviya Nagar.          |
| 13.                            | Ms. Priya Yadav         | Net (LS)                       | M.Sc./2019/DU                    | 2100/1322/62.9  | Cathode Materials for Zinc Ion Battery  | Dr. Alok Kumar Rai, Assistant Professor, Dept of Chemistry, DU, Delhi-110007.              |
| 14.                            | Ms. Diksha Dhiman       | CSIR-NET-JRF                   | M.Sc./2019/DU                    | 2100/1407/67    | Interaction of Flavonoids to Look at the Stability of Protein.  | Dr. P. Venkatesu, Department of Chemistry, University of Delhi, Delhi-110007.              |
| 15.                            | Ms. Priyanka            | CSIR-UGC-NET                   | M.Sc./2019/DU                    | 2100/1539/73.29 | Biophysical Aspects of DNA Structure and Interaction.   | Prof. Shrikant Kukreti, Department of Chemistry, DU, Delhi-110007                          |
| 16.                            | Ms. Neeraj Mishra       |                                | M.Sc./2004/Purvanchal University | 1200/776/64.66  | Synthesis, Characterization, and Properties of Nanoparticles  | Dr. Sanjay Kumar, Associate Prof., Sri Venkateswara College, DU.                           |
| 17.                            | Ms. Amisha Rawat        | Net with JRF (CSIR, June 2017) | M.Sc./2016/DU                    | 2600/1752/67.38 | Synthesis, Characterization and Application of Biopolymeric Composites.   | Dr. Sunita Hooda, Associate Prof.  |
| 18.                            | Mr. Akhilesh Kumar Azad | Net (LS)                       | M.Sc./2008/DU                    | 1100/630/57.30  | Heavy Metal Ion Chelation Using Small Molecules: Syntheses, DFT and Molecular Docking   | Dr. Sunita Bansal, Assistant Professor, ARSD College, Delhi-110021.                        |

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| 19.                               | Ms. Harshita Singh   | SRF                                | M.Sc./2017/Amity University        | 10.6.91/65       | Biochemical Properties of Non-capsinoids: Potential Microtubule Targeted Anticancer Agents.                                   | Prof. Shrikant Kukreti, Department of Chemistry, DU, Delhi-110007                                    |
| 20.                               | Mr. Raghuvveer Kumar | JRF-UGC                            | M.Sc./2018/Allahabad University    | 10/9.09/86.35    | Synthesis of Thiazolidines & Their Biological activities along with theoretical studies                                       | Dr. Sunita Bansal, Assistant Professor, ARSD College, Delhi-110021                                   |
| 21.                               | Mr. Sumil            | UGC-JRF                            | M.Sc./2018/MDU                     | 2125/1439/67.7   | Nanomaterials Synthesis, Characterization and Applications  | Dr. Vinay Kumar Singh, Associate Prof. Department of Chemistry, Sri Aurobindo College, Malviya Nagar |
| <b>DEPARTMENT OF ACBR</b>         |                      |                                    |                                    |                  |   |  |
| 22.                               | Ms. Jyoti Mishra     | CSIR-UGC-JRF                       | M.Sc./2018/University of Allahabad | 2400/1953/81.41% | "Study the Role of Immunological Factors Leading to Neurodegeneration using Neuronal Stem Cell Isolate from Mice".            | Dr. Pratibha Mehta Luthra, Assoc. Prof., ACBR, DU  |
| 23.                               | Ms. Divpreet Kaur    | CSIR - NET - JRF                   | M.Sc./2019/DU                      | 2400/1860/77.5%  | "Screening of Inhibitors of Telomerase and their mechanism of action in modulating Metastasis & Hivvasi".                     | Prof. K Natrajan, ACBR   |
| 24.                               | Mr. Khan Shahrukh    | CSIR-JRF                           | M.Sc./2018/DU                      | 2400/1390/57.92% | "Molecular Mechanism of Pathogenesis Nano Inflammation".  | Dr. Anju Katyal, Asst. Prof., ACBR, DU   |
| 25.                               | Ms. Pooja Jangid     | UGC-NET-JRF)                       | M.Sc./2019/Kurukshetra University  | 2550/1796/70.4%  | "Anti-Mycobacterial Potential of Bacteriophages".   | Dr. Urmi Bajpai, Dept. of Biomedical Science, ANDC, DU   |
| <b>DEPARTMENT OF HOME SCIENCE</b> |                      |                                    |                                    |                  |   |  |
| 26.                               | Ms. Kamini Kumar     | UGC-NET-JRF                        | M.Sc./2007/DU                      | 1200/842/70.17   | Assessment of Implementation of Sustainable Consumption and Production (SDG-12) via CSR Initiatives of Selected Organizations | Dr. Sushma Goel Associate Professor, Dept. of RNDA, Lady Irwin College, DU.                          |
| 27.                               | Ms. Smriti           | National Fellowship for SC Student | M.Sc./2015/DU                      | 2000/1300/65     | Media Creating Unrealistic Standards among Children   | Dr. Neelima Asthana, Assistant Professor, Dept. of Education, Lady Irwin College.                    |



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| 28.   | Ms. Approva Iipathi                | UGC-JRF-<br>NET | M.Sc./2016/Kurukshetra          | 2000/1589/79.45 | Understanding of Sustainability in Early Years: Perspective of Young Children and Early Childhood Education in New Delhi.                                   | Dr. Reenu Gultati   |
| 29.   | Ms. Princy Rana                    | NET-JRF         | M.Sc./2019/DU                   | 2000/1729/86.45 | An Exploratory Study on Extraction of Fibers from Grapevine Shoots.   | Dr. Sabina Sethi, Associate Prof., Dept. of Fab. & App. Sci., LIC, I Sikandra Road, New Delhi-110001. |
| 30.   | Ms. Sneha Chopra                   | DRDO, JRF       | M.Sc./2017/Amity University     | 10/7.37/70      | Changes in Status of Antioxidant Minerals and Related Metabolism During High Altitude Exposure.   | Dr. Pulkit Mathur, Assistant Prof. Dept. Food & Nut. and Food Tech., Lady Irwin College..             |
| 31.   | Ms. M. Sindhuja                    | UGC-JRF         | M.Sc./2019/University of Madras | 2400/1755/73.12 | Protein Intake Behaviour and Associated Health Related Fitness Profile of Adult Gymnasium Users.  | Dr. Lalita Verma, Assistant Professor, Lady Irwin College, DU.  |
| 32.   | Ms. Shivika                        | Non-Net         | M.Sc./2018/M/SU, Baroda         | 10/7.78/77.8    | Delivering Key Nutritional and Dietary Interventions to Improve Preconception Nutritional Status of Married Women of Reproductive Age Group in Urban Delhi. | Dr. Neena Bhati, Associate Prof., Dept. of Food & Nut., Lady Irwin College.                           |
| 33.   | Ms. Vrinda Lamba                   | UGC-NET-JRF     | M.Tech/2016/Amity University    | 10/9.17/91.7    | Extraction and Utilisation of Bioactive Compounds From Agricultural and Food Processing Waste.  | Dr. Ranjana Singh, Associate Prof., Dept. of Food Tech., SRCASW, DU, Delhi-110096.                    |
| 34.   | Ms. Divyot Kaur                    | NET-JRF         | M.Sc./2019/DU                   | 2000/1691/84.55 | Predictors of Weight Change Among Postpartum Women Attending a Tertiary Care Hospital.  | Dr. Anita Malhotra, Associate Prof. Dept. of Home Science (Food Tech.).                               |
| 35.   | Ms. Naman Kaur                     | UGC Net/JRF     | M.Sc./2018/Amity University     | 10/8.31/8.31    | Developing and Promoting Food-To Food Fortification using Under-Utilized and Traditional Iron Rich Food Sources for Adolescent Population.                  | Dr. Manisha Sabharwal, Dept. of Food and Nutrition, Lady Irwin College.                               |
| 36.   | Ms. Mariyam Ahmed Ali Abdel Kader* | FSR/ICSSR       |                                 |                 |   | Dr. Seema Puri and Dr. Anita Malhotra   |
| <b>DEPARTMENT OF PHYSICS &amp; ASTROPHYSICS</b> |                                    |                 |                                 |                 |   |   |
| 37.   | Mr. Bheem Raj                      | CSIR-JRF        | M.Sc./2017/L.P.U, Jalandhar     | 10/7.30/65.7    | Some Topic in Quantum Field Theory  | Dr. Usha Kulshreshtha, Associate Professor, Dept. of Physics, Kirori Mal College, DU, Delhi-110007.   |

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| 38                           | Ms. Akansha Motla   | CSIR-JRF             | M.Sc./2018/DU   | 2000/1193/59.65 | Quantum Materials<br>(Fabrication of Quantum Material for<br>Devices) | Prof. Vinay Gupta, Department of<br>Physics, University of Delhi - Delhi-<br>110007. |
| <b>DEPARTMENT OF ZOOLOGY</b> |                     |                      |                 |                 |   |  |
| 39                           | Ms. Aakansha Sharma | Non-Net              | M.Sc./2018/CCSU | 2000/1575/78.7% | "Metabolic Defects in the<br>Pathophysiology of PCOS".                | Prof. Rita Singh, Dept. of Zoology, DU   |
| 40                           | Ms. Ishu            | CSIR-UGC-<br>NET-JRF | M.Sc./2019/MDU. | 2650/2024/76.3% | "Impact of FSH:LIH Ratio on Molecular<br>Mechanisms in Ovary".        | Prof. Rita Singh, Dept. of Zoology, DU   |
| 41                           | Ms. Joni Yadav      | CSIR- JRF-(<br>NET)  | M.Sc./2018/DU   | 2400/1708/71.6% | "Role of Exosomes in Epithelial<br>Carcinogenesis                     | Prof. Anju Shrivastava, Dept. of<br>Zoology, DU                                      |
| 42                           | Ms. Priyanaka       | CSIR-UGC-<br>NET     | M.Sc./2019/DU   | 2400/1563/65.1% | "Cross-Talk Between Immunity and<br>Reproduction in Teleost."         | Dr. Brototi Roy, Dept. of Zoology,<br>Maitreyi College, DU.                          |
| 43                           | Mr. Sandeep         | CSIR-JRF             | M.Sc./2018/MDU  | 2650/1916/72.3% | "Ecotoxicological Studies on Ciliates                                 | Dr. Ravi Toteja, Assot. Prof., Dept. of<br>Zoology, AND College, DU                  |