

# SHRI GURU RAM RAI UNIVERSITY

[Estd. by Govt. of Uttarakhand, vide Shri Guru Ram Rai University Act no. 03 of 2017 & Recognized by  
UGC u/s 2(f) of UGC Act 1956]

Patel Nagar, Dehradun-248001, Uttarakhand



## MINUTES OF ELEVENTH RESEARCH ADVISORY COMMITTEE (RAC XI) MEETING

HELD ON

30/01/2024 AT 11.00AM

VENUE: SEMINAR HALL, ADMINISTRATIVE BLOCK,  
S.G.R.R. UNIVERSITY,  
Patel Nagar, Dehradun-248001



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Ref: SGRRU/DR(11)2023/24

Dated: 30/01/2024

## Minutes of the meeting, RAC-XI

Minutes of Eleventh Research Committee (RAC XI) meeting held on 30/01/2024 at 11:00 am, Seminar Hall, Administrative Block, Patel Nagar Campus, Shri Guru Ram Rai University.

### The following members were present:

|                                  |                    |
|----------------------------------|--------------------|
| 1. Prof.(Dr.) Yashbir Dewan      | Chairperson        |
| 2. Prof.H.C.Nainwal              | External Expert    |
| 3. Dr. Ajay Kumar Khanduri       | Member             |
| 4. Prof. Sanjay Sharma           | Member             |
| 5. Prof.KumudSaklani             | Member             |
| 6. Prof. Pooja Jain              | Member             |
| 7. Prof. Kanchan Joshi           | Member             |
| 8. Prof. Keerti Singh            | Member             |
| 9. Prof.DivyaJuyal               | Member             |
| 10. Prof.Arun Kumar              | Member             |
| 11. Prof. Priyanka Bankoti       | Member             |
| 12. Prof.PunitOhri               | Member             |
| 13. Prof. Rajesh Rayal           | Member             |
| 14. Prof.Dwarika Prasad Maithani | Member             |
| 15. Prof.Ramalaxmi               | special invitee    |
| 16. Dr.LokeshGambhir             | Member-Secretary   |
| 17. Dr. Girish Tiwari            | Research Secretary |
| 18. Dr. Rashmi Verma             | Research Secretary |

Prof. J. S. Chauhan(External Expert), Prof.R.K.Verma(Member), and Prof. Pankaj Kumar Garg (Member) could not attend the meeting

### Welcome Address:

Honourable Vice Chancellor, Prof(Dr.) Yashbir Dewan, Chairperson of the Research Advisory Committee extended the inaugural address of the meeting with hearty welcome to the external experts and all other members of the Research Committee in the Eleventh Research Advisory Committee meeting.

The chair highlighted the SGRR University achievements in Research and Innovation. The university is emerging as a lead centre of research, innovation and extension programs. The University has attained 44 research projects funded by Govt. and Non-Govt. organisations. The robust research culture is

substantiated by the attained development projects, publications, patents etc. The University has attained Rs. 23+ crores of development projects. SGRR University is diligently working to develop a multi-institutional niche for research & innovation by extending the linkages and inking the MoUs with the leading HEIs. The University is being recognised at state and national level with 40 MoUs and multiple research linkages. The output of the research has been a significant achievement in terms of patents and publications. The SGRR University has published more than 37 patents with 08 being awarded. The University has published more than 1500+ publications in 05 years with 750+ publications indexed in UGC care listing/SCOPUS/WOS/Pubmed/NMC list/NAAS. Further, in a nascent stage of 5 years, the SGRR University has become a choice centre for Ph.D. Programs. The University has conferred 63 doctoral degrees under Ph.D. program.

The chair deliberated the efforts that the honourable management has invested in developing a vibrant research and innovation ecosystem. The research incentive scheme, research & development seed money policy etc. are being implemented generously to facilitate the innovative ideas and develop the proof of concept. The faculties are duly recognised for the valuable efforts by the management, to keep them motivated for research along with academics.

Thereafter, the chair invited Dr.LokeshGambhir, member secretary of the research committee to take the proceedings ahead with the circulated agenda points.

Initiating the proceedings of the day, Dr.LokeshGambhir started the discussion on agenda points.

**The following agenda items were discussed in the meeting:**

**Agenda 1:**To consider confirmation of minutes of 10<sup>th</sup> Research Committee meeting held on 14/03/2023.

All members were informed that the Minutes of the meeting of Research Advisory Committee of Shri Guru Ram Rai University, held on 14<sup>th</sup>March 2023, have been duly circulated to all via email and no inputs/suggestions were received. Dr. LokeshGambhir again presented the gist of the proceedings of the 10<sup>th</sup> Research Committee meeting along with the follow up action in front of all the members of research committee. All the members of the committee gave their consent for the same.

**Resolution:** Thecommittee resolved to confirm the minutes of 10<sup>th</sup>Research Committee Meeting held on 14<sup>th</sup> March, 2023.

**Agenda 2:**Toconsider the action taken report on minutes of 10<sup>th</sup> Research Committee meeting.

Dean-Research informed the committee members about the actions taken as per the agenda items in the minutes of 10<sup>th</sup>Research Committee meeting with following details:

| S. No. | Agenda Item  | Follow up action  |
|--------|--|---|
| 1.     | To consider confirmation of minutes of 9 <sup>th</sup> Research Committee meeting held on 29/03/2022.  | The minutes of 9 <sup>th</sup> Research Committee Meeting and follow up action were unanimously confirmed by the house. |
| 2.     | To consider the action taken report on minutes of 9 <sup>th</sup> Research Committee meeting.          |   |
| 3.     | To consider the amendment in Ph.D. ordinance in coherence with the UGC regulation for Ph.D., Nov 2022. | The amendment in Ph.D. ordinance were resolve to approve  |
| 4.     | To consider the allotment of Research Scholars, Batch-VIII (2022-2025) to eligible                     | Total 56 Research Scholars of 21 different disciplines were allotted their Ph.D. supervisors.                           |

|     |  |  |
|-----|--|--|
|     | Ph.D. supervisors of the University.   |  |
| 5.  | To consider the candidature of Co-supervisors for an interdisciplinary approach in Research for Ph.D. Scholars.  | Candidature of 09 co-supervisors for the interdisciplinary approach in Research was resolved to approve. |
| 6.  | To consider the amendment in the Research & Development Seed Money Policy.   | The amendment in Research & Development Seed Money Policy were unanimously resolved to approve.          |
| 7.  | To consider the sanctioned research projects under the aegis of Research & Development Seed Money Policy Report on current status of available/assigned Ph.D. seats in university. | Total 18 research projects of amount Rs. 30.24 Lakhs were considered and approved.                       |
| 8.  | To consider the commencement of Ph.D. program in 05 new disciplines.   | The Ph.D. programs in 05 new disciplines were resolved to approve.                                       |
| 9.  | To consider the candidature of new research supervisors at SGRR University   | The candidature of 20 new research supervisors was approved by the house.                                |
| 10. | To consider the nomenclature of Research Office as Research & Development Cell, SGRR University  | The nomenclature as Research & Development Cell was approved.  |
| 11. | To consider the inked MoUs for the research linkages with institutions of excellence.  | Total 36 inked MoUs were considered and approved by the house.   |

**Resolution:** The committee resolved to confirm the action taken report on minutes of 10<sup>th</sup> Research Committee Meeting held on 14<sup>th</sup> March, 2023 with appreciation.

**Agenda 3:** To consider the Ph.D. Supervisor allotment for the batch IX.

Dr. Lokesh Gambhir placed the list of allotted Ph.D. supervisors for the research scholars; batch IX, for consideration before the members of the Research Committee. It was informed to the committee that the weightage to student's choice of supervisor as per UGC guidelines and consideration of the supervisors' research area with the availability of the seats has been taken into consideration for the allotment.

| S.No. | Enroll.No. | StudentName    | Subject            | AllottedSupervisor   |
|-------|------------|----------------|--------------------|----------------------|
| 1.    | R230978021 | AnjaliSuyal    | Plant Pathology    | Dr. KhilendraSingh   |
| 2.    | R230978022 | DivyaRawat     | Entomology         | Dr. HitendraChauhan  |
| 3.    | R230978023 | NupurArora     | Mass Communication | Dr.AshishKulshrestha |
| 4.    | R230978024 | ShobhnaGairola | Mass Communication | Dr.Arta              |
| 5.    | R230978025 | NirmalaDimri   | Education          | Dr. RekhaDhyani      |
| 6.    | R230978026 | ShikhaSharma   | Education          | Dr.PriyankaUpadhyay  |
| 7.    | R230978027 | YograjSingh    | Education          | Dr.PriyankaUpadhyay  |
| 8.    | R230978028 | KuntalSaha     | Botany             | Dr. SaurabhGuleri    |
| 9.    | R230978029 | Km.Swati       | Botany             | Dr.KumudSaklani      |
| 10.   | R230978030 | NeetuGoel      | Botany             | Dr.KumudSaklani      |
| 11.   | R230978031 | Vaishali       | Botany             | Dr. KumudSaklani     |
| 12.   | R230978032 | NehaDua        | Mathematics        | Backincoursework     |
| 13.   | R230978033 | AkanshaChauhan | Economics          | Dr.BrijMohanKanti    |
| 14.   | R200430006 | MansiRawat     | Economics          | Dr. SumanVij         |
| 15.   | R230978034 | PoonamKunwar   | Economics          | Dr.BrijMohanKanti    |
| 16.   | R200430010 | RichaRawat     | Economics          | Dr. SumanVij         |

|     |            |                     |                          |                     |
|-----|------------|---------------------|--------------------------|---------------------|
| 17. | R230978035 | PoojaRathore        | HumanResource Management | Dr.ManishaMaiduly   |
| 18. | R170427001 | AbhishekChaukiyal   | Finance                  | Dr.SoniyaGambhir    |
| 19. | R230978036 | ManviBhatt          | Pharmacypractice         | Dr. YogeshJoshi     |
| 20. | R230978037 | AnubiBadhani        | Pharmacognosy            | Dr.DivyaJuyal       |
| 21. | R230978038 | Km.Seema            | Pharmacognosy            | Dr.DivyaJuyal       |
| 22. | R230978039 | HimaniDevi          | PharmaceuticalChemistry  | Dr. ManishMishra    |
| 23. | R230978040 | MeenakshiMehra      | PharmaceuticalChemistry  | Dr.ArchanaGahtori   |
| 24. | R230978041 | GunajGupta          | MedicalBiochemistry      | Dr.Tariq Masood     |
| 25. | R230978042 | ManojPrasadNautiyal | MedicalBiochemistry      | Dr.Tariq Masood     |
| 26. | R230978043 | Vandana             | MedicalBiochemistry      | Dr.RanaUshmani      |
| 27. | R230978044 | SantoshKumar        | CancerResearch           | Dr.PankajKumar Garg |
| 28. | R190743023 | SakshiSharma        | Biotechnology            | Dr.NaveenGaurav     |
| 29. | R200777016 | VinayRawat          | Physics                  | Dr.PankajChamoli    |
| 30. | R170972020 | RaviKumar           | Physics                  | Dr.PankajChamoli    |
| 31. | R190319001 | Tabassum            | Physiotherapy            | Dr.NirajKumar       |

**Resolution:** It was unanimously resolved to approve the subject wise allotment list of Ph.D. Supervisors for the batch IX.

**Agenda 4:** To consider the candidature of Co-supervisors for an interdisciplinary approach in Research for Ph.D. Scholars.

Dr.LokeshGambhir informed all the members of the house that many applications were received from research scholars to undertake interdisciplinary research and permission to opt for co-supervisors. The details are as under:

| S. No. | Name of Co-supervisor  | Department/Subject | Address   | Name of Supervisor    | Name of Research Scholar |
|--------|------------------------|--------------------|---|-----------------------|--------------------------|
| 1.     | Maj. (Dr.) Ankit Dangi | Psychiatry         | Department of Psychiatry, Military Hospital Dehradun, Uttarakhand         | Dr. Garima Singh      | Harpreet Kaur            |
| 2.     | Dr. Nidhi Nainwal      | Pharmaceutics      | UIPS, Uttaranchal University Dehradun, Uttarakhand                        | Dr. DivyaJuyal        | ShaluVerma               |
| 3.     | Dr. Pankaj Chamoli     | Physics            | Associate Professor, School of Basic& Applied Science, SGRR University    | Dr. Rashmi VermaJuyal | Anushka Kala             |
| 4.     | Dr. J.V.S. Rauthan     | Zoology            | Professor, Department of Zoology, DAV (PG) College, Dehradun, Uttarakhand | Dr. VeenaMaurya       | RenuRawat                |
| 5.     | Dr. Ranjana K Negi     | Botany             | Scientist E, Systematic Botany, FRI, Dehradun, Uttarakhand                | Dr. Saurabh Guleri    | KuntalSaha               |
| 6.     | Dr. Dimple Raina       | Microbiology       | Associate Professor,  | Dr. Neha Chauhan      | ShilpaKukreti            |

|     |                             |                 |  |                           |                      |
|-----|-----------------------------|-----------------|--|---------------------------|----------------------|
|     |                             |                 | Department of Microbiology, SGRRIMHS, SGRR University  |                           |                      |
| 7.  | Dr. Deepa                   | Management      | Asso. Prof. KIET School of Management, KIET Group of Institutions, Ghaziabad, U.P.                 | Dr. Pooja Jain            | Komal Bisht          |
| 8.  | Prof. (Dr.) Madhu Thapliyal | Zoology         | Head, Department of Zoology, Gov. PG College, Uttarkashi   | Dr. Veena Maurya          | Yashika Negi         |
| 9.  | Dr. Vikram Singh            | Pharmacy        | Principle Maya College of Pharmacy, Selaqui, Dehradun  | Dr. Divya Juyal           | Vinni Rawat          |
| 11. | Dr. Kamal Kant Verma        | CA & IT         | Associate Prof. School of computing, University of Engineering and tech. Roorkee.                  | Dr. Sanjay Sharma         | Ms. Shivani Chauhan  |
| 12. | Dr. Pranshu Tangri          | Pharmacy        | Prof. Dept. of Pharmacy, GRD(PG) IMT Dehradun  | Dr. Manish Mishra         | Ms. Chinkey Mittal   |
| 13. | Dr. Amandeep Kaur           | English         | Assistant Prof. Dept. of English, Sunrise Academy Management Society College of Education Dehradun | Dr. Monika Gupta Aggarwal | Ms. Divyanshi Sharma |
| 14. | Dr. Dimple Raina            | Microbiology    | Professor, Department of Microbiology, SGRRIMHS, SGRR University                                   | Dr. Neha Chauhan          | Ms. Mayuri Saini     |
| 15. | Dr. Anju Pratap             | Medical Anatomy | Prof. Department of Anatomy, IGMC, Shimla  | Dr. Sadaqat Ali           | Ms. Sunita           |
| 16. | Dr. Harish Chaturvedi       | Medical Anatomy | Prof. Department of Anatomy, Pt. JLNGMCH Chamba, HP  | Dr. Sadaqat Ali           | Ms. Fatima Begum     |
| 17. | Dr. K. P Chamoli            | Botany          | Assistant Prof. APB Govn. PG College Agastmuni Rudrapraya g  | Dr. Kumud Saklani         | Ms. Neetu Goyal      |
| 18. | Dr. Manjul Dhiman           | Botany          | Prof. K.L DAV PG College Rorkee  | Dr. Kumud Saklani         | Ms. Vaishali         |
| 19. | Dr. Subhash Chandra         | Botany          | Dept. Of Pharmaceutical Chemistry, SBAS, SGRRU   | Dr. Kumud Saklani         | Ms. Swati Suyal      |

The chair asked about the candidature of the co-supervisors. The Dr. Lokesh Gambhir apprised that the candidature is proposed based on the expertise and the resources available with the co-supervisor pertaining to the research work of the scholar.

**Resolution:** It was unanimously resolved to approve the candidature of nineteen (19) co-supervisors for an interdisciplinary approach in Research.

**Agenda 5:** To consider the sanctioned seed money grant under the Research & Development seed money policy.

The committee members were apprised about the efforts of research and development cell to promote the research and innovation in the university. Under the aegis of Research and development Seed money policy, consequent upon the approval of the competent authority, following research projects were sanctioned

| S.No. | Name of the teacher provided with seed money | Title of the Project  | INR in Lakhs | Year of receiving |
|-------|--|---|--------------|-------------------|
| 1.    | Dr. Pankaj Chamoli                           | Preparation of activated carbons (ACs) hybrids for waste water treatment  | 1            | 2023              |
| 2..   | Dr. Maneesha Singh                           | Study on identification, characterization and conservation of diverse millets landraces for yield and nutraceutical related attributes.                 | 1            | 2023              |
| 3.    | Dr. Shweta Sahni                             | Determination of Plant growth promotion traits of isolated rhizobacteria and their utilization as biofertilizer with different agro waste as carrier.   | 1            | 2023              |
| 4.    | Dr. KamlaJakhmola                            | Physiological, morphological and yield performance of <i>MatricariaChamomilia</i> and <i>Cymbopogoncitratus</i> in water stress condition               | 1            | 2023              |
| 5.    | Dr. RekhaDhyani                              | Eradicate Period Poverty through menstrual health awareness and promoting sustainable, reusable & Eco-friendly menstrual products.                      | 1            | 2023              |
| 6.    | Dr. Seema Acharya                            | Integrating Artificial Intelligence for detecting tumor cells in axillary lymph nodes in routine pathological evaluation breast carcinoma A pilot study | 1            | 2023              |
| 7.    | Dr. Reshmi Roy                               | Prevalence of NTM in TRUNAAT negative samples tested at DOTS center in a tertiary care hospital, Dehradun   | 1            | 2023              |
| 8.    | Dr Ajeet Kumar<br>Ramamani Tiwari            | Clinico-pathological correlation of Her-2 overexpression in Muscle invasive and metastatic  | 1            | 2023              |

|     |                 |  |   |      |
|-----|-----------------|--|---|------|
|     |                 | Urinary Bladder Cancer in a tertiary cancer centre in sub-Himalayan region   |   |      |
| 9.  | Dr. Rahul Kumar | Classification of gastric cancer based on molecular signatures determined by IHC in a tertiary cancer center in sub-Himalayan Region                         | 1 | 2023 |
| 10. | Dr. VeenaTejan  | Comparison of APOE4 alleles and CAIDE Risk scores in major neurocognitive disorder probands, first-degree relatives and health controls: A comparative study | 1 | 2023 |
| 11. | Dr. Kirti Singh | Evaluation of antagonistic and synergistic potential of rhizospheric microflora of wild medicinal plants of Garhwal hills of Uttarakhand                     | 1 | 2023 |

**Resolution:** The committee resolved to approve the sanctioned research and development seed money projects with appreciation.

**Agenda 6:** To consider the transfer of Ph.D. Degree from other Institute/University to SGRR University with credits.

**Resolution:** The committee members after the discussion recommended to form the committee to evaluate & prepare the SOPs of the transfer of Ph.D. Degree from other Institute/University to SGRR University with credits.

**Agenda 7:** To consider the candidature of new research supervisors at SGRR University.

A details list of the faculty members eligible as per the SGRR University Ph.D. ordinance was presented by the Dean Research for perusal of the committee members with following details:

| S. No. | Name of faculty        | Qualification | Subject               | School                                  |
|--------|------------------------|---------------|-----------------------|---|
| 1      | Dr. Anil Thapliyal     | Ph.D.         | Yogic Science         | School of Yogic Science and Naturopathy |
| 2      | Dr. Bijendra Singh     | Ph.D.         | Yogic Science         | School of Yogic Science and Naturopathy |
| 3      | Dr. Archana Dhyani     | Ph.D.         | Physics               | School of Basic and Applied Sciences    |
| 4      | Dr. PrachiNautiyal     | Ph.D.         | Environmental Science | School of Basic and Applied Sciences    |
| 5      | Dr. Sangeeta Sundriyal | Ph.D.         | Environmental Science | School of Basic and Applied Sciences    |
| 6      | Dr. Ashok Bhandari     | Ph.D.         | Mathematics           | School of Basic and Applied Sciences    |



|    |                      |       |                 |   |
|----|----------------------|-------|-----------------|---|
| 7  | Dr. Kanchan Bhardwaj | Ph.D. | Botany          | School of Basic and Applied Sciences      |
| 8  | Dr. DivyaJuyal       | Ph.D. | Pharmacy        | School of Pharmaceutical Sciences         |
| 9  | Dr. BincyPothen      | Ph.D. | Management      | School of Management and Commerce Studies |
| 10 | Dr. Prateek Gupta    | Ph.D. | Management      | School of Management and Commerce Studies |
| 11 | Dr. Aishwarya        | Ph.D. | Management      | School of Management and Commerce Studies |
| 12 | Dr. Manoj Rawat      | Ph.D. | Management      | School of Management and Commerce Studies |
| 13 | Dr. JyotsanaKukreti  | Ph.D. | Geography       | School of Humanities and Social Sciences  |
| 14 | Dr. RichaSaxena      | Ph.D. | Physics         | School of Basic and Applied Sciences      |
| 15 | Dr. KanikaRawat      | Ph.D. | Economics       | School of Management and Commerce Studies |
| 16 | Dr. KalpanaGairola   | Ph.D. | Plant Pathology | School of Agricultural Sciences           |
| 17 | Dr. Sunil Kishtwal   | Ph. D | History         | School of Humanities and Social Sciences  |

**Resolution:** The committee resolved to approve the recognition as Research supervisor to the proposed faculties of different schools in SGRR University.

**Agenda 8:** To consider the Research Entrance Test (RET) report conduct on 2<sup>nd</sup> September, 2023.

Dr. Lokesh Gambhir informed the house about the RET conducted on 2<sup>nd</sup> September 2023 for 30 disciplines. Total 124 applications were received for the Ph.D. program out of which 21 candidates were exempted from the examination. Detailed List of applicants for RET September 2023 is as follows:

| S. No. | Registration No. | Student Name        | Branch        |
|--------|------------------|---------------------|---------------|
| 1      | N233673          | YashikaVerma        | Biotechnology |
| 2      | N233631          | DeeptiUniyal        | Biotechnology |
| 3      | N233623          | Sumaiya             | Biotechnology |
| 4      | N233605          | NEHA DAHIYA         | Biotechnology |
| 5      | N233563          | SHIVANI BAHUKHANDI  | Biotechnology |
| 6      | N233546          | AmanPreetkaur       | Biotechnology |
| 7      | N233214          | RAJEEV CHAND RAMOLA | Biotechnology |
| 8      | N233213          | ANSHUL KUMAR        | Biotechnology |
| 9      | 23000151         | JyotiBarthwal       | Biotechnology |
| 10     | N233704          | POOJA JOSHI         | Botany        |
| 11     | N233465          | PRATIBHA VERMA      | Botany        |
| 12     | N232556          | VAISHALI            | Botany        |

|    |          |                       |   |
|----|----------|-----------------------|---|
| 13 | N233709  | ARVIND KUMAR          | Cancer Research                                   |
| 14 | N233720  | Megha                 | Chemistry   |
| 15 | N233714  | Deepanshu Bhatt       | Chemistry   |
| 16 | N233679  | DEEKSHA               | Chemistry   |
| 17 | N233292  | SURYAKANTA<br>NATHWAN | Computers and IT                                  |
| 18 | 23000158 | Bhavyata              | Computers Application & Information<br>Technology |
| 19 | N233500  | PRIYANKA<br>THAPLIYAL | Economics   |
| 20 | N233338  | Dinesha Negi          | Economics   |
| 21 | N233666  | SURINDER KAUR         | Education   |
| 22 | N233665  | NAZMA RAJPUT<br>BHATT | Education   |
| 23 | N233396  | KAREN MISHRA          | Education   |
| 24 | N233087  | SARITA JAIN           | Education   |
| 25 | N233051  | JANMEJAYA SWAIN       | Education   |
| 26 | 23000143 | Malika Payal          | Education   |
| 27 | 23000138 | SARIKA SURI           | Education   |
| 28 | N233711  | BARKHA BISHT          | Environment Science                               |
| 29 | N233731  | PURNIMA NEGI          | Finance   |
| 30 | N233020  | PRATIMA KAUR          | Finance   |
| 31 | N233691  | SANJAY SINGH NEGI     | Geology   |
| 32 | N232999  | RITIKA SAINI          | Geology   |
| 33 | N232412  | ANNIE NEEDHAM         | Geology   |
| 34 | N233055  | PRIYANSHA             | Hospital Administration                           |
| 35 | N233056  | REENA                 | Human Resource                                    |
| 36 | N233741  | ALISHA SALIM          | Marketing   |
| 37 | N233647  | MUSKAN BANSAL         | Marketing   |
| 38 | N233458  | ANKUR PANDEY          | Marketing   |
| 39 | N233078  | BHAWNA BHANOT         | Marketing   |
| 41 | N233722  | SONIA                 | Medical Anatomy                                   |
| 42 | N233687  | RAHUL SHARMA          | Medical Anatomy                                   |
| 43 | N233686  | YASHU BHARDWAJ        | Medical Anatomy                                   |
| 44 | N233395  | PRITI SINGH           | Medical Anatomy                                   |
| 45 | 23000148 | Shikhamalik           | Medical Anatomy                                   |
| 46 | N233737  | HIMANI RAWAT          | Microbiology                                      |
| 47 | N233703  | SADAF NAFEES          | Microbiology                                      |
| 48 | N233696  | VIDUSHI YADAV         | Microbiology                                      |
| 49 | N233467  | SUSHMITA<br>FARTYAL   | Microbiology                                      |
| 50 | N233088  | Pooja                 | Microbiology                                      |
| 51 | N233082  | Kanchan bisht         | Microbiology                                      |
| 52 | N232916  | DEEPIKA CHANDEL       | Microbiology                                      |
| 53 | N232759  | ARINA NAZ             | Microbiology                                      |
| 54 | N232409  | PALLAVI GAUR          | Microbiology                                      |

|    |          |                              |                          |
|----|----------|------------------------------|--------------------------|
| 55 | N233524  | DIVYA JOSHI                  | Music (Tabla)            |
| 56 | N233278  | SIDDHARTHA SINGH<br>BISHT    | Music (Tabla)            |
| 57 | N233184  | ABHISHEK MISHRA              | Music (Tabla)            |
| 58 | N233733  | PRATIKSHA<br>BAMRARA         | Music (vocal)            |
| 59 | N233689  | JYOTI BALA<br>UNIYAL         | Music (vocal)            |
| 60 | 23000140 | KunalDhawan                  | Music (Vocal)            |
| 61 | 23000134 | Himadri                      | Music (Vocal)            |
| 62 | 23000133 | SIYA MOURYA                  | Music (Vocal)            |
| 63 | N233726  | JASPREET KAUR<br>SAINI       | Pharmaceutical Chemistry |
| 64 | N233653  | ANJALI                       | Pharmaceutical Chemistry |
| 65 | N233570  | SATYAJEET DEV                | Pharmaceutical Chemistry |
| 66 | 23000161 | PradyumnaGhosal              | Pharmaceutical Chemistry |
| 67 | N233659  | POONAM GANGWAR               | Pharmaceutics            |
| 68 | N233646  | Heena Mittal                 | Pharmaceutics            |
| 69 | N233547  | SUMIT KUMAR                  | Pharmacognosy            |
| 70 | N233063  | Mrs. Deepti Negi             | Pharmacology             |
| 71 | N232484  | LAMI SINGH                   | Pharmacology             |
| 72 | N233662  | PUHSP LATA ARYA              | Physiotherapy            |
| 73 | N233497  | DR RICHA UNIYAL              | Physiotherapy            |
| 74 | N233232  | NAMRATA                      | Political Science        |
| 75 | N233744  | KM SARITA                    | Social Works             |
| 76 | N233701  | RAKESH DOBHAL                | Social Works             |
| 77 | N233700  | BRIJPAL SINGH                | Social Works             |
| 78 | N233300  | NISHITA VYAS                 | Soil Science             |
| 79 | N233712  | VIDYA SAGAR<br>RATURI        | Yogic Science            |
| 80 | N233707  | GAUTAM PANWAR                | Yogic Science            |
| 81 | N233643  | ROOPAM PUNDIR                | Yogic Science            |
| 82 | N233498  | KARAMJIT SINGH               | Yogic Science            |
| 83 | N233496  | SANDEEP PANDEY               | Yogic Science            |
| 84 | N233414  | Bhuvneshwar Prasad<br>Bagasi | Yogic Science            |
| 85 | N233372  | REENA SHAHI                  | Yogic Science            |
| 86 | N233328  | VARSHA SINGH                 | Yogic Science            |
| 87 | N233324  | YOGESH SINGH                 | Yogic Science            |
| 88 | N233280  | VIKAS GAUNIYAL               | Yogic Science            |
| 89 | N233263  | KRISHNA AVTAR                | Yogic Science            |
| 90 | N233207  | ADITI TOMAR                  | Yogic Science            |
| 91 | N233147  | JYOTI JOSHI                  | Yogic Science            |
| 92 | N233143  | KM. ANSHUL<br>CHAUHAN        | Yogic Science            |
| 93 | N233067  | NIDHI GAUTAM                 | Yogic Science            |
| 94 | 23000160 | ICHCHA PUNDIR                | Yogic science            |

|     |          |                    |               |
|-----|----------|--------------------|---------------|
| 95  | 23000129 | Manoj Pandey       | Yogic science |
| 96  | N233742  | MAYA CHOUDHARY     | Zoology       |
| 97  | N233715  | RUCHI SHARMA       | Zoology       |
| 98  | N233708  | APOORVA JOSHI      | Zoology       |
| 99  | N233469  | SRISHTI KALA       | Zoology       |
| 100 | N233238  | NIHARIKA ARYA      | Zoology       |
| 101 | N232976  | TARUNNUM           | Zoology       |
| 102 | N232943  | AJEET KUMAR SHARMA | Zoology       |
| 103 | 23000136 | Manisha Arya       | Zoology       |



## पीएचडी प्रवेश परीक्षा में शामिल हुए सौ छात्र

देहरादून। श्री गुरु राम राय विवि में पीएचडी प्रवेश परीक्षा आयोजित की गई। 30 विषयों के लिए आयोजित रिसर्च एंट्रेंस में प्रदेशभर से कई परीक्षार्थियों ने हिस्सा लिया।

विवि के कुलाधिपति महंत देवेन्द्र दास ने संदेश में कहा कि विवि में गुणात्मक रिसर्च को बढ़ावा देना हमारी प्राथमिकता है। हमारी कोशिश है कि श्री गुरु राम राय विवि अपने शोध कार्यों के लिए देश और दुनिया में जाना जाए। कुलापति प्रो. डॉ. यशवीर दीवान ने बताया कि विवि में शोध गतिविधियों को बढ़ावा देने के लिए हरसंभव कोशिश हो रही है। रिसर्च डीन डॉ. लोकेश शंभर ने बताया कि इस बार 100 से अधिक परीक्षार्थियों ने परीक्षा में प्रतिभाग किया। परीक्षा के सफल संचालन में परीक्षा नियंत्रक प्रो. संजय शर्मा, केंद्राध्यक्ष डॉ. योगेश जोशी, उपकेंद्राध्यक्ष डॉ. गिरिश चंद्रा, डॉ. श्वेता साहनी, डॉ. मनीष कुमार, विरेंद्र नुसाई आदि मौजूद थे।

List of finally selected candidates after research entrance test and viva-voce-

| Ph.D.-RET(September-2023) |           |                     |               |
|---------------------------|-----------|---------------------|---------------|
| Sn                        | Regis.No. | Student Name        | Branch        |
| 1                         | N233673   | Yashika Verma       | Biotechnology |
| 2                         | N233631   | DeeptiUniyal        | Biotechnology |
| 3                         | N233623   | Sumaiya             | Biotechnology |
| 4                         | N233605   | Neha Dahiya         | Biotechnology |
| 5                         | N233563   | ShivaniBahukhandi   | Biotechnology |
| 6                         | N233546   | AmanPreet Kaur      | Biotechnology |
| 7                         | N233214   | Rajeev Chand Ramola | Biotechnology |
| 8                         | N233213   | Anshul Kumar        | Biotechnology |
| 9                         | 23000151  | JyotiBarthwal       | Biotechnology |
| 10                        | N233704   | Pooja Joshi         | Botany        |
| 11                        | N232556   | Vaishali            | Botany        |

|    |          |                        |                                  |
|----|----------|------------------------|----------------------------------|
| 12 | N233443  | Nidhi Nautiyal         | Botany                           |
| 13 | N233720  | Megha                  | Chemistry                        |
| 14 | N233714  | Deepanshu Bhatt        | Chemistry                        |
| 15 | N233679  | Deeksha                | Chemistry                        |
| 16 | N233752  | Priyanka Kunwar        | Computer Science                 |
| 17 | N233500  | Priyanka Thapliyal     | Economics                        |
| 18 | N233665  | Nazma Rajput Bhatt     | Education                        |
| 19 | N233396  | Karen Mishra           | Education                        |
| 20 | N233087  | Sarita Jain            | Education                        |
| 21 | N233051  | Janmejaya Swain        | Education                        |
| 22 | 23000138 | Sarika Suri            | Education                        |
| 23 | N233660  | MrinalSanwal           | Education                        |
| 24 | N233224  | Pupesh Joshi           | Education                        |
| 25 | N233731  | Purnima Negi           | Commerce (Finance)               |
| 26 | N233020  | Pratima Kaur           | Commerce (Finance)               |
| 27 | N233148  | Anurag Nagar           | Commerce (Finance)               |
| 28 | N233691  | Sanjay Singh Negi      | Geology                          |
| 29 | N232999  | Ritika Saini           | Geology                          |
| 30 | N232412  | Annie Needham          | Geology                          |
| 31 | N233055  | Priyansha              | Hospital Administration          |
| 32 | N233056  | Reena                  | Management (Human Resource Mgt.) |
| 33 | N233132  | Manish Paul            | Management (Human Resource Mgt.) |
| 34 | N233647  | Muskan Bansal          | Management (Marketing)           |
| 35 | N233458  | Ankur Pandey           | Management (Marketing)           |
| 36 | N233078  | Bhawna Bhanot          | Management (Marketing)           |
| 37 | N233395  | Priti Singh            | Medical Anatomy                  |
| 38 | 23000148 | Shikha Malik           | Medical Anatomy                  |
| 39 | N233737  | HimaniRawat            | Microbiology                     |
| 40 | N233703  | Sadaf Nafees           | Microbiology                     |
| 41 | N233696  | Vidushi Yadav          | Microbiology                     |
| 42 | N233467  | SushmitaFartyal        | Microbiology                     |
| 43 | N233088  | Pooja                  | Microbiology                     |
| 44 | N233082  | Kanchan Bisht          | Microbiology                     |
| 45 | N232916  | DeepikaChandel         | Microbiology                     |
| 46 | N232409  | Pallavi Gaur           | Microbiology                     |
| 47 | N233278  | Siddhartha Singh Bisht | Music (Tabla)                    |
| 48 | N233184  | Abhishek Mishra        | Music (Tabla)                    |
| 49 | 23000140 | KunalDhawan            | Music (Vocal)                    |
| 50 | N233653  | Anjali                 | Pharmaceutical Chemistry         |
| 51 | 23000161 | PradyumnaGhosal        | Pharmaceutical Chemistry         |
| 52 | 23000137 | Bhwan Chandra Kothiyal | Pharmaceutical Chemistry         |

|    |         |                      |                     |
|----|---------|----------------------|---------------------|
| 53 | N233726 | Jaspreet Kaur Saini  | Pharmaceutics       |
| 54 | N233659 | Poonam Gangwar       | Pharmaceutics       |
| 55 | N233646 | Heena Mittal         | Pharmaceutics       |
| 56 | N233762 | KarishmaBarthwal     | Pharmaceutics       |
| 57 | N233063 | Mrs. Deepti Negi     | Pharmacology        |
| 58 | N232484 | Lami Singh           | Pharmacology        |
| 59 | N233662 | PuhspLata Arya       | Physiotherapy       |
| 60 | N233497 | Dr RichaUniyal       | Physiotherapy       |
| 61 | N233578 | Manmeet Kaur Bhalla  | Physiotherapy       |
| 62 | N233548 | DepteeWarikoo        | Physiotherapy       |
| 63 | N233701 | Rakesh Dobhal        | Social Works        |
| 64 | N233700 | Brijpal Singh        | Social Works        |
| 65 | N233712 | VidyaSagarRaturi     | Yogic Science       |
| 66 | N233414 | Bhuvneshwar P Bagasi | Yogic Science       |
| 67 | N233280 | VikasGauniyal        | Yogic Science       |
| 68 | N233487 | VedantKarmahe        | Yogic Science       |
| 69 | N233402 | Sarla Joshi          | Yogic Science       |
| 70 | N233277 | DikshaBisht          | Yogic Science       |
| 71 | N232962 | KajalDevrani         | Yogic Science       |
| 72 | N233707 | GautamPanwar         | Yogic Science       |
| 73 | N233147 | Jyoti Joshi          | Yogic Science       |
| 74 | N233263 | Krishna Avtar        | Yogic Science       |
| 75 | N233742 | Maya Choudhary       | Zoology             |
| 76 | N233715 | Ruchi Sharma         | Zoology             |
| 77 | N233469 | Srishti Kala         | Zoology             |
| 78 | N233238 | Niharika Arya        | Zoology             |
| 79 | N233706 | Ankit Agarwal        | Mathematics         |
| 80 | N233331 | RinkiTomar           | Environment Science |
| 81 | N233709 | Arvind Kumar         | Cancer Research     |

**Resolution:** The committee members resolved to approve the RET conducted on 2<sup>nd</sup> Sep. 2023 with appreciation.

**Agenda 9:** To consider the signed MoUs for the research linkages with institutions of excellence.

Dr. Lokesh Gambhir apprised the committee members about the research ecosystem that SGRR University is envisioned. For becoming the centre of research excellence, interdisciplinary and multi-institutional programs are essential. For, the same SGRR University has inked 04 MoUs after 10<sup>th</sup> RAC. The list of the inked MoUs is as follows:

| S. No. | Year | Name of the organization with whom MoUs/Collaboration | Purpose | Duration | School |
|--------|------|---|---------|----------|--------|
|--------|------|---|---------|----------|--------|

|   |      | <b>being signed</b>                                      |   |          |  |
|---|------|--|---|----------|--|
| 1 | 2022 | Chandra Mohan Singh Negi<br>Gov Base Hospital<br>Kotdwar | Providing<br>clinical<br>experience to<br>students                              | 01 Year  | School of Paramedical<br>SciencesKotdwar |
| 2 | 2023 | Cotec Healthcare Pvt. Ltd.<br>Haridwar                   | Organizing<br>refreshing<br>programs for<br>employees&<br>students              | 05 Years | School of<br>Pharmaceutical<br>Sciences  |
| 3 | 2023 | Rapture Biotech  | Student<br>training and<br>Collaborative<br>Research<br>Work                    | 03 Years | School of Basic and<br>Applied Sciences  |
| 4 | 2023 | AFTER Society<br>Uttarakhand                             | Student<br>training ,<br>Internship<br>and<br>collaborative<br>Research<br>work | 03 Years | School of<br>Agricultural Sciences       |

**Resolution:** The committee resolved to approve the inked MoUs of SGRR University with a suggestion to utilise the linkages with full potential.

**Agenda 10:** To consider the format of Ph.D. Thesis evaluation report.

The revised format of Ph.D. Thesis evaluation report details were placed in front of House by Dr. Lokesh Gambhir. The Committee members do their valuable suggestions to finalize the Thesis evaluation report. After thorough discussion the committee members were agreed to remove the grading in thesis evaluation report format. The finally revised format of thesis evaluation report is placed as **Annexure I**

**Resolution:** The committee resolved to approve the Ph. D Thesis evaluation report after a thorough discussion.

**Agenda 11:** To consider the guidelines for Ph.D. thesis writing as per the provided template.

Dr. Lokesh Gambhir has placed the detailed revised formats of Ph.D. thesis writing in front of house. After thorough discussion on each formats of thesis writing guidelines, the members gives their suggestions to improve guidelines of thesis writing. The suggestions were given by each members of house are incorporated in the revised formats and guidelines of Ph.D. thesis writing were finalize as placed in **Annexure-II**.

**Resolution:** After comprehensive discussion on each format of Ph.D. thesis writing, the revised formats and guidelines were resolved to approve by the house.

**Agenda 12:** To consider the incorporation of 80 C certificate in the final thesis.

Dr. Lokesh Gambhir apprised the committee about the need to incorporate the format of 80 C certificate to in thesis. Dean Research also informs the house about the requirement of incorporating the signature of external expert in the 80 C certificate. After a comprehensive discussion the members of house unanimously

suggested to remove the 80 C certificate from the thesis. House also suggested that the 80 C certificate can be issue to the research scholar if he/she wishes to get this certificate and apply for it.

**Resolution:** The members of house after a detailed discussion resolve to remove the 80 C certificate from the Ph.D. Thesis.

### Agenda 13:Reporting items

#### A. Extramural Research Funding from Government and Non-government agencies to SGRR University.

The committee was apprised about the achievement of the SGRR University in attaining extra-mural research funding from Govt. and Non-Govt. agencies. Dr.LokeshGambhir narrated that a total of 06 projects were attained and present in the house. The details of projects are as follow-

| S.No | Name of the PI/ Co-PI | Title of the Research Project   | Name of the funding agency                                | Year of award or sanction | Amount in INR Lakhs |
|------|-----------------------|---|---|---------------------------|---------------------|
| 1.   | Dr. Lokesh Gambhir    | Biomining Endophytic Fungi for selective Nrf2:DNA complex inhibitor: A targeted approach to curb breast cancer  | Uttarakhand Council of Biotechnology, Govt of Uttarakhand | 2023                      | 10.2                |
| 2.   | Dr. Lokesh Gambhir    | Bio-prospecting fungal endophytes inhabiting medicinal plants for L-asparaginase production as prophylaxis of acute lymphocytic leukemia  | Uttarakhand State Education and Research Centre           | 2023                      | 4.7                 |
| 3.   | Dr. Girish Chandra    | Establishment of small scale hydroponics facility to increase the yield and nutrient quality of potato ( <i>Solanum tuberosum L.</i> ) tuber  | Uttarakhand Council of Biotechnology, Govt of Uttarakhand | 2023                      | 4.1                 |
| 4.   | Dr Sunil K Sriwas     | Organising a Yoga Program (Hybrid Mode) in connection with the celebration of 100 days countdown of IDY 2023  | Morarji Desai National Institute of Yoga                  | 2023                      | 2.0                 |
| 5.   | Dr. Mohan Dhyani      | RVP-30-001, Phase 3, Randomized, 28 Days, Double-blind, Placebo-controlled, Multicenter Study to Assess the Safety and Efficacy of Brilaroxazine (RP5063) in Subjects with an Acute Exacerbation of Schizophrenia, Followed by a 52-Week Open-label Extension | Reviva Pharmaceuticals                                    | 2023                      | 0.9                 |
| 6.   | Dr. Pooja Jain        | The Role of Scientific and Technical Terminology in Higher Education and its Application in Indian Languages  | Ministry of Higher Education, Govt. of India              | 2023                      | 3.0                 |



**Resolution:** The committee resolved to approve the extra-mural research funded projects with appreciation.

**B. Details of Ph.D. awarded after RAC- X.**

Dr.Lokesh Gambhir apprised the committee members that SGRR University has conferred upon 29 doctoral degrees till date with details as follow-

| S. No. | Name of Alumni             | Course to Which he/she Belongs | Year of Passing | Mobile No. | E-mail Address   |
|--------|----------------------------|--------------------------------|-----------------|------------|--|
| 1.     | Reenoo Jauhari             | Pharmacy Practice              | 2023            | 8881722280 | <a href="mailto:reenoojauhari@gmail.com">reenoojauhari@gmail.com</a>             |
| 2.     | Ravi Kumar                 | Education                      | 2023            | 9997251855 | <a href="mailto:ravi83526@gmail.com">ravi83526@gmail.com</a>                     |
| 3.     | Yogeshwar Prasad Thapliyal | Marketing                      | 2023            | 9927320267 | <a href="mailto:yogesh1506@gmail.com">yogesh1506@gmail.com</a>                   |
| 4.     | Anil Thapliyal             | Yogic Science                  | 2023            | 8171133210 | <a href="mailto:anilthapliyal03@gmail.com">anilthapliyal03@gmail.com</a>         |
| 5.     | Monika Rawat               | Education                      | 2023            | 9758525236 | <a href="mailto:rawat.monika@gmail.com">rawat.monika@gmail.com</a>               |
| 6.     | Prerna                     | Yogic Science                  | 2023            | 8958126179 | <a href="mailto:rawatmahi990@gmail.com">rawatmahi990@gmail.com</a>               |
| 7.     | Abdal Ahmed                | Marketing                      | 2023            | 8899304607 | <a href="mailto:ahmedmarketing08@gmail.com">ahmedmarketing08@gmail.com</a>       |
| 8.     | Monika Negi                | Education                      | 2023            | 9760210048 | <a href="mailto:monika.negi1981@gmail.com">monika.negi1981@gmail.com</a>         |
| 9.     | Vijay Kumar                | Microbiology                   | 2023            | 9896424210 | <a href="mailto:vijaybijarnia61@gmail.com">vijaybijarnia61@gmail.com</a>         |
| 10.    | Prakash Chandra Sharma     | Yogic Science                  | 2023            | 9887870380 | <a href="mailto:guruprakashsharma@gmail.com">guruprakashsharma@gmail.com</a>     |
| 11.    | Archana Dubey              | Yogic Science                  | 2023            | 9336477654 | <a href="mailto:archana.dubey2606@gmail.com">archana.dubey2606@gmail.com</a>     |
| 12.    | Pooja                      | Yogic Science                  | 2023            | 9870847544 | <a href="mailto:pooja.nautiyal18aug@gmail.com">pooja.nautiyal18aug@gmail.com</a> |
| 13.    | Mamta Rayal                | Yogic Science                  | 2023            | 7895663454 | <a href="mailto:mamtarayal88@gmail.com">mamtarayal88@gmail.com</a>               |
| 14.    | Shikha Mishra              | Mass Comm.                     | 2023            | 9411723243 | <a href="mailto:shikhashukla28@gmail.com">shikhashukla28@gmail.com</a>           |
| 15.    | Shraddha Mishra            | Education                      | 2023            | 7060147546 | <a href="mailto:mishrashraddha100@gmail.com">mishrashraddha100@gmail.com</a>     |
| 16.    | Yogita Rana                | Education                      | 2023            | 9927869501 | <a href="mailto:yogitarana871@gmail.com">yogitarana871@gmail.com</a>             |
| 17.    | Kamini Lakhera             | Zoology                        | 2023            | 7300591667 | <a href="mailto:kaminilakhera15@gmail.com">kaminilakhera15@gmail.com</a>         |
| 18.    | Kumbhlesh Kamal Rana       | Zoology                        | 2023            | 8057220255 | <a href="mailto:kumbleshkamalrana@gmail.com">kumbleshkamalrana@gmail.com</a>     |
| 19.    | Neha Sharma                | Zoology                        | 2023            | 9897181277 | <a href="mailto:nehasuria@gmail.com">nehasuria@gmail.com</a>                     |
| 20.    | Saloni Gupta               | Clinical Psychology            | 2023            | 7017972626 | <a href="mailto:saloni.psy87@gmail.com">saloni.psy87@gmail.com</a>               |
| 21.    | Kanchan Pant               | Clinical Psychology            | 2023            | 7500380888 | <a href="mailto:kanchan_dobhal@rediffmail.com">kanchan_dobhal@rediffmail.com</a> |
| 22.    | Leelawati Gusain           | Yogic Science                  | 2023            | 8755022414 | <a href="mailto:leela2004sajwan@gmail.com">leela2004sajwan@gmail.com</a>         |
| 23.    | Lalit Kumar                | Marketing                      | 2023            | 9548700076 | <a href="mailto:lalitchoudhary0087@gmail.com">lalitchoudhary0087@gmail.com</a>   |
| 24.    | Sandeep Kumar              | Medical Biochemistry           | 2023            | 9015814492 | <a href="mailto:meel434@gmail.com">meel434@gmail.com</a>                         |
| 25.    | Alka Pant                  | CA&IT                          | 2023            | 8958128955 | <a href="mailto:alkapant392@gmail.com">alkapant392@gmail.com</a>                 |
| 26.    | Anisha Khanduja            | Finance                        | 2023            | 9897455555 | <a href="mailto:Anisha.khanduja@gmail.com">Anisha.khanduja@gmail.com</a>         |
| 27.    | Sunil Kishtwal             | History                        | 2023            | 7906721248 | <a href="mailto:Sunilkishtwal19@gmail.com">Sunilkishtwal19@gmail.com</a>         |
| 28.    | Ajay Arthur                | Education                      | 2023            | 9411767157 | <a href="mailto:Arthur20@rediffmail.com">Arthur20@rediffmail.com</a>             |

|     |                |              |      |            |  |
|-----|----------------|--------------|------|------------|--|
|     | Gideon         |              |      |            |  |
| 29. | Juhi Chaudhary | Microbiology | 2024 | 8755211147 | <a href="mailto:Chaudhary.juhi.01@gmail.com">Chaudhary.juhi.01@gmail.com</a> |

**Resolution:** The committee resolved to approve the awarded 29 Ph.D. degree with appreciation.

C. One day national seminar report held on 16<sup>th</sup> September, 2023.

Dean Research apprised the house about successfully organize one day national seminar on ‘Research proposal writing and data analysis’ with the details placed in Annexure III. The house appreciates the efforts and work done by Research & Development Cell to enhance the research activities in the university.

**Resolution:** The committee resolved to approve the one day national seminar report held on 16<sup>th</sup> September, 2023(Annexure III)

**Any other item with the permission of chair**

1. The Dean, School of Pharmaceutical Science proposed the agenda for uniform Ph.D. degree title denomination as ‘Ph.D. Pharmaceutical Sciences’ for the scholars from 2023-24 of Ph.D. Pharmaceutical Chemistry, Ph.D. Pharmacognosy, Ph.D. Pharmaceutics, Ph.D. Pharmacology and Ph.D. Pharmacy Practice in front of house.

**Resolution:** After thorough discussion the members resolve to approve the degree title as Ph.D. Pharmaceutical Science.

2. The Dean, School of Management & Commerce Studies proposed the nomenclature and commencement of the Ph.D. program from 2023-24 as Ph.D. Management and Ph.D. Commerce. This will be helpful in the interdisciplinary research.

**Resolution:** After thorough discussion the members resolve to approve the proposal.

**Prof. (Dr.) Yashbir Dewan**  
**Vice Chancellor**  
**Chairperson, Research Advisory Committee**  
**SGRR University**

**Dr. Lokesh Gambhir**  
**Dean Research**  
**Member Secretary**  
**SGRR University**



# SHRI GURU RAM RAI UNIVERSITY

Patel Nagar, Dehradun-248001, Uttarakhand, India

[Estd. by Govt. of Uttarakhand, vide Shri Guru Ram Rai University Act no. 03 of 2017 & recognized by UGC u/s 2(f) of UGC Act 1956]

**Dated:.....**

## Report

### Ph.D. Thesis evaluation

**(Subject:.....)**

(Year of enrollment - Year of Submission)

#### Section-A

1. Name of Evaluator:.....
  2. Designation: .....
  3. Email ID: .....
  4. Contact Number: .....
  5. Address: .....
- .....

#### Section-B

1. Name of Ph.D. Scholar.....
2. Department: .....
3. Enrollment Number.....
4. Ph.D. batch.....

#### Section-C

1. Title of the thesis  
.....

.....  
.....  
.....

2. Major Corrections (if any)  
**(Separate sheet/sheets could be attached for the details).**

3. Minor Corrections (If any)  
**(Separate sheet/sheets may be attached for the details).**

4. **Your recommendations:**

a) Ph.D. thesis may be awarded without any modifications/corrections.....

.....

b) Ph.D. thesis may be awarded with some minor corrections.....

.....

c) Ph.D. thesis needs some major modifications/corrections:.....

.....

d). Ph.D. thesis rejected.....

.....

d) Any other comment/suggestion:.....

**Name & signature of evaluation expert:**

.....

.....

**Send To:**

**Dean-Research,**

Shri Guru Ram Rai University,

Patel Nagar Campus,

Dehradun-248001 (Uttarakhand)

Contact No.: 8755487416

Mail ID: [dean.research@sgrru.ac.in](mailto:dean.research@sgrru.ac.in)

**Title of the thesis- 14 Times New Roman-Bold**

Thesis

submitted to

**Shri Guru Ram Rai University**



in the partial fulfilment of the requirement for the degree of

**Doctor of Philosophy**

In

Subject

By

**Name of Research scholar**

Enrollment No.:

Supervisor

**Name of the supervisor**

Designation of supervisor

School/College (Complete name of School/college)

**SHRI GURU RAM RAI UNIVERSITY**

Patel Nagar Dehradun-248001, Uttarakhand

Year of Submission

**ACKNOWLEDGEMENT**

.....  
.....

Name and Signature of Research Scholar



# SHRI GURU RAM RAI UNIVERSITY

Patel Nagar, Dehradun-248001, Uttarakhand, India

[Estd. by Govt. of Uttarakhand, vide Shri Guru Ram Rai University Act no. 03 of 2017 & recognized by UGC u/s 2(f) of UGC Act 1956]

## CERTIFICATE

This is to certify that the thesis entitled “.....”  
submitted in partial fulfillment of the requirements for degree of **Doctor of Philosophy** in  
..... (**Subject name**) from Shri Guru Ram Rai University, Dehradun, is record  
of bonafide research carried out by **Ms./Mr./Mrs.....**, **Enrollment**  
**No.....**, under my supervision and no part of this has been  
submitted for any other degree or diploma. The assistance and help received during the course  
of this investigation have been duly acknowledged.

**DATE:**

**PLACE:**

**Supervisor**



# SHRI GURU RAM RAI UNIVERSITY

Patel Nagar, Dehradun-248001, Uttarakhand, India

[Estd. by Govt. of Uttarakhand, vide Shri Guru Ram Rai University Act no. 03 of 2017 & recognized by UGC u/s 2(f) of UGC Act 1956]

## CERTIFICATE

This is to certify that the thesis entitled “.....”  
submitted in partial fulfillment of the requirements for degree of **Doctor of Philosophy** in  
..... (**Subject name**) from Shri Guru Ram Rai University, Dehradun, is record of  
bonafide research carried out by **Ms./Mr./Mrs.....**, **Enrollment**  
**No.....**, under my supervision and no part of this has been submitted for any  
other degree or diploma. The assistance and help received during the course of this investigation  
have been duly acknowledged.

**Date.....**

**Co-supervisor**

**Place:**



## Declaration by Research Scholar

I hereby declare that the thesis of proposed research work entitled “.....  
.....” in the partial fulfillment of the requirements for the degree of **Doctor of Philosophy** in ..... submitted to Shri Guru Ram Rai University, Dehradun, Uttarakhand is an authentic record of bonafide research work carried out by me under the supervision of Prof./Dr..... I further declare that the assistance and help received during the course of this investigation has been duly acknowledged. The matter presented in this thesis has not been submitted by me for the award of any other degree of this or any other institution.

Signature.....

Name.....

Registration No.....

Department.....

This is to certify that the above statement made by the candidate is correct to the best of my (our) knowledge.

**Signature.....**

**Signature.....**

**Name and designation of co-supervisor:**

**Name and designation of supervisor:**

.....

.....

.....

.....

# Plagiarism Report

## **ABSTRACT**

Name of Research Scholar:.....

Enrollment No.....

Degree programme:.....

Year:.....

Thesis title:.....

(Should not exceed more than two pages)

The abstract of the thesis must be written in Times new roman, Font size: 12, 1.5 spacing, margin of 3.5 cm on the left 2.0 cm on the top, right and bottom)

## सारांश

शोधार्थी का नाम

नामांकन संख्या

उपाधि प्रोग्राम

वर्ष

शोध शीर्षक

दो पेज से अधिक नहीं होना चाहिए

थीसिस का सार कृति देव में लिखा जाना चाहिए, फ़ॉन्ट आकार: 14, 1.5 रिक्ति, बाईं ओर 3.5 सेमी का मार्जिन, ऊपर, दाएं और नीचे 2.0 सेमी)

### Table of Contents/sequence of writing

| S.No. | Particular   | Page no. |
|-------|--|----------|
| i.    | Acknowledgement  |          |
| ii.   | Plagiarism detection report (duly signed by supervisor & research scholar) |          |
| iii.  | Supervisor certificate   |          |
| iv.   | Co-supervisor certificate  |          |
| v.    | Declaration by research Scholar  |          |
| vi.   | Abstract   |          |
| 1.    | Introduction   |          |
| 2.    | Objectives   |          |
| 3.    | Review of literature   |          |
| 4.    | Materials & methods  |          |
| 5.    | Results & Discussion*  |          |
| 6.    | Summary & Conclusion   |          |
| 7.    | Future prospects   |          |
| 8.    | References   |          |
| 9.    | Research Publications  |          |
| 10.   | Conference/Seminar certificate   |          |

\*if required the chapter Result & Discussion could be written in two separate chapters as Result, Discussion.

## **Chapters**

### **Chapter number & Title of chapters:**

The chapter number and title of chapter in thesis must be written at the top of the chapter's starting page in 'times new roman' font size 14, bold, Underlined.

### **Chapter: 01**

### **Introduction**

(The introduction of thesis must be specifically related to title of thesis in about 05 pages. Text must be in Times new roman, Font size: 12, 1.5 spacing, margin of 3.5 cm on the left 2.0 cm on the top, right and bottom)

### **Chapter: 02**

### **Objectives**

(There should be 3-5 clearly mentioned objectives of research work written in numeric order eg 1, 2, 3... Text must be in Times new roman, Font size: 12, 1.5 spacing, margin of 3.5 cm on the left 2.0 cm on the top, right and bottom)

### **Chapter: 03**

### **Review of Literature**

(The recent and relevant reviews should be written in thesis with maximum 40 pages limit. Text must be in Times new roman, Font size: 12, 1.5 spacing, margin of 3.5 cm on the left 2.0 cm on the top, right and bottom)

### **Chapter: 04**

### **Materials & Methods**

(Text must be in Times new roman, Font size: 12, 1.5 spacing, margin of 3.5 cm on the left 2.0 cm on the top, right and bottom)

### **Chapter: 04**

### **Result and Discussion**

(Text must be in Times new roman, Font size: 12, 1.5 spacing, margin of 3.5 cm on the left 2.0 cm on the top, right and bottom)

### **Chapter: 05**

### **Summary and Conclusion**

(The summary of the research should be written in a maximum 05 pages. A short conclusion of finding must be written at the end of summary. Text must be in Times new roman, Font size: 12, 1.5 spacing, margin of 3.5 cm on the left 2.0 cm on the top, right and bottom)

## References

The References cited should be mentioned in the text of thesis as per the given format:

1. Single author: Surname (Year)  
eg: Tiwari (2022)
2. Two authors: Surname of first author and Surname of second author (Year)  
eg: Tiwari and Verma (2023)
3. More than two authors: Surname of First author *et al.*(Year)  
eg: Gambhir *et al.* (2024)

## References

(All references must be cited in the text numerically and listed in times new roman, font size 12, justified). All literature cited in the text must be written as per following template-

### **Research/ review paper:**

Author surname, name. (year). Title of research/review article. Title of Journal, vol.(issue):page number(s). [www.url.org](http://www.url.org)

Example:

Raturi, A., Singh, S.K., Sharma, V., and Pathak, R. (2014).Genetic variability, heritability, genetic advance and path analysis in mungbean.Legume Research, 38 (2): 157-163.

### **Book:**

Name of author.(Year).Title of book.Publishername.page number.

Example:

Hasler, E. (2018). The built environment.Liverpool University Press. Pp. 45-50.

### **Edited book**

Germov, J. (Ed.). (2014). Second opinion: an introduction to health sociology (5<sup>th</sup>ed.). Oxford University Press.

### **Chapter in edited book:**

Lawrence, J. A., &Dodds, A. E. (2003).Goal-directed activities and life-span development.InJ.Valsiner& K. Connolly (Eds.), Handbook of developmental psychology (pp. 517-533). London, England: Sage Publications

**Popular article:**

Author name.month year.Title of article.Title of magazine.Page numbers.

Example:

Crowley, J.E.,T.E. Levitan and R.P. Quinn. March 1978. "Seven Deadly Half-Truths About Women." Psychology Today: 94–106.

**Website**

Author name.title. Date of publishing. Date of retrieving website link.

Example:

Dodman, Nicholas. "Dog-Human Communication."Pet Place. 10 November 2006. 23  
January 2014 <http://www.petplace.com/dogs/dog-human-communication-2/page1.aspx>



**ANNEXURES**

**(Publications and other thesis related documents)**

**EFFECT OF MIGRATION FROM THE HILL REGION  
OF UTTARAKHAND: CONSEQUENCES AND  
REMEDIAL MEASURES**

Thesis Submitted  
To  
Shri Guru Ram Rai University  
in the partial fulfilment of the requirement for the degree of  
**DOCTOR OF PHILOSOPHY**  
IN  
**COMMERCE**

By  
**Mrs. Tulika Uniyal**  
Enrollment No: R180972010

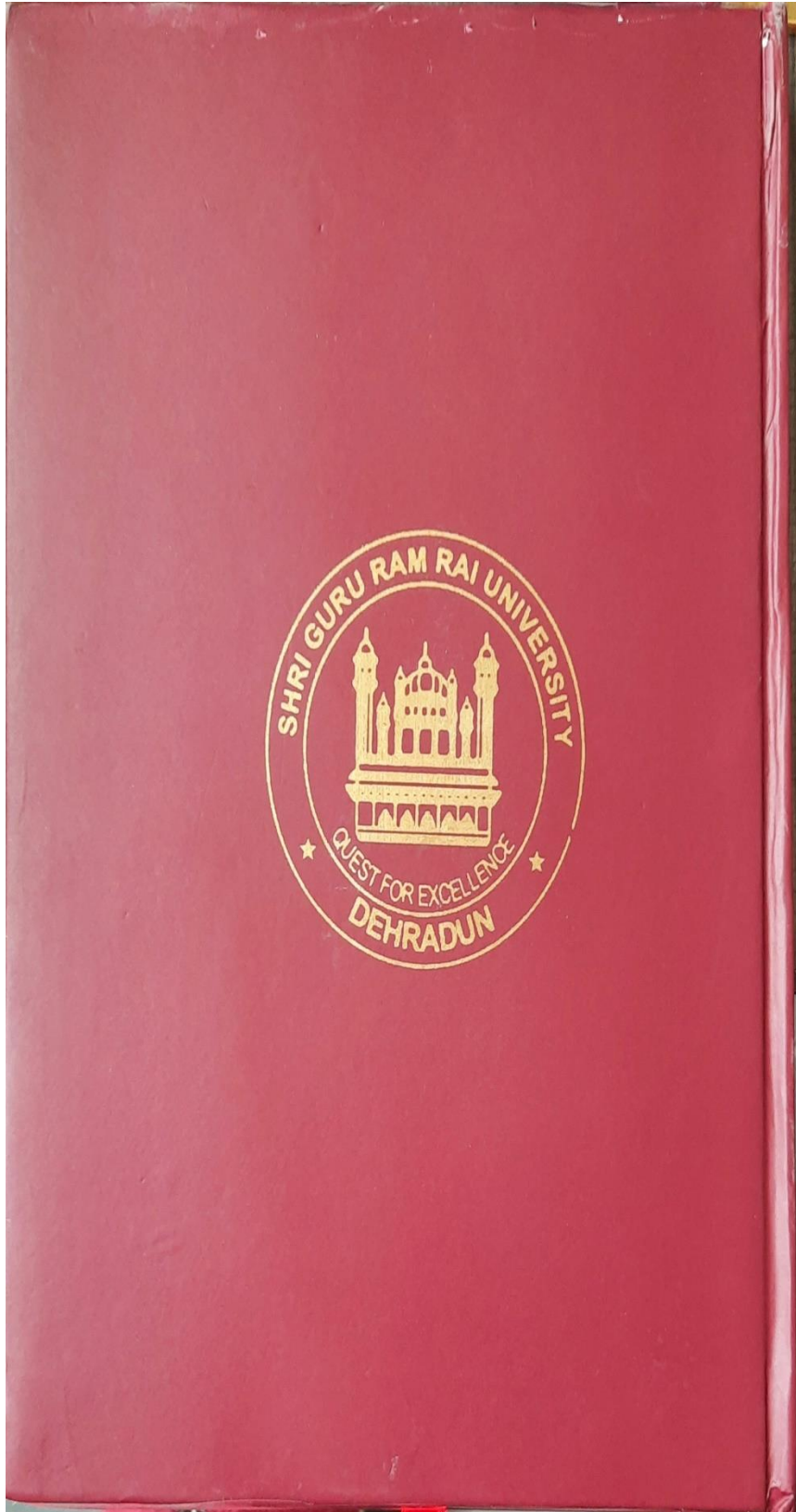


Supervisor  
**Dr. Divya Negi Ghai**  
Associate Professor  
(School of Management & Commerce Studies)

**SHRI GURU RAM RAI UNIVERSITY**  
Patel Nagar Dehradun-248001, Uttarakhand

2024

**Front Cover**



**Back Cover**



**Side Cover**

A Brief Report

On

National Seminar on

“EMR Proposal Writing and Statistical Data Analysis”



Organized by

Research & Development Cell,  
SGRR University, Dehradun

# National Seminar on “EMR Proposal Writing and Statistical Data Analysis”

Chief Patron:

Shri Mahant Devendra Dass Ji  
Honorable Chancellor, SGRR University

Patron:

Prof. (Dr.) Yashbir Dewan  
Honorable Vice Chancellor, SGRR University

Convener:

Dr. Lokesh Gambhir,  
Dean Research, SGRR University

Organizing Secretary:

Dr. Girish Tiwari,  
Research Secretary, R&D Cell,  
SGRR University,

Dr. Rashmi Verma,  
Research Secretary, R&D Cell,  
SGRR University

## **Keynote Speakers:**

**Dr. Parvinder Kumar**

Professor and Head

Department of Biosciences and Bioengineering,  
IIT Roorkee,

Area of Specialization: Structural biology

Topic: EMR Grant Proposal Writing

**Dr. R.K.S. Rajput,**

Department of Mathematics, Statistics & Computer Sciences,  
G.B. Pant University of Agriculture and Technology, Pantnagar,

Area of Specialization: Data Science

Topic: Analysis of Experimental Data Using R-Software

Organized by

Research & Development Cell,  
SGRR University, Dehradun

## National Seminar on “EMR Proposal Writing and Statistical Data Analysis”

A national Seminar on EMR proposal writing and statistical data analysis was organized on dated 16/09/2023, by Research and Development Cell, Shri Guru Ram Rai University, Dehradun, Uttarakhand. The program was started with the blessings of Honourable chancellor Sir Shri Mahant Devendra Dass Ji and the kind direction of Honourable Vice Chancellor Prof. (Dr.) Yashbir Dewan and Registrar Prof. (Dr.) A.K. Khanduri.

Dr. Lokesh Gambhir, Dean Research and Convener of Seminar, welcome all the dignitaries and participants in the national seminar. He also brief about national seminar and current status of research & development under SGRR University.

**SHRI GURU RAM RAI UNIVERSITY**  
Quest for Excellence

Welcomes you to **National Seminar** on **“EMR Proposal Writing and Statistical Analysis”**

Organized by: Research & Development Cell, Shri Guru Ram Rai University, Dehradun, Uttarakhand

**JOIN US LIVE ON**

Google Meet

16<sup>th</sup> September, 2023

Register with: <https://forms.gle/dLtw3mPIAq1frrtLS>

*E-Certificates will be provided to all the registered participants\**

**Keynote Speakers**

**Dr. Parvinder Kumar**  
Professor and Head  
Department of Biosciences and Bioengineering,  
IIT Roorkee,  
Area of Specialization: Structural biology  
Topic: **EMR Grant Proposal Writing**

**Dr. R.K.S. Rajput,**  
Department of Mathematics, Statistics & Computer Sciences,  
G.B. Pant University of Agriculture and Technology  
Area of Specialization: Data Science  
Topic: **Analysis of Experimental Data Using R-Software**

**Chief Patron:** Shri Mahant Devendra Dass Ji  
Honorable Chancellor, SGRR University

**Patron:** Prof. (Dr.) Yashbir Dewan  
Honorable Vice Chancellor, SGRR University

**Convener:** Dr. Lokesh Gambhir,  
Dean Research, SGRR University

**Organizing Secretary:** Dr. Rashmi Verma, Research Secretary,  
R&D Cell, SGRR University

**Organizing Team:** Dr. Gishu Tiwari, Research Secretary,  
R&D Cell, SGRR University

Dr. Naveen Gautav,  
HOD Biotechnology, SGRR University

Mr. Sudhanshu,  
IT Head, SGRR University

*\*All the registered participants are required to attend the session and submit a synopsis report for the certificate.*

For any queries, please contact:  
Dr. Rashmi Verma at [rashmiverma@sgrru.ac.in](mailto:rashmiverma@sgrru.ac.in)  
Dr. Gishu Tiwari at [gishuchand@sgrru.ac.in](mailto:gishuchand@sgrru.ac.in)  
Visit us: [www.sgrru.ac.in](http://www.sgrru.ac.in)

**Research proposal**

A research proposal describes what you will investigate, why it's important, and how you will conduct your research.

- It is like a blueprint of a building plan before the construction starts.
- Writing a research proposal is both science and art.
- A good research proposal is based on scientific facts and on the art of clear communication.

01 Identify Your Research Topic    02 Brainstorm

03 Take Notes    04 Sketch an Outline

05 Develop the Content    06 Proofread

**R-Software**

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## All the registered participants are required to attend the session and submit a synopsis report for the certificate.
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Factor Level Contributions

| Factor   | Level    | Contribution |
|----------|----------|--------------|
| Factor 1 | Level 1  | 15.0         |
| Factor 1 | Level 2  | 10.0         |
| Factor 1 | Level 3  | 13.0         |
| Factor 1 | Level 4  | 10.0         |
| Factor 1 | Level 5  | 10.0         |
| Factor 1 | Level 6  | 10.0         |
| Factor 1 | Level 7  | 10.0         |
| Factor 1 | Level 8  | 10.0         |
| Factor 1 | Level 9  | 10.0         |
| Factor 1 | Level 10 | 10.0         |

In the first EMR proposal writing session, Dr. Parvinder Kumar, Professor and Head, Department of Biosciences and Bioengineering, IIT Roorkee, deliver their lecture on ‘EMR Grant Proposal Writing’. Dr. Kumar gave detailed information to participants about research proposal writing and key points of writing. He also highlighted the resources and agencies from where research grants can be obtained to conduct research work.

In the second session which was data analysis session, Dr. R.K.S. Rajput, Department of Mathematics, Statistics & Computer Sciences, G.B. Pant University of Agriculture and

Technology, Pantnagar, deliver a lecture on ‘Analysis of experimental data by R-software’. Dr. Rajput gave the knowledge about data handling, tabulation and analysis of statistical data by using R-software.

The program was conducted by Dr. Girish Chandra and Dr. Rashmi Verma, Research Secretary, Research & Development Cell, SGRR University. The research scholars of various disciplines of SGRR University actively participated in the national seminar. A total 146 research scholar and faculty members were participated in the national seminar.

### Press Coverage:

## शोध प्रस्ताव लेखन व सांख्यिकीय विश्लेषण पर की विस्तार से चर्चा

■ सहारा न्यूज ब्यूरो देहरादून।

■ एसजीआरआर विवि में राष्ट्रीय गोष्ठी आयोजित

एसजीआरआर विश्वविद्यालय में अनुसंधान एवं विकास अनुभाग के तत्वावधान में राष्ट्रीय गोष्ठी का आयोजन किया गया। गोष्ठी में शोध विद्यार्थियों व शिक्षकों के लिए बाह्य प्रस्ताव लेखन व सांख्यिकीय विश्लेषण पर चर्चा की गई।

रविवार को आयोजित गोष्ठी का आयोजन कुलपति डा.यशवीर दिवान व कुलसचिव डा.अजय कुमार खंडुड़ी की देखरेख में हुआ। गोष्ठी में विशेषज्ञों ने शोध लेखन व विश्लेषण पर विचार व्यक्त किये। प्रथम सत्र में आईआईटी रुड़की के डा.परविन्दर कुमार बेहतर शोध प्रस्ताव लिखने व रिसर्च अनुदान प्राप्त करने के लिए आवश्यक जानकारी दी। इसके साथ ही

शोधार्थियों को वर्तमान में विभिन्न राष्ट्रीय व अंतरराष्ट्रीय संस्थाओं द्वारा दी जाने वाले रिसर्च अनुदान से अवगत कराया।

दूसरे सत्र में जीबी पंत विवि के डा.आरकेएस राजपूत रिसर्च डेटा विश्लेषण पर व्याख्यान दिया। इसके साथ ही शोधार्थियों को आर-सॉफ्टवेयर के जरिये विभिन्न प्रकार के सांख्यिकीय गणनाओं की जानकारी दी। गोष्ठी का संचालन अनुसंधान सचिव डा.मिरीश तिवारी व डा.रश्मि वर्मा ने किया। इस मौके पर डीन शोध अनुभाग डा.लोकेश गंभीर, डानवीन गौरव, डा.संजय शर्मा, सुधांशु गौरव फरासी आदि ने भी विचार व्यक्त किये।

