

**SCHOOL OF COMPUTER SCIENCE & IT  
UTTARAKHAND OPEN UNIVERSITY, HALDWANI**

**Minutes of BOS Meeting**

Board of Studies (School of Computer Science & IT) was held at UOU Headquarter, Haldwani on 11/04/2016 at 02:00 pm to 6:00 pm. The Following members of the BOS were present:

1. Prof. Durgesh Pant- Chairman
2. Prof. SD Samantray- External Expert
3. Dr. Abhay Saxena- External Member
4. Dr. M.K. Sharma- External Member
5. Mr. Balam Dafouti- Special Invitee
6. Dr. Jeetendra Pande- Program Coordinator & Member Secretary

The meeting started with the welcome address by Prof. Durgesh Pant, Director- School of CS & IT. Following recommendations were accepted and placed in record.

1. The syllabus for *Post Graduate Diploma in Cyber Security*, developed by the expert committee of School of Computer Science & IT, was presented before the BOS for approval. After detailed deliberations, the syllabus for the Post Graduate Diploma in Cyber Security was approved by the committee. The BOS also permitted to adopt/adapt the course material provided by CEMCA for the PG Diploma in Cyber Security which is available under **creative common by attribution- Sharealike** license. (Appendix-I).
2. The syllabus for *Master of Science (Information Technology) with specialization in Cyber Security*, which was developed by the expert committee of School of Computer Science & IT, was presented before the BOS for approval. The syllabus was approved by the BOS. Program Coordinator- Dr. Jeetendra Pande informed the BOS that the syllabus of the above programme was developed by the expert committee in-line with the OERs available in the NPTEL website. He also sought permission from the BOS for adopting/adapting the course material for *Master of Science (Information Technology) with specialization in Cyber Security* programme from various Open Educational Resources(OERs), presented below in Table 1, which are available under **creative common by attribution- Sharealike** and **creative common by attribution- Sharealike- Non-commercial** license.

Table 1: List of courses and their OER sources

Name of the Course	Source
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*Jeetendra*

*SD*

*S. M. D.*  
Prof. Sushil Dhangra  
Vice Chancellor

*Dr*

*Dr*

*Balam Dafouti*

Introduction to Computing	Introduction to Computing Explorations in Language, Logic, and Machines by David Evans available under creative commons Attribution-Noncommercial-ShareAlike3.0UnitedStates License ( <a href="http://www.computingbook.org/FullText.pdf">http://www.computingbook.org/FullText.pdf</a> ).
Introduction Digital Systems	Digital Systems by Prof. N.J. Rao available under Creative Commons Attribution-ShareAlike License ( <a href="http://nptel.ac.in/courses/106108099/">http://nptel.ac.in/courses/106108099/</a> ).
Object Oriented Programming Using C++	Object-Oriented Programming Designed by Chris Szalwinski available under Creative Commons ShareAlike License ( <a href="https://scs.senecac.on.ca/~oop244/pages/content/cppst.html">https://scs.senecac.on.ca/~oop244/pages/content/cppst.html</a> ).
Introduction to Operating System	Operating Systems by Prof. P.C.P. Bhatt available under Creative Commons Attribution-ShareAlike License ( <a href="http://nptel.ac.in/courses/106108101/">http://nptel.ac.in/courses/106108101/</a> ).
Data Structure	Data Structures and Program Methodology by Dr. S.V. Rao and Dr. Pradip K Das available under Creative Commons Attribution-ShareAlike License( <a href="http://nptel.ac.in/syllabus/106103069/">http://nptel.ac.in/syllabus/106103069/</a> ).
Introduction to DBMS	Introduction to Database Systems and Design by Prof. P.Sreenivasa Kumar available under Creative Commons Attribution-ShareAlike License( <a href="http://nptel.ac.in/syllabus/106106095/">http://nptel.ac.in/syllabus/106106095/</a> ).
Introduction to Networking	Computer Networks by Prof. Hema A Murthy available under Creative Commons Attribution-ShareAlike License( <a href="http://nptel.ac.in/syllabus/106106091/">http://nptel.ac.in/syllabus/106106091/</a> ).
Computer Organization and Architecture	Computer Organization and Architecture by Prof. Jatindra Kumar Deka available under Creative Commons Attribution-ShareAlike License( <a href="http://nptel.ac.in/courses/106103068/">http://nptel.ac.in/courses/106103068/</a> ).
Fundamentals of Information Security	Adopted from CEMCA Course material on Cyber Security available under Creative Commons Attribution-ShareAlike License.
Cyber Security Techniques	Adopted from CEMCA Course material on Cyber Security available under Creative Commons Attribution-ShareAlike License.
Cyber attacks and counter measures: user perspective	Adopted from CEMCA Course material on Cyber Security available under Creative Commons Attribution-ShareAlike License.
Information System	Adopted from CEMCA Course material on Cyber Security available under Creative Commons Attribution-ShareAlike License.
Lab Cyber Security Fundamentals	Adopted from CEMCA Course material on Cyber Security available under Creative Commons Attribution-ShareAlike License.
Information Security Assurance : Framework, standards and Industry best practices	Adopted from CEMCA Course material on Cyber Security available under Creative Commons Attribution-ShareAlike License.
Digital Forensic	Adopted from CEMCA Course material on Cyber Security available under Creative Commons Attribution-ShareAlike License.
Advanced cyber security techniques	Adopted from CEMCA Course material on Cyber Security available under Creative Commons Attribution-ShareAlike License.
Computational Number Theory & Cryptography	Computational Number Theory & Cryptography by Dr. Pinaki Mitra available under Creative Commons Attribution-ShareAlike License( <a href="http://nptel.ac.in/syllabus/106103015/">http://nptel.ac.in/syllabus/106103015/</a> ).

*Yachin*

*DM*

*Balraj Dafonte*

*1/2/20*

*Sh*

The BOS appreciated the efforts of the School of Computer Science & IT to promote the use of OERs in the course development and approved the use of OERs for the development of the course material (The detailed syllabus is attached as Appendix II).

3. The BOS approved the revisions proposed by the expert committee in the course contents of Certificate in e-governance and cyber security(Appendix-III).
4. Currently, VISUAL BASIC is offered as a compulsory course in the second semester of Diploma in Information Technology (DIT-12) programme.

S. N.	Paper Name	Paper Code	Marks			Credits	Minimum Counselling hours
			Th.	Ass.	Total		
1	Visual Basic	DIT-06	60	40	100	4	12

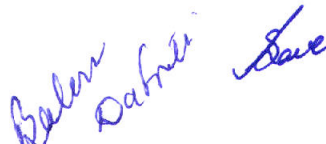
The expert committee proposed to replace **Visual Basic** (DIT-06) with **Introduction to Computer Programming using C** (Detailed syllabus is attached in Appendix IV).

S. N.	Paper Name	Paper Code	Marks			Credits	Minimum Counselling hours
			Th.	Ass.	Total		
1	Introduction to Computer Programming using C	DIT-06	60	40	100	4	12

The BOS approved the above revision proposed by the expert committee. The remaining courses of the DIT-12 programme shall remain unchanged.

5. Prof. Durgesh Pant informed the BOS that UGC have directed all the Universities to Introduce a subject "Introduction of Cyber Security/Information Security" at under graduate and post graduate level vide letter number D.O. No. 14-7/2009(CPP-II) dated 16- Jan-2013. The syllabus drafted by the expert committee for *Introduction to Information Security course* was presented before the BOS for approval. The BOS approved the syllabus of the above course proposed by the expert committee (Appendix V). Dr. Jeetendra Pande volunteered to develop the study material of the above course. The BOS approved the proposal of Dr. Jeetendra Pande and further recommends developing the course using OERs and also offer the course material as OER through suitable medium.
6. The chairmen of the BOS, Prof. Durgesh Pant raised his concern about the increasing number of reported incidents of use of plagiarised material in the course material. He

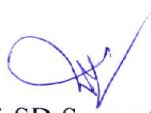


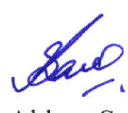


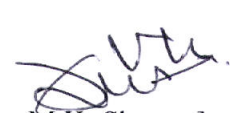

further informed that to ensure the quality of the study material and deal with the issue of plagiarism, most of the reputed Universities use plagiarism detection software which highlights major source from where subject material is copied without proper referencing. He proposes to use the plagiarism detection software for ensuring the quality of the study material. The general practice for acceptance of the content is, originality of the content should equal to or greater than 80% for PhD /M.Tech /M.Phil. thesis etc.; PhD, MTech, MPhil programs are research oriented and their thesis are supposed to contains the original research inputs therefore the originality of more than 80% is required in the above cases. However, the nature of course content/study material is different from the research thesis. Study material contains the scientific principles/content etc. which are already researched by other scholars/researchers/ scientists. Therefore, use of plagiarism detection software (<http://plagiarism-detector.com/>) for ensuring the originality of minimum **60% or more** may be considered for acceptance of the study material, which is not developed using OERs. In case the OERs are used for course development, the terms dictated in the license of the material shall prevail. The BOS accepted the above proposal and suggested the use of software like **plagiarism-detector** to check the originality of the contents.

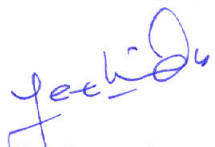
7. The Director of the School, Prof. Durgesh Pant presented the list of experts before the committee for approval. He informed that the services of the above experts shall be utilised for paper setting, answer sheet evaluation, practical evaluation, project evaluation, course writing, course editing, proof reading, lecture recording, etc. or any other activity which is in the academic interest of the University. The list was approved by the BOS ( The detailed list is placed as Appendix VI).


The meeting ended with the thanks to the chair.

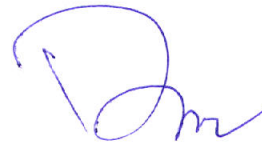
  
[Prof. SD Samantray]  
Professor  
Dept. Of Comp. Engg.  
GBPUA&T, Pantnagar

  
[Prof. Abhay Saxena ]  
Prof. & Head- Comp Sc.  
Dev Sanskriti Vishvidhyalaya  
Haridwar

  
[Dr. M.K. Sharma]  
Head- Comp. Applications  
AIMCA, Haldwani

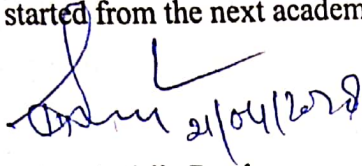
  
[Dr. Jeetendra Pande]  
Program Coordinator  
Computer Science  
UOU

  
[Mr. Balam Dafouti]  
Academic Associate  
School of CS & IT  
UOU

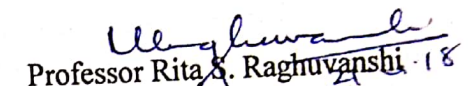
  
[Prof. Durgesh Pant]  
Director  
School of CS & IT  
UOU

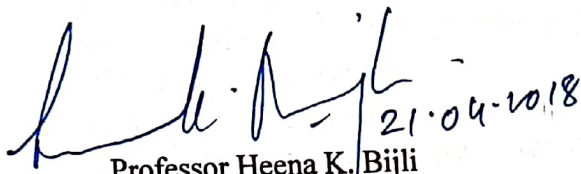
Minutes of the BOS (Home Science) held on 21<sup>st</sup> April, 2018 at 1 p.m. in the Conference  
Hall, UOU Campus, Haldwani.

A meeting of BOS (Home Science) was held on 21<sup>st</sup> April, 2018 to discuss about various agenda items pertaining to Department of Home Science including discussion about the syllabus and course structure of Certificate Programme in Food & Nutrition (CFN) proposed to be started from the next academic session. Following members participated in the meeting:

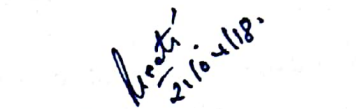
  
21/04/2018


Prof. Girija Pandey  
Director, School of Social Sciences

  
21/04/18  
Professor Rita S. Raghuvanshi  
Dean, College of Home Science,  
GBPUAT, Pantnagar

  
21.04.2018

Professor Heena K. Bijli  
Director, SOCE, IGNOU, New Delhi

  
21/04/18  
Dr. Preeti Bora  
Academic Associate, UOU

  
21/4/18  
Mrs. Monika Dwivedi  
Academic Associate, UOU

Prof. Girija Pandey, Director, School of Social Sciences and Director in-charge, School of Health Sciences welcomed all the members of the committee and briefed them about the department, the course contents and the roles and responsibilities of the Board of Studies. Thereafter detailed discussions took place amongst members and based upon these discussions the following decisions were taken unanimously:

1. The members of BOS consented to start Certificate Programme in Food & Nutrition (CFN) from the next academic session. The programme will be of total 16 credits. The minimum and maximum duration of the programme will be 6 months and 2 years respectively.
2. The minimum eligibility for admission in the programme will be 10<sup>th</sup>/Equivalent.
3. The syllabus and course-contents of Certificate in Food and Nutrition were discussed. Some necessary corrections and modifications were made in the syllabus already approved by members of expert committee. The PPR of the programme and corrected copy of course contents is enclosed herewith and marked as Annexure-1.
4. Members of the Expert Committee suggested the programme fee for Certificate in Food and Nutrition to be Rs. 1200 as it would be a socially relevant programme. The total programme fee including the exam fee is proposed to be Rs. 1800.
5. As suggested by the members of the expert committee that university can take some initiatives for support from Ministry of HRD, GOI about giving preference to personnel with Certificate course in Food and Nutrition working in *aanganwadis* and mid day meal programmes, members of BOS also supported this approach and suggested that for proper outreach of the programme proper advertisement of the programme could be initiated by the university.
6. Members of the Board of Studies identified and approved the names of course writers, course editors, translators, paper setters/moderators and evaluators for the development of Self Instructional Learning Material and other academic work related to Department of Home Science. A cumulative list is developed and the same is enclosed herewith as Annexure-2.
7. The revised project guidelines of Diploma in Public Health and Community Nutrition (Annexure- 3) were presented before the board for approval to start dissertation work in DPHCN. The board accorded approval to start dissertation work in Diploma in Public Health and Community Nutrition. The members of the BOS suggested developing a handy pre framed manual for the project work so that it could be easy for the learners to make a project report according to the said guidelines. Members of BOS also suggested for an induction/orientation meeting for the learners for the dissertation work.
8. Members of BOS suggested identifying the background status of DPHCN learners. This will help the department to have an idea about the inclination of the learners of a particular background towards the programme. This will also help in need assessment of the learners and identifying the target students for the proposed programme i.e. CFN.

The meeting ended with thanks to the chair and also to all the Members of the Board.

Prof. Lata Pandey, HOD, Department of Home Science, DSB Campus, Kumaon University, Nainital was not present in the meeting but she gave her consent to participate through digital circulation. The suggestions given by her were also considered and included in the minutes.

The meeting ended with thanks to the chair and all the members.



दिनांक: 15 /07/2019

मनोविज्ञान अध्ययन बोर्ड बैठक  
कार्यावृत्त (Minutes)  
मनोविज्ञान विभाग समाज विज्ञान विद्याशाखा,  
उत्तराखण्ड मुक्त विश्वविद्यालय हल्द्वानी

मनोविज्ञान विभाग की अध्ययन बोर्ड की बैठकदिनांक 15/07/2019 को उत्तराखण्ड मुक्त विश्वविद्यालय, हल्द्वानी के कॉन्फ्रेंस हॉल में प्रोफेसर गिरिजा प्रसाद पाण्डे, निदेशक, समाज विज्ञान विद्याशाखा, उत्तराखण्ड मुक्त विश्वविद्यालय हल्द्वानी की अध्यक्षता में आयोजित की गई। बैठक निम्नलिखित सदस्य उपस्थित थे –

1. प्रोफेसर गिरिजा प्रसाद पाण्डे, निदेशक, समाज विज्ञान विद्याशाखा, उत्तराखण्ड मुक्त विश्वविद्यालय हल्द्वानी(अध्यक्ष)
2. प्रोफेसर मधु नयाल, मनोविज्ञान विभाग, कुमायूँ यूनिवर्सिटी, नैनीताल (सदस्य)
3. डॉ. ए.पी.सिंह, राजकीय स्नातकोत्तर महाविद्यालय बिसौली, उ.प्र (विशेष आमंत्रित)
4. डॉ. सीता, सहायक प्राध्यापक, मनोविज्ञान, उत्तराखण्ड मुक्त विश्वविद्यालय हल्द्वानी(सदस्य)

अध्ययन बोर्ड की बैठक में विषय विशेषज्ञों द्वारा निम्नलिखित निर्णय लिये गये –

- प्रस्ताव संख्या-1 मनोविज्ञान विषय के स्नातक <sup>स्तर</sup> पर संशोधित पाठ्यक्रम की संस्तुति (संशोधित पाठ्यक्रम सूची ( प्रयोगात्मक कार्य सहित) , संलग्न-1
- प्रस्ताव संख्या-2 मनोविज्ञान विषय के स्नातकोत्तर स्तर पर संशोधित पाठ्यक्रम की संस्तुति (संशोधित पाठ्यक्रम सूची, संलग्न-2)
- प्रस्ताव संख्या-3 मनोविज्ञान विषय के स्नातक एवम स्नातकोत्तर के विद्यार्थियों के प्रयोगात्मक कार्य अधिगम हेतु वर्ष में एक बार कार्यशाला के आयोजन पर विचार कर निर्णय लिया गया कि-  
  1. मनोविज्ञान विषय प्रयोगात्मक होने के कारण विद्यार्थियों को प्रयोगात्मक कार्य <sup>किया</sup> जाना आवश्यक है इस हेतु स्नातक स्तर पर 05 दिवसीय तथा स्नातकोत्तर स्तर पर 05 दिवसीय कार्यशाला के आयोजन किया जायेगा।
  2. कार्यशाला में प्रतिभाग करने के पश्चात प्रयोगात्मक/ मौखिक परीक्षा ली जायेगी।
- प्रस्ताव संख्या- 4 प्रमाण पत्र कार्यक्रम (स्मृति वर्धक विज्ञान (CME-17) पर सदस्यों द्वारा कोई निर्णय नहीं लिया जा सका।

~~Annual~~  
15.7.19

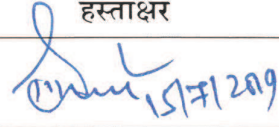
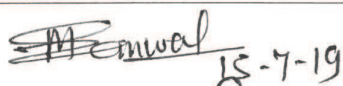


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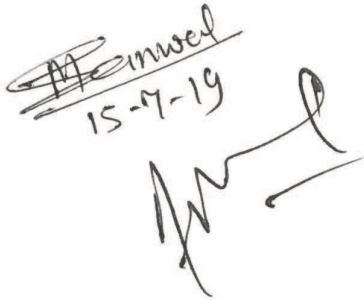
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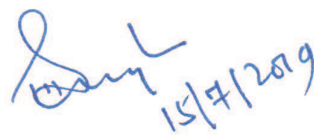
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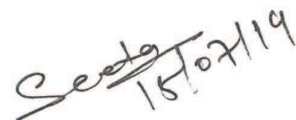
- प्रस्तावसंख्या-5 प्रस्तुत पाठ्यक्रम के अनुसार विषय के प्रश्न पत्र निर्माण/ परीक्षक/ इकाई लेखन/ पुस्तक सम्पादन/ प्रयोगात्मक कार्य हेतु बाह्य विषय विशेषज्ञों की सूची निर्मित करने पर विचार एवम अनुमोदन) (विषय विशेषज्ञों की सूची, संलग्न-3)
- स्नातकोत्तर स्तर पर वर्तमान में डिप्लोमा कार्यक्रम प्रारम्भ करने हेतु संस्तुति नहीं दी गई।

संयोजक, मनोविज्ञान अध्ययन बोर्ड को आवश्यकता पड़ने पर पाठ्यक्रम में आंशिक संशोधन करने हेतु अधिकृत किया गया।

क्रम.संख्या	नाम एवम पता	हस्ताक्षर
1.	प्रोफेसर गिरिजा प्रसाद पाण्डे, निदेशक, समाज विज्ञान विद्याशाखा, उत्तराखण्ड मुक्त विश्वविद्यालय हल्द्वानी(अध्यक्ष)	 15/7/2019
2.	प्रोफेसर मधु नयाल, मनोविज्ञान विभाग, कुमायूँ यूनिवर्सिटी, नैनीताल (सदस्य)	 15-7-19
3.	डॉ. ए.पी.सिंह, राजकीय स्नातकोत्तर महाविद्यालय बिसौली, उ.प्र (विशेष आमंत्रि)	
4.	डॉ. सीता, सहायक प्राध्यापक, मनोविज्ञान, उत्तराखण्ड मुक्त विश्वविद्यालय हल्द्वानी(सदस्य)	 15/07/19

  
15-7-19

  
15/7/2019

  
15/07/19



## अध्ययन बोर्ड बैठक

मनोविज्ञान विभागसमाज विज्ञान विद्याशाखा,  
उत्तराखण्ड मुक्त विश्वविद्यालय हल्द्वानी

समाज विज्ञान विद्याशाखाके अंतर्गत मनोविज्ञान विभाग के अध्ययन बोर्ड की बैठक में विचारणीय कार्यसूची बिंदु (Agenda Points)-

- प्रस्तावसंख्या-1 मनोविज्ञान विषय के स्नातकोत्तर स्तर पर पाठ्यक्रम में संशोधन पर विचार एवम निर्णय
- प्रस्तावसंख्या-2 सत्र 2021-22 से मनोविज्ञान विषय के स्नातक प्रथम, द्वितीय एवम तृतीय वर्ष के पाठ्यक्रम में प्रयोगात्मक कार्य शामिल करने पर विचार एवम निर्णय
- प्रस्तावसंख्या-3 मनोविज्ञान विषय के स्नातक एवम स्नातकोत्तर के विद्यार्थियों के प्रयोगात्मक कार्य अधिगम हेतु वर्ष में एक बार क्रमशः 05:05 दिवसीय कार्यशाला के आयोजन एवम प्रयोगात्मक कार्य पर विचार एवम निर्णय
- प्रस्तावसंख्या-4 मनोविज्ञान विभाग द्वारा संचालित प्रमाण पत्र कार्यक्रम (स्मृति वर्धक विज्ञान (CME-17) की संस्तुति एवम पाठ्यक्रम पर विचार एवम निर्णय
- प्रस्तावसंख्या-5 प्रस्तुत पाठ्यक्रम के अनुसार विषय के प्रश्न पत्र निर्माण/ परीक्षक/ इकाई लेखन/ पुस्तक सम्पादन/ प्रयोगात्मक कार्य हेतु बाह्य विषय विशेषज्ञों की सूची निर्मित करने पर विचार
- स्नातकोत्तर स्तर पर डिप्लोमा कार्यक्रम प्रारम्भ करने पर विचार एवम निर्णय

माननीय अध्यक्ष की अनुमति से अन्य आवश्यक बिंदुओं पर विचार एवम निर्णय

(डॉ. सीता)

मनोविज्ञान विभाग

भारतीय पुर्नवास परिषद नई दिल्ली से मान्यता प्राप्त कर बी० एड० (विशिष्ट शिक्षा) कार्यक्रम प्रारम्भ किए ज संदर्भ में आयोजित बोर्ड ऑफ स्टडीज की बैठक दिनांक 12-08-2014 की कार्यवाही :

बैठक में उपस्थित शिक्षा शास्त्र विद्याशाखा के शिक्षक तथा बाह्य विशेषज्ञों के नाम तथा हस्ताक्षर :

1. प्रो० जे० के० जोशी - संयोजक
2. प्रो० एस० के० प्रसाद- बाह्य सदस्य
3. प्रो० अमिताव मिश्र - बाह्य सदस्य
4. डॉ.कौशल शर्मा - बाह्य सदस्य
5. डॉ.दिनेश कुमार - सदस्य
6. डॉ.भावना पलड़िया- सदस्य
7. सिद्धार्थ कुमार पोखरियाल- सदस्य
8. मनीषा पन्त - सदस्य

निर्णय : बैठक में सर्वसम्मति से निम्नलिखित निर्णय लिए गए -

1. बी० एड० (विशिष्ट शिक्षा) पाठ्यक्रम में प्रवेश भा० पु० प० के नियमों तथा उ० मु० वि० वि० के नियमों के अनुरूप किए जायेंगे। प्रवेश आवश्यकता के अनुसार लिखित प्रवेश परीक्षा अथवा पूर्वअकादमिक उपलब्धि के आधार पर किए जाएंगे। प्रवेश हेतु न्यूनतम योग्यता बी० ए० या बी० एस० सी० या बी० काम० उपाधि न्यूनतम 50 प्रतिशत अंकों सहित अथवा स्नातकोत्तर उपाधि ( एम० ए०, एम० एस० सी०, एम० काम० ) न्यूनतम 50 प्रतिशत अंकों सहित होगी। उत्तराखण्ड राज्य सरकार के आरक्षण सम्बन्धी प्रावधानों के अनुरूप आरक्षित वर्गों को प्राप्तांकों में नियमानुसार शिथिलता प्रदान की जायेगी।
2. यह कार्यक्रम द्विवर्षीय होगा।

उत्तराखण्ड मुक्त विश्व विद्यालय द्वारा स्वयं SILM निर्मित करने के उपरान्त प्रथम तथा द्वितीय वर्ष में प्रश्नपत्र तथा प्रयोगात्मक कार्य निम्नवत होंगे-  
इस कार्यक्रम के प्रथम वर्ष में निम्नलिखित तीन अनिवार्य प्रश्नपत्र होंगे-

- (i) निशक्तता का परिचय
- (ii) उभरते भारतीय समाज में शिक्षा
- (iii) शिक्षा मनोविज्ञान और निशक्त व्यक्ति

निम्नलिखित तीन प्रश्नपत्रों में से एक का चयन विद्यार्थी द्वारा किया जायेगा -



- (iv) अल्प दृष्टि बच्चों की शिक्षा
- (v) श्रवण विकलांग के लिए विद्यालयी विषय, सम्प्रेषण एवं भाषा शिक्षण
- (vi) मानसिक मंदता वाले व्यक्तियों का निर्धारण एवं पहचान

निम्नलिखित छह वैकल्पिक प्रश्नपत्रों में से किन्हीं दो का चयन विद्यार्थी द्वारा किया जाएगा।

- (i) विज्ञान शिक्षण
- (ii) गणित शिक्षण
- (iii) सामाजिक अध्ययन शिक्षण
- (iv) अंग्रेजी शिक्षण
- (v) हिंदी शिक्षण
- (vi) कामर्स

प्रत्येक प्रश्नपत्र 100 अंकों (8 क्रेडिट) का होगा जिसमें लिखित परीक्षा हेतु 60 अंक तथा सत्रीय कार्य हेतु 40 अंक होंगे।

प्रथम वर्ष में निम्नलिखित प्रयोगात्मक कार्य सम्मिलित रहेंगे –

- i- Assessment of Disability- Disability specific assessment, Psycho educational assessment, Planning of individualized Educational Programme (IEP)
- ii- Training in Classroom Teaching- Micro Teaching and Practice Teaching
- iii- Project Work- Community Based Rehabilitation, Educational Programme and Training in work/life skills.

यह प्रयोगात्मक कार्य 100 अंकों (8 क्रेडिट) का होगा।

द्वितीय वर्ष में निम्नलिखित तीन वर्गों में से किसी एक वर्ग के दो अनिवार्य प्रश्नपत्र लेने होंगे

प्रथम वर्ग

- (i) अल्प दृष्टि बच्चों का शैक्षिक परिपेक्ष्य
- (ii) अल्प दृष्टि बच्चों के लिए अनुदेशात्मक विधि

द्वितीय वर्ग



- (i) श्रव्य शास्त्र और श्रवण सम्बन्धी पुनर्वास  
(ii) व्याख्यान की भूमिका एवं श्रवण विकलांग के लिए भाषा शिक्षण  
तृतीय वर्ग

- (i) मानसिक मंदता- इसका बहुआयामी पहलू  
(ii) मानसिक मंदता- पाठ्यक्रम एवं शिक्षण कौशल

निम्नलिखित प्रश्नपत्र सभी विद्यार्थियों के लिए अनिवार्य होगा-

शैक्षिक नियोजन और प्रबंधन , अनुसंधान और पाठ्यक्रम रूपरेखा

द्वितीय वर्ष में निम्नलिखित प्रयोगात्मक कार्य सम्मिलित रहेंगे -

- 1- Individualized Disability Specific Training- Planning, Training and Evaluation based on IEP/ITP.
- 2- Training in Classroom Teaching- Practice Teaching in Special Schools and Practice Teaching in Inclusive Schools
- 3- Training in Assistive Equipments and Adaptations- Training in assistive equipments, Training in Braille (VI), Indian Sign language(HI) and Activities and Daily living (ID/MR)

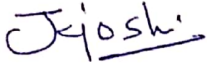
यह प्रयोगात्मक कार्य 100 अंकों (8 क्रेडिट) का होगा।

3. इस पाठ्यक्रम के अध्ययन केन्द्र उत्तराखण्ड राज्य में ही स्थित होंगे। इन अध्ययन केन्द्रों की सम्बद्धता का निर्णय उ० मु० वि० वि० के नियमों तथा भ० पु० प० के नियमों के अनुसार किया जाएगा।
4. उ० मु० वि० वि० द्वारा बी० एड० (विशिष्ट शिक्षा) के लिए SILM निर्मित करनेके प्रयास शीघ्र ही प्रारम्भ कर दिये जाएँगे। इस SILM के निर्मित होने तक उत्तर प्रदेश राजर्षि टंडन मुक्त विश्वविद्यालय, इलाहाबाद से अध्ययन सामग्री नियमानुसार प्राप्त की जाएगी। Till the university develops its SILMs, it would follow the course structure and course materials developed by UPRTOU, Allahabad.
5. SILM को निर्मित करने हेतु विषय विशेषज्ञों की सूची एक सप्ताह के अंदर बाह्य विशेषज्ञों द्वारा इ- मेल से प्राप्त कर संग्रहण की जायेगी।
6. प्रारम्भ में SILM हिन्दी भाषा में ही निर्मित किया जाएगा। कालान्तर में आवश्यकता होने पर इसे अंग्रेजी भाषा में भी उपलब्ध करा दिया जाएगा।
7. भविष्य में आवश्यकता के अनुसार डी० एड० (विशिष्ट शिक्षा) तथा विशिष्ट शिक्षा में आधार पाठ्यक्रम प्रमाण पत्र को दूरस्थ शिक्षा के माध्यम से प्रारम्भ करने की संस्तुति की जाती है।



8. प्रत्येक वर्ष 12 दिन की वर्कशॉप स्टडी सेंटर्स में कराई जाएगी।

9. उपर्युक्त निर्णयों के क्रियान्वयन में कठिनाई आने की दशा में प्रो० जे० के० जोशी, निदेशक शिक्षाशास्त्र विद्याशाखा को निर्णय लेने हेतु अधिकृत किया जाता है।



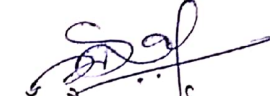
प्रो० जे० के० जोशी  
संयोजक



प्रो० एस० के० प्रसाद  
वाह्य सदस्य



प्रो० अमिताव मिश्र  
वाह्य सदस्य



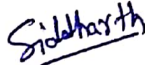
डॉ. कौशल शर्मा  
वाह्य सदस्य



डॉ. दिनेश कुमार  
सदस्य



डॉ. भावना पलड़िया  
सदस्य



सिद्धार्थ कुमार पोखरियाल  
सदस्य



मनीषा पन्त  
सदस्य

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**Department of Teacher Education**  
**School of Education**  
**Uttarakhand Open University, Haldwani**

**Proceedings of the Meeting of Board of Studies (B.O.S.) of Department of  
Teacher Education**

**(Date: 04-07-2016, Monday)**

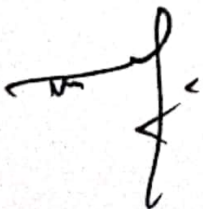
The meeting was held on 4<sup>th</sup> July, 2016 from 11:30 AM onwards in the conference hall of Uttarakhand Open University, Haldwani.

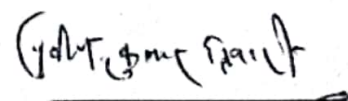
The following were present in the meeting:

1. **Chairman:** Professor Govind Singh, Director, School of Education, UOU
2. **External Expert (Member):** Professor Mohammad Miyan, Former Dean, Faculty of Education, Jamiya Millia Islamia and Former Vice-Chancellor, Maulana Azad National Urdu University, Hyderabad
3. **External Expert (Member):** Professor N. N. Pandey, Head, Department of Education, M.J.P. Ruhelkhand University, Bareilly
4. **External Expert (Member):** Professor K. B. Budhori, Ex-Dean, Faculty of Education, H. N. B. Garhwal University, Srinagar
5. **Special Invitee:** Prof. J. K. Joshi
6. **Special Invitee:** Prof. Rambha Joshi
7. **Member:** Dr. Dinesh Kumar, Assistant Professor, School of Education, UOU
8. **Member:** Dr. Bhawana Palariya, Assistant Professor, School of Education, UOU
9. **Member:** Ms. Mamta Kumari, Assistant Professor, School of Education, UOU
10. **Member & Convener:** Dr. Praveen Kumar Tiwari, Assistant Professor & Coordinator, B.Ed. ODL Programme, DTE, School of Education, UOU

The following decisions were taken unanimously:-

1. Norms and Standards for Bachelor of Education programme through Open and Distance Learning System leading to Bachelor of Education (Appendix-10 of the NCTE Regulations, 2014) were read and it was decided to run the programme as per these Norms and Standards.
2. The Course Structure and Semester wise distribution of the courses for B.Ed. ODL programme as prepared by the Expert Committee of B.Ed. programme were discussed and accepted.
3. In the beginning required number of students shall be enrolled out of 500 approved seats, in the first year in compliance of the clause 5 (b) of Appendix-10, of the NCTE Regulations, 2014 in the University headquarters and approved study centers


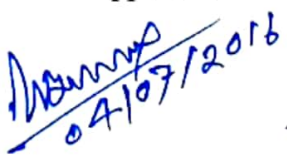
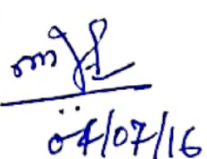
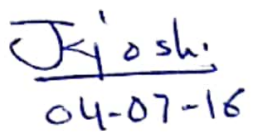
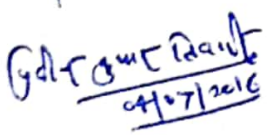
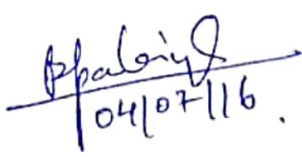
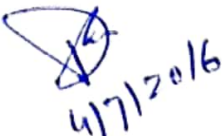
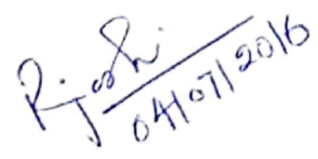
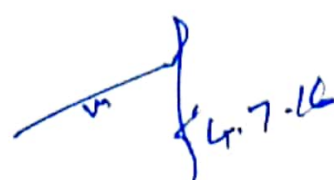



  
04/07/2016



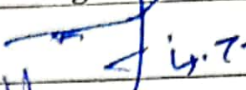
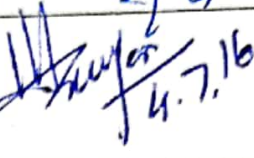
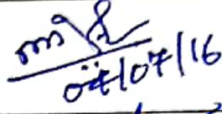
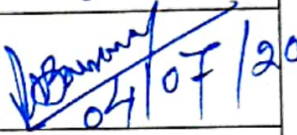
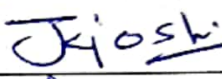
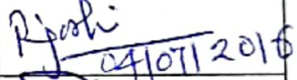
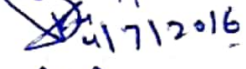
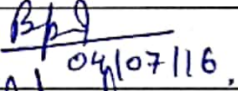
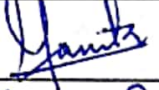
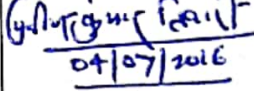
from the Academic Session 2017-18. Subsequent increase in the enrollment shall be considered on the basis of the demand of the course and the availability of required infrastructural as well as instructional facilities in the Department of Teacher Education, School of Education.

4. The following syllabi for B.Ed. programme were read and discussed.
  - a. "Norms and standards for bachelor of education programme through Open and Distance Learning System leading to B.Ed. degree - Appendix-10" of the NCTE Regulations, 2014.
  - b. Curriculum Framework: Two -Year B.Ed. Programme prepared by the NCTE in 2015.
  - c. Syllabus for B.Ed. Programme prepared by the NCERT in 2015.
  - d. Curriculum for 2 Year B.Ed. Programme prepared by the Department of Education, University of Delhi, New Delhi.
  - e. Syllabus for B.Ed. prepared by Faculty of Education, B.H.U.
  - f. Syllabus for B.Ed. prepared by Atal Bihari Vajpai Hindi University, Bhopal.
5. A broader framework with regard to the inclusion of appropriate and relevant contents and topics was discussed and finalized and it was decided to develop the detailed course contents for the various courses of study on the basis of the specific inputs available in the above mentioned syllabi in the context of the provisions of the NCTE Regulations, 2014.
6. The Director, School of Education is authorized to prepare a comprehensive syllabus in consultation with the faculty members on the basis of the above decision of the B.O.S. This comprehensive syllabus shall be submitted to the Expert Committee Members for their consideration and approval. This approved syllabus then shall be submitted to the Members of B.O.S. for their final approval.


  
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**Signatures of the Members of Board of Studies (B.O.S.) (04-07-2016):**

S. No.	Members of Board of Studies	Signature
1.	<b>Chairman:</b> Professor Govind Singh, Director, School of Education, UOU	 4.7.16
2.	<b>External Expert (Member):</b> Professor Mohammad Miyan, Former Dean, Faculty of Education, Jamiya Millia Islamia and Former Vice-Chancellor, Maulana Azad National Urdu University, Hyderabad	 4.7.16
3.	<b>External Expert (Member):</b> Professor N. N. Pandey, Head, Department of Education, M.J.P. Ruhelkhand University, Bareilly	 04/07/16
4.	<b>External Expert (Member):</b> Professor K. B. Budhori, Ex-Dean, Faculty of Education, H. N. B. Garhwal University, Srinagar	 04/07/2016
5.	<b>Special Invitee:</b> Professor J. K. Joshi	 04-07-16
6.	<b>Special Invitee:</b> Professor Rambha Joshi	 04/07/2016
7.	<b>Member:</b> Dr. Dinesh Kumar, Assistant Professor, School of Education, UOU	 04/07/2016
8.	<b>Member:</b> Dr. Bhawana Palariya, Assistant Professor, School of Education, UOU	 04/07/16
9.	<b>Member:</b> Ms. Mamta Kumari, Assistant Professor, School of Education, UOU	
10.	<b>Member &amp; Convener:</b> Dr. Praveen Kumar Tiwari, Assistant Professor & Coordinator, B.Ed. ODL Programme, DTE, School of Education, UOU	 04/07/2016





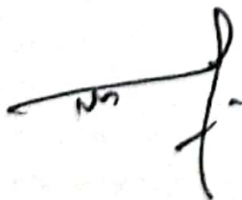
**Department of Teacher Education**  
**School of Education**  
**Uttarakhand Open University, Haldwani**

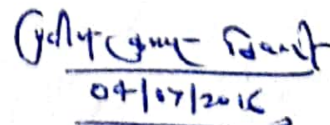
**Agenda for the Meeting of the Board of Studies (B.O.S.) of Department of Teacher Education (Especially for preparing the curriculum of B.Ed. ODL programme)**

**(Date: 04-07-2016)**

1. Consideration of the decisions of the Departmental Committee Meeting held on 28-06-2016.
2. Consideration of the decisions of the Expert Committee Meeting held on 30-06-2016.
3. Deliberations on the *Course Structure* and *semester-wise distribution of courses* in the light of the following:-
  - a. "Norms and standards for bachelor of education programme through Open and Distance Learning System leading to B.Ed. degree - Appendix-10" of the NCTE Regulations, 2014.
  - b. Curriculum Framework: Two –Year B.Ed. Programme prepared by the NCTE in 2015.
  - c. Syllabus for B.Ed. Programme prepared by the NCERT in 2015.
  - d. Curriculum for 2 Year B.Ed. Programme prepared by the Department of Education, University of Delhi, New Delhi.
  - e. Syllabus of B.Ed. prepared by Faculty of Education, B.H.U.
  - f. Syllabus of B.Ed. prepared by Atal Bihari Vajpai Hindi University, Bhopal.

Any other related issue with the permission of the Chair.



  
04/07/2016

## Department of Teacher Education

### School of Education

#### Proceedings of the meeting of Board of Studies (BOS) of Department of Teacher Education

(Date: 27-04-2019)

The meeting was held on 27-04-2019 from 11:00 am onwards in the conference hall of Uttarakhand Open University, Haldwani.

The following were present in the meeting:

1. Professor H.P. Shukla, Director, School of Education, UOU- **Chairman**
2. Professor N.C. Dhaundiyal, Head of the Department, Faculty of Education, S.S.J. Campus, Almora, Kumaun University - **External Expert (Member)**
3. Professor P.K. Joshi, Head of the Department, Faculty of Education, Hemvati Nandan Bahuguna Garhwal University- **External Expert (Member)**
4. Professor Bheema Manral, Faculty of Education, S.S.J. Campus, Almora, Kumaun University- **External Expert (Member)**
5. Dr. Dinesh Kumar, Assistant Professor, School of Education, UOU- **Member**
6. Dr. Kalpana Patni Lakhera, Assistant Professor, School of Education, UOU- **Member**
7. Dr. Mamta Kumari, Assistant Professor & Coordinator, B.Ed. ODL, School of Education, UOU- **Member & Convener**

The following decisions were taken unanimously:-

1. **Eligibility for Admission**- the BOS suggested that clarification on eligibility requirement should be sought from NCTE on the following points-
  - a. Whether the course is only for in- service teachers trained in elementary education either from ODL or face to face mode.

- b. The candidates who have completed NCTE recognized teacher education programme but are not in service are eligible.
2. Clarification from NCTE will be put in next BOS. Till then for the present session candidates fulfilling provision 5 (a) (b) of NCTE, Regulation 2014 shall be eligible for the admission in B.Ed. (ODL) programme. The following categories are eligible to be students of B.Ed. (ODL) programme-
- Trained in-service teachers in elementary education.
  - Candidates who have completed a NCTE recognized teacher education programme through face to face mode.
3. **Admission Procedure** - applications shall be invited from the eligible candidates for admissions in B.Ed. (ODL) programme either in offline or online mode. Notification shall be made through advertisement in national newspapers and the University website.
- In case more than 100 applications are received and if it is deemed necessary then an entrance test will be conducted for selecting prospective 50 students.
  - In case the number of applications is less than 100 then the selection shall be made on the basis of merit of academic and teaching experience.
  - In case 02 or more students attain equal marks in entrance test or merit of academicist & teaching experience than merit position shall be decided on the basis of seniority in age.
  - In case if the tie continues then percentage marks at graduation level will be taken into consideration.

The following two criteria will be adopted depending upon the situation.

- a. **Entrance Test** -The entrance test shall consist of following three sections-

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Section A				
S.No.		No. of Question	Marks	Total
1.	General Mental Ability/ Reasoning	25	1x25	25
Section B				
2.	Teaching Aptitude	25	1x25	25
Section C				
3.	General Awareness	50	1x50	50
	<b>Total</b>	<b>100</b>		<b>100</b>

The duration of test will be of 02:00 hours. The entrance test shall consist of Multiple Choice Questions (MCQs).

b. **Merit Based-** Merit list shall be prepared by following method-

S.No.	High school Intermediate	45% to 50%	51% to 59%	60% to 69%	70% and above
1.	Graduation and Post Graduation	1 marks	3 marks	5 marks	7 marks
2.					
Teaching Experience	1 year	2 year	3 year	4 year	5 year and above
(More than 06 months of teacher experience will be considered as 1 year)	1 marks	2 marks	3 marks	4 marks	5 marks

c. **Application Form fee-** will be as following-

General Category - Rs. 500/-

Reserved Category - Rs. 200/-

d. The reservation and relaxation in marks for SC/ST/OBC/PWD/ and other categories shall be as per the rules of the Central / State Government.

#### 4. Programme Fee -

S.No.	Items	I Semester	II Semester	III Semester	IV Semester
1.	Admission Fee	3500	3500	3500	3500
2.	Workshop Fee	1000	-	1000	-
3.	Examination fee 150 per course/paper	150x 5 = 750	150x 6 = 900	150x 2 = 300	150x 4 = 600
4.	Final Practice Teaching	-	-	500	-
5.	Viva- Voce	-	-	500	-
6.	Practical	-	-	-	500
	<b>Total</b>	<b>5250</b>	<b>4400</b>	<b>5800</b>	<b>4600</b>

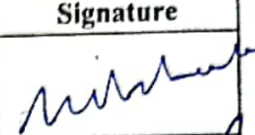
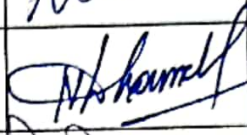
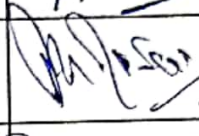
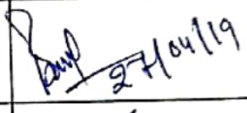
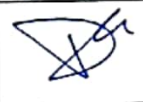
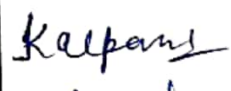

#### Degree fee Rs 300/

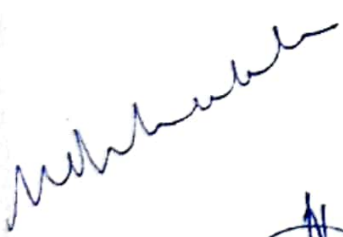
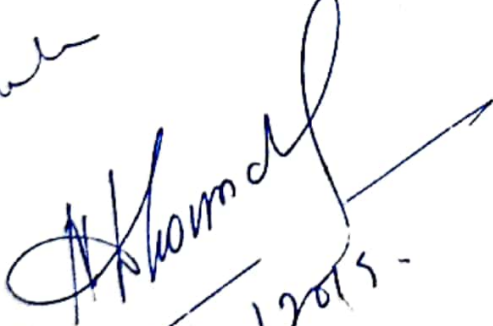
5. The BOS decided that School Internship- CPS 19 in 3<sup>rd</sup> semester, of 12 credit and total 300 marks be divided into two parts. It will have an external assessment.
  - a. Part I of 150 marks - marks shall be provided on the basis of feedback given on lesson plans and criticism book submitted.
  - b. Part II- a viva voce of 150 marks
6. The BOS decided that in Semester IV EPC-2, EPC-3 and EPC- 4 courses will have an external assessment based on practical work and activity of 50 marks each.
7. The students will have to attend a mandatory workshop of 6 days each in Semester I and Semester III.
8. The BOS also decided that as per the policy of the University weightage to assignments should be changed to 20 marks.
9. Eligibility for a study centre to run B.Ed. ODL programme has been mentioned in the NCTE Regulations. 2014, Appendix 10- 5[(a) (b) (c) (d) (e)].

The BOS decided that the matter should be referred to RSD to identify the eligible study centre so that necessary action may be taken. However, as per the provision 5(b)(iii) of the NCTE, Regulations, 2014 the Headquarters or the Regional Centre of the ODL institution may also function as a Study Centre at least for 100 (50 first year and 50 second year) students.

10. The BOS minutely revised the programme structure. The revised programme structure is being attached, duly signed by the members of BOS.

**Signatures of the members of Board of Studies (B.O.S) 27-04-2019**

S.no.	Members of Board of Studies	Signature
1.	Professor H.P. Shukla, Director, School of Education, Uttarakhand Open University- <b>Chairman</b>	
2.	Professor N.C. Dhaundiyal, Head of the Department, Faculty of Education, S.S.J. Campus, Almora, Kumaun University	 27/4/19
3.	Professor P.K. Joshi, Head of the Department, Faculty of Education, Hemvati Nandan Bahuguna Garhwal University	 27/4/19
4.	Professor Bheema Manral, Faculty of Education, S.S.J. Campus, Almora, Kumaun University	 27/04/19
5.	Dr. Dinesh Kumar, Assistant Professor, School of Education, Uttarakhand Open University-	
6.	Dr. Kalpana Patni Lakhera, Assistant Professor, School of Education, Uttarakhand Open University-	
7.	Dr. Mamta Kumari, Assistant Professor, School of Education, Uttarakhand Open University-	 27/04/2019

  
  
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