

**School of Computer Science & IT  
Uttarakhand Open University, Haldwani**

**Minutes of the Board of Studies (BOS) Meeting**

**Date:** 27th May 2024

**Time:** 11:00 AM

**Venue:** Room Number 210, UOU, Haldwani and Online Mode (via ZOOM)

**Attendees:**

- Prof. M. P. Singh- External Member
- Prof. Vinay Rishiwal- External Member
- Prof. Durgesh Pant- Member
- Dr. Balam Singh Dafouti- Invited Member

**Chairperson:**

- Prof. Jeetendra Pande

**Prepared by:**

- Dr. Ashutosh Kumar Bhatt- Member Secretary

**Agenda Items and Decisions:**

1. Consideration of Minor Course Substitution in BCA III Semester

- **Discussion:** The proposal to offer the "Micro Economics for Business" course, provided by the School of Management and Commerce, as a minor course in place of "Python Programming" in BCA-23 Program was discussed.
- **Decision:** The proposal was approved by the BOS.

2. Approval of SWAYAM MOOCs as Equivalent Courses

- **Discussion:** The BOS reviewed and approved the identified SWAYAM MOOCs to be recognized as equivalent courses for various programs, following the provisions of the University Grants Commission (Credit Framework for Online Learning Courses through Study Webs of Active Learning for Young Aspiring Minds) Regulations, 2021. These provisions state that all higher education institutions must, within four weeks from the notification of SWAYAM-based online credit courses, consider and decide which online learning courses they will permit for credit transfer based on their academic requirements. The programs under consideration included Master of Computer Applications (MCA), Master of Science in Information Technology (MSc(IT)), Master of Science in Cyber

*(Handwritten signatures and initials are present at the bottom of the page, including Vinay Rishiwal, Durgesh Pant, Jeetendra Pande, Ashutosh Kumar Bhatt, and Balam Singh Dafouti.)*

- Security (MSc (Cyber Security)), Bachelor of Computer Applications (BCA), Diploma in Computer Applications (DCA), Diploma in Information Technology (DIT), Certificate of Computer Applications (CCA), Certificate in e-Governance and Cyber Security (CEGCS).

In alignment with the UGC regulations, it was noted that higher education institutions could allow up to 40% of the total courses offered in a particular program in a semester through the SWAYAM platform. The BOS discussed the academic requirements and the suitability of the identified MOOCs for credit transfer. The proposed list of MOOCs, detailed in Appendix I, was reviewed.

- **Decision:** After thorough deliberation, the BOS approved the proposed list of SWAYAM MOOCs (*Appendix I*) as equivalent courses for the specified programs. The approved MOOCs will be integrated into the curricula, allowing students to benefit from high-quality online learning resources and facilitating credit transfer in accordance with UGC regulations.

The decision is as follows:

- The identified SWAYAM MOOCs are approved for credit transfer, up to 40% of the total courses in each semester (*Appendix I*).
- The Director (Academics), Board of Studies, is authorized to approve these courses based on recommendations from the Head of the Department.
- The approved list of MOOCs (*Appendix I*) will be implemented, ensuring that students can seamlessly integrate these courses into their academic programs.

### 3. Consideration of Experts for Co-guide in PhD Programs

- **Discussion:** The resumes and credentials of proposed experts for the role of co-guide in PhD programs were evaluated.
- **Decision:** The following experts were approved as co-guides for PhD in Computer Science & Applications:

- Professor MMS Rauthan: a comprehensive evaluation was conducted on the application and credentials of Professor MMS Rauthan for the role of co-supervisor in the PhD program at the School of Computer Science & IT, Uttarakhand Open University. Professor Rauthan currently serves as a Professor in the Department of Computer Science & Engineering at Hemvati Nandan Bahuguna Garhwal University (HNB Garhwal University), a Central University located in Srinagar, Uttarakhand. His distinguished academic and research career includes advanced degrees in Computer Science & Engineering, a robust portfolio of research publications, and extensive experience in supervising PhD scholars.

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His institutional affiliation with a Central University underscores his alignment with national academic standards. The BOS meticulously reviewed his application, profile, and CV, recognizing his substantial contributions to the field and his capacity to mentor research students effectively. Given his qualifications and proven track record, the BOS approved Professor Rauthan's appointment as a co-supervisor for PhD programs at the School of Computer Science & IT, anticipating that his involvement will significantly enhance the research quality and academic mentorship within the program. (Appendix- II)

- Dr. G. Mythili is currently serving as Deputy Director at the Staff Training and Research Institute of Distance Education (STRIDE), Indira Gandhi National Open University (IGNOU), New Delhi. This position is an academic appointment and involves significant responsibilities in the realm of distance education. According to information available on the STRIDE website (<http://ignou.ac.in/ignou/aboutignou/icc/stride/introduction>), STRIDE is dedicated to conducting training and research activities for IGNOU, State Open Universities (SOUs), other distance education institutes, and various higher education institutions (HEIs) across the country. STRIDE has been instrumental in offering long-term capacity-building programs both nationally and internationally. Their prominent programs include PGDDE, MADE, PGDDEOL, and MADEOL, which have been offered in over 20 Commonwealth countries. STRIDE is also engaged in offering a Ph.D. program in Distance Education, currently supervising 27 research scholars. Since 2021-2022, STRIDE has focused on the implementation of the National Education Policy-2020 (NEP-2020). In 2022 alone, about 30 programs were conducted, and since August 2022, STRIDE has led the National Training Programme on NEP-2020 (NEP-PDP), aimed at training approximately 1.5 million university and college teachers across India.

Dr. Mythili's extensive experience in distance education, training, and research makes her a valuable asset. After reviewing her application, profile, and CV, the BOS recognized her significant contributions and expertise in the fields of Open & Distance Learning, Online Learning, and Blended Learning. The BOS approved Dr. G. Mythili's profile to be considered as a co-supervisor for PhD programs at the School of Computer Science & IT. Her involvement is deemed particularly beneficial for interdisciplinary research topics related to Open & Distance Learning, Online Learning, Blended Learning, and similar areas. (Appendix- III)

Vinay Kumar

Dr

Dr

Kulsum Dabanti

Jeethu Dr.

- Dr. Somesh Kumar: The case of Dr. Somesh Kumar was thoroughly evaluated for the role of co-supervisor in the PhD program at the School of Computer Science & IT, Uttarakhand Open University. Dr. Kumar is currently serving as the Controller of Examinations at Uttarakhand Open University on deputation, which is a level 14 position equivalent to the rank of a Professor. This position necessitates either experience at the level of a Professor with the University Grants Commission (UGC) pay scale or at least five years of experience as an Associate Professor with the UGC pay scale, as detailed in the official advertisement for the position (advertisement link: <https://www.uou.ac.in/sites/default/files/announcement-2021-03/Advertisement-Exam-Controller.pdf>).

In his parent institution, Dr. Kumar holds the position of Professor of Computer Science. According to the details provided in his CV, he earned his PhD in Computer Science from Dr. B.R. Ambedkar University, Agra, in 2011. Dr. Kumar has a proven track record in supervising PhD scholars across various universities. Notably, he successfully supervised a PhD candidate at Noida International University, Greater Noida, who was awarded the degree in 2018. Additionally, he is currently co-supervising two PhD scholars at Dr. A P J Abdul Kalam Technical University, Lucknow, Uttar Pradesh.

The BOS carefully reviewed Dr. Kumar's application, profile, and CV. His extensive academic qualifications, significant research contributions, and experience in PhD supervision were found to be highly commendable. Dr. Kumar's involvement as a co-supervisor is expected to bring valuable expertise and guidance to the PhD program at the School of Computer Science & IT.

After a detailed deliberation, the BOS approved Dr. Somesh Kumar's profile to be considered as a co-supervisor for the PhD program. (*Appendix- IV*).

#### 4. Any Other Points with the Permission of the Chair

- **Discussion:** Dr. Ashutosh Kumar Bhatt, Program Coordinator, presented a proposal regarding the exemption from the bridge course for certain candidates, based on AICTE notification F. No. AICTE/AB/MCA/2020-21 dated 30/07/2020. The notification specifies the eligibility criteria for the MCA program as follows:

“Passed BCA/Bachelor Degree in Computer Science Engineering or equivalent Degree.

OR passed B.Sc./B.Com./B.A. with Mathematics at 10+2 Level or at Graduation Level (with additional bridge courses as per the norms of the concerned University). Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.”

*Vinay* *Mansingh* *Dr. Ashutosh Kumar Bhatt* *Dr. Somesh Kumar* *Baldev Da Kauri*

Dr. Bhatt proposed that candidates with the following qualifications should also be exempted from the bridge course, provided their completed syllabus matches more than 70% with the syllabus of the bridge course:

- 3-year polytechnic diploma in Computer Science Engineering (CSE) or Information Technology (IT).
- BSc in Information Technology (IT) or Computer Science (CS).
- BA/BSc programs where Computer Science or IT is one of the combination subjects.

He explained that the syllabus of these programs sufficiently covers the content of the bridge course, ensuring that students possess the necessary foundational knowledge to directly enter the 2-year MCA program.

• **Decision:** The proposal was approved by the BOS with the following details:

- Candidates with a 3-year polytechnic diploma in CSE/IT, BSc(IT/CS), and relevant BA/BSc programs will be exempted from the bridge course requirement for the MCA program.
- The exemption is contingent upon the condition that the completed syllabus of these programs matches more than 70% with the syllabus of the bridge course.
- The decision upholds all previous BOS decisions regarding the eligibility for MCA programs, with this addition to further streamline the admission process and recognize equivalent qualifications.

*Vinay*  
*verified*  
*Manoj*  
*verified*  
*D. verified*  
**Prof. M. P. Singh**

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

**Prof. Vinay Rishiwar**  
Professor- Department of  
C. S. I. T.  
M. J. P. Rohilkhand  
University, Bareilly, UP

**Prof. Durgesh Pant**  
Professor  
School of CS & IT,  
Uttarakhand Open University

*27/05/24*  
**Dr. Ashutosh Kumar Bhatt**  
Associate Professor  
School of CS & IT,  
Uttarakhand Open University

*Balam Dafouti*  
**Dr. Balam Dafouti**  
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School of CS & IT,  
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*Jeetendra*  
**Prof. Jeetendra Pande**  
Professor & Director  
School of CS & IT,  
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