Research Degree Committee
School of Computer Science & IT
Uttarakhand Open University, Haldwani

Date: 20th Aug., 2021

Minutes of Meeting for RDC for School of Computer Science & IT

The Research Degree Committee (RDC) for School of Computer Science & IT was held on 20th August, 2021 at 11:30 am through online mode due to Covid pandemic after the due approval of the competent authority.

The members of the committee were present online:

1.	Prof. R. C. Mishra	Chairman
2.	Durgesh Pant	Member
3.	Prof. Y.P. Raiwani	External Member
4.	Prof. Manu Pratap Singh	External Member
5.	Prof. Girija Pande	Member
6.	Dr. G. Mythali	Special Invitee
7.	Dr. R.K. Bisht	Special Invitee
8.	Dr. Ashutosh Bhatt	Member
9.	Dr. Jeetendra Pande	Member

The meeting started with the welcome to all the members by the Chairman of the committee. Prof. Durgesh Pant- Director, School of Computer Science & IT introduced all the committee members. It was also informed that the candidates present in the RDC meeting have successfully completed the PhD course work and attended the first DRC/RAC meeting held on 7th July, 2021. The following research scholar presented their research proposal online:

1. Ms. Shilpa Gunwant, Enrolment Number: 19199921
2. Mr. Balam Dafouti, Enrolment Number: 19199875
3. Mr. Santosh Kumar, Enrolment Number 19201290

Following are the observations and recommendations of the committee:

1. Mrs. Shilpa Gunwant submitted and presented the research proposal on the topic " Modeling of an Expert System for Providing Career Guidance Uttarakhand State" . After much deliberation, following recommendations were made:
   a. **Research Topic:** "Study and Development of an Expert System for providing Career Guidance: With Reference to Uttarakhand".
   b. **Supervisor:** Dr. Jeetendra Pande, Associate Professor- Computer Science, UOU
   c. **Co-Supervisor:** On the request of the candidate, Dr. Raj Kishor Bisht, Associate Professor- School of Computing, Graphic Era Hill University, Dehradun agreed to Co-Supervise the candidate on the above topic.

The candidate is advised to submit the acceptance from the Co-Supervise to Research and Innovation Cell for record.

    d. Based on the recommendations of the RDC, submit the revised proposal to RDC for approval.

    e. Other recommendations:

        i. Perform detailed and systematic literature review on the finalized topic.

        ii. Publish the research paper in the in the reputed refereed journals / international conferences and submit the certificate/pre-print to DRC/RAC/RDC as evidence.

        iii. Present the progress report in the next RAC/DRC and RDC meetings.

2. Mr. Balam Dafouti submitted and presented the research proposal on the topic "Optimizing Learning Management System of UOU to Improve Users Experience and their Retention". After much deliberation, the following recommendations were made by RDC.

    a. **Research Topic:** "Optimization of Learning Management System to Improve the User Experience and Learner Retention: A Case Study of Uttarakhand Open University".

    b. **Supervisor:** Dr. Jeetendra Pande, Associate Professor- Computer Science, UOU

    c. **Co-Supervisor:** On the request of the candidate, Dr. G. Mythali, Dy. Director- Staff Training and Research Institute of Distance Education, IGNOU, New Delhi agreed to Co-Supervise the candidate on the above topic. The candidate is advised to submit the acceptance from the Co-Supervise to Research and Innovation Cell for record.

    d. Based on the recommendations of the RDC, submit the revised proposal to RDC for approval.

    e. Other recommendations:

        i. Perform detailed and systematic literature review on the finalized topic.

        ii. Publish the research paper in the in the reputed refereed journals / international conferences and submit the certificate/pre-print to DRC/RAC/RDC as evidence.

        iii. Present the progress report in the next RAC/DRC and RDC meetings.

3. Mr. Santosh Kumar submitted and presented the research on the topic "Towards Studying Potential of Digital Initiatives in Education in view of Pandemic COVID-19". After much deliberation, the following recommendations were made by RDC.

    a. **Research Topic:** "To Study the Potential of Digital Initiatives for School Education During COVID-19 Pandemic".

    b. **Supervisor:** Prof. Durgesh Pant, Professor- Computer Science, UOU

c. **Co-Supervisor:** On the request of the candidate, Dr. Raj Kishor Bisht, Associate Professor- School of Computing, Graphic Era Hill University, Dehradun agreed to Co-Supervise the candidate on the above topic. The candidate is advised to submit the acceptance from the Co-Supervise to Research and Innovation Cell for record.

d. Based on the recommendations of the RDC, submit the revised proposal to RDC for approval.

e. Other recommendations:
   i. Perform detailed and systematic literature review on the finalized topic.
   ii. Publish the research paper in the in the reputed refereed journals / international conferences and submit the certificate/pre-print to DRC/RAC/RDC as evidence.
   iii. Present the progress report in the next RAC/DRC and RDC meetings.

4. The minutes of DRC meeting held on 7th July, 2021 were approved by the RDC.

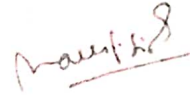The meeting ended with the thanks to the chair.

[Prof. Y.P Raiwani]

Professor and Head,

Dept. of CSE,H N B Garhwal Central University, Srinagar, Uttarakhand

[Prof. R.C. Mishra]

Director-CIQA, UOU

[Prof. Manu Pratap Singh]

Professor- Department of Computer Science, Dr. B. R. Ambedkar University, Agra

[Prof. Durgesh Pant]

Director- SCS&IT, UOU

[Prof. Girija Pande]
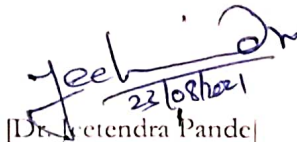
Director-Research, UOU

[Dr. G. Mythali]

Dy. Director- STRIDE, IGNOU, New Delhi

[Dr. Raj Kishor Bisht]

Associate Professor- School of Computing, Graphic Era Hill University, Dehradun

[Dr. Jeetendra Pande]

Associate Professor- Computer Science, UOU

[Dr. Ashutosh Kumar Bhatt]

Associate Professor- Computer Science, UOU