



Memo No. SoSci/ 886

Date: 20-12-2018

Proceedings of the meetings of the Board of Studies in Under-Graduate Botany

Date: 20.11.2018

Time: 1 P.M.

Venue: Head Quarter, NSOU (Board Room, 3rd Floor), DD-26, Salt Lake, Sector-I, Kolkata-64

Members present:

1. Prof. Kajal De, Director, School of Sciences (Chairperson).
2. Prof. N.D. Paria, NSOU.
3. Mr. Sandip Das, NSOU.
4. Prof. Alope Bhattacharjee, (Retd.), Burdwan University.
5. Prof. Subir Bera, Dept. of Botany, Calcutta University.
6. Dr. Shyamal Kumar Chakraborty (Retd.), Bidhannagar Govt. College.
7. Dr. Sushovan Bera, Jogamaya Devi College.

The meeting was chaired by Prof. Kajal De. At the outset, she welcomed all the members present.

The following transactions/resolutions/deliberations were taken by the members unanimously:

1. The proceedings of the last BOS meeting held on 10.01.2018 was read and confirmed.
2. It was reported that as per earlier resolutions, the revision of existing EBT and SBT syllabi under BDP has been made following the UGC-CBCS syllabi by experts as approved by the Vice Chancellor. Based on such revision of syllabi, the entire EBT courses were distributed to 14 compulsory core courses as per UGC pattern including three (marks 100 each) practical courses (EBT 1 to EBT 14).
Accordingly, the EBT and SBT courses were allotted to some approved writers for writing, rewriting, addition, alteration, modification and editing the SLMs (Self learning materials, i.e. Study Materials) in Bengali following the revised syllabi. Most of the study materials have been completed by the concerned authors. After due editing each SLM was sent to press for printing. Proof corrections have already been done for some SLMs.
In the meantime, NSOU as per directives of competent authority has formulated a uniform structure of syllabus for all subjects for implementation of UGC syllabus under CBCS. Since most of the SLMs of Botany are ready in Bengali, the NSOU authority has decided to prepare the rest of the SLMs of Botany in Bengali which may be converted to English in due course.
3. The NSOU authority as a policy matter intends to introduce UGC-CBCS under Semester system w.e.f. July 2020 session. Considering this issue the University authority has introduced a

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uniform pattern of teaching-learning system keeping parity with conducting examinations in different subjects.

Keeping this in consideration, there has been a little change in the proposed structures of Botany.

The full syllabus of Botany Honors of **14 Core Courses (CC)** were finalized by the BOS members with 10 theoretical and 4 practical papers. The syllabus of **4 Discipline Specific Electives (DSE)** were also finalized by the Board which is enclosed in **Annexure-I**.

4. The lists of examination related experts were prepared including the name of Sri Sandip Das, newly joined Assistant Professor of Botany at NSOU, which will be valid up to June 2020 examination (enclosed as **Annexure-II**).
5. The list of SLM writers & editors for CC1 to CC14 and DSE 1 to DSE 4 was prepared with their respective status of preparation (enclosed **Annexure-III**).

The meeting terminated with hearty vote of thanks to and from the Chair.

Placed before the Hon'ble Vice Chancellor for kind Approval / Direction.

Nandadulal Paria
[Prof. N.D. Paria] 20.12.2018
Professor of Botany

Kajal De
20.12.18
[Prof. Kajal De]
Director, School of Sciences

Sandip Das 20/12/2018
[Sri Sandip Das]
Assistant Professor of Botany

Approved

Approved
R. S. Das

Approved
26/12/18



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Memo No. SoSci/1070

Date: 25.04.2019

Proceedings of the meeting of the Board of Studies in Under-Graduate Botany

Date: 11.04.2019

Time: 1 P.M.

Venue: Head Quarter, NSOU (Board Room, 3rd Floor), DD-26, Salt Lake, Sector-I, Kolkata-64

Members present:

1. Prof. Kajal De, Director, School of Sciences (Chairperson).
2. Prof. N.D. Paria, NSOU.
3. Mr. Sandip Das, NSOU.
4. Dr. Swapan Bhattacharyya (Retd.), Moulana Azad College.
5. Dr. Shyamal Kumar Chakraborty (Retd.), Bidhannagar Govt. College.
6. Dr. Sushovan Bera, Jogamaya Devi College.

The meeting was chaired by Prof. Kajal De. At the outset, she welcomed all the members present. The following transactions/resolutions/deliberations were taken by the members unanimously:

1. The proceedings of the last BOS meeting held on 20.11.2018 was read and confirmed.
2. The status report of writing and editing of SLMs of CC and DSE courses were thoroughly discussed including the printing position and delivery of proofs by different printers. The overall progress of preparation of SLMs is satisfactory.
3. The selection of **four out of Six** Generic Elective (GE) and **two out of nine** Skill Enhancement Courses (SEC) was finalized as recommended by UGC (**Annexure-I**).
4. The syllabi contents of the both GE and SEC were finalized by BOS members retaining the same contents as recommended by UGC (**Annexure-II**).
5. The names of writers and editors for SLMs of GE and SEC papers were recommended by the BOS members (**Annexure-III**).
6. Due to decline of writers recommended earlier for SLMs on DSE-1 and DSE-2 (Practical), the name of Dr. Gourab Gangopadhyay, Research Scientist, Bose Institute was recommended for replacement for the both papers.
7. Post facto approval was recommended for Dr. Parimal Nag, Assoc. Prof. (Retd.); Tamralipta Mahavidyalay as paper setter for SBT 2.

Pg. 1/7

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25.4.19

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25/04/2019




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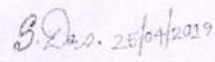
8. Prof. N.D.Paria is entrusted to do the needful for any change of authors, editors for replacements or inclusion or any minor modification in the contents of the SLMs in CBCS courses in consultation with the Director, SoSci, NSOU.

The meeting terminated with hearty vote of thanks to and from the Chair.

Placed before the Hon'ble Vice Chancellor for kind Approval / Direction.


[Prof. N.D. Paria]
Professor of Botany, NSOU

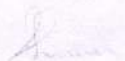

[Prof. Kajal De]
Director, School of Sciences


[Sri Sandip Das]
Assistant Professor of Botany, NSOU

25/04/19
25-4-19

High to
Dir SoSci

Approved as recommended / revised content & included in the
attached pages (2/7 to 7/7)


25/04/19


25/04/19
25-4-19



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Memo No. SoSci/897

Date: 27-12-2018

Proceedings of the meeting of the Under-Graduate Board of Studies in Chemistry

Date: 28-11-2018

Time: 1.00 p.m.

Venue: Board Room (3rd Floor), Head Office, DD-26, Sector-I, Salt Lake

Members present:

1. Prof. Kajal De (Chairperson), Director, School of Sciences
2. Prof. Asoke Prasun Chattopadhyay, Kalyani University,
3. Prof. Swapan Kr. Bhattacharya, Jadavpur University
4. Prof. Tapan Kumar Karpha, WBES
5. Dr. Guru Charan Mukhopadhyay, WBES
6. Dr. Urmila Ukil, Principal, Sorojini Naidu College for Womens
7. Dr. Asimesh Dutta Gupta, School of Sciences, NSOU
8. Dr. Goutam Mukherjee, School of Sciences, NSOU
9. Dr. Sintu Ganai, School of Sciences, NSOU

The meeting was chaired by Prof. Kajal De, Director, School of Sciences and she welcomed all the members present and introduced Dr. Asimesh Dutta Gupta, Associate Professor of Chemistry, NSOU and Dr. Goutam Mukherjee, Associate Professor of Chemistry, NSOU to all board members. The following recommendations / suggestions were made unanimously in connection with BDP Chemistry and AOC-3 papers of the BDP course of the University:

1. The following six panels (I to VI) of relevant experts for examination related works are unanimously proposed as follows and are proposed to be valid for Assignment and TEE up to June 2020.
2. A draft syllabus for BDP chemistry according to CBCS framework in line with UGC guideline was prepared by the internal faculties of concerned subject and sent to all BOS members one week before this meeting for their valuable comments. The syllabus for BDP chemistry was discussed in details and after threadbare deliberation it was finalized as attached Annexure-I.
3. The meeting endorsed the necessity to increase the contact hour for laboratory practical to complete the course content of newly proposed syllabus for CBCS system.



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4. The board proposed the names of SLM writers, editors for all the Core Courses (CC) Paper 1 to 14 and Discipline Specific Electives (DSE) paper 1 to 4 which is summarized in Annexure-II. The list contains names more than the required number of writers for some papers which may be used if the situation demands. The members decided that the writing of the SLMs of first year should be completed by February, 2019, that of second year by April, 2019 & that of third year by June, 2019 so that after editing and proof corrections, all the SLMs be ready by the end of 2019.
 5. Department of examination is requested to follow the lists prepared for examination related experts in the following. It was suggested that in case of unavailability of expert's consent in any of the given paper they may contact experts from other papers maintaining the specialization, given in a bracket along with the papers.
 6. Head Examiner (H.E.) must be separate depending upon their specialized domain in each of the following branches viz. Application Oriented Chemistry, Inorganic, Organic and Physical Chemistry.
- I. Proposed panel of experts for QUESTION PAPER SETTING in Under Graduate Elective Chemistry (ECH):

Note: Please request all the paper setters that they do not set questions from previous five/ten years' questions rather they should set conceptual questions within the syllabus.

Paper (Specialization)	Name of the Paper Setter	Organization (past / present)	Contact no.
ECH 01 (Inorganic Chemistry)	Dr. Putul Chakroborty	Asse. Prof., B.K.C. College	9432327158
	Dr. Shouvik Chattopadhyay	Asst. Prof, Jadavpur University	9903756480
	Dr. Tripti Chakroborty	Retd. Prof., Charuchandra College,	9830196741
	Dr. Saikat Saha	Asst. Prof, Chakdah College	9477170128 / 9433664151
	Dr. Sanat Saha	Asse. Prof, Barasat Govt. College	9831504982
ECH 02 (Inorganic Chemistry)	Dr. Goutam Mukherjee	Asse Prof., NSOU	9433937575
	Dr. Goutam Mondal	Asse. Prof, Bidhannagar College	9477772768
	Dr. Tapas Roy Chowdhury	Retd. Prof., Charuchandra College	9433508574
	Dr. Debprasad Patra	Asse. Prof., East Calcutta Girls' Coll	9836271252
	Prof. Asit Ranjan Sarkar	Retd. Prof., University of Kalyani	9339764698
ECH 03	Dr. Goutam Mukherjee	Asso Prof., NSOU	9433937575
	Dr. Partha Roy	Asst. Prof, Jadavpur University	9830463020

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Dr. Sanat Saha	Asse. Prof, Barasat Govt. College	9831504982
Dr. Bibhuti Bhusan Maji	Rtd. Reader, Barasat Govt. College	03324162895 / 9477865300
Dr. Manotosh Dasgupta	Rtd. Reader, Presidency College	9831251776
Mr. Avijit Biswas	Govt. Apv. CWT., Karimpur Pannadevi College	9733563207
Mr. Jit Chakroborty	Asst Prof, JIS College of Engineering	8981465181

The meeting ended with thanks to the members.

Placed before the Hon'ble Vice-Chancellor for kind approval

Santu Ganai 27/12/18
(Dr. Santu Ganai)
Assistant Professor of Chemistry

Asimesh Dutta Gupta 27/12/18
(Dr. Asimesh Dutta Gupta)
Assoc. Prof. of Chemistry

Goutam K. Mukherjee 27/12/18
(Dr. Goutam Mukherjee)
Assoc. Prof. of Chemistry

Kajal De 27-12-18
(Professor Kajal De)
Director, School of Sciences

*Approved as resolved above. Necessary forms up to date
may please be taken up accordingly.*

Approved
Dr. Saha

Kajal De
27/12/18



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Memo NO.: SoSci/ 1126

Date: 03-06-2019

To,

Dear Sir/Madam,

This is to inform you that a meeting of the Under-Graduate Board of Studies in Chemistry of this University has been convened on 13.06.2019 (Thursday) at 1.00 p.m. in the Board Room (3rd Floor), Salt Lake Head office of the University, DD-26, Sector-I, Salt Lake City, Kolkata-700 064 to discuss the following agenda.

Agenda:

1. To read and confirm the proceeding of the meeting held on 28.11.2018.
2. Reporting of the status of SLM preparation according to the syllabus proposed under CBCS guideline.
3. Discussion and finalization on the Syllabus for four Generic Elective (GE) papers and two Skill Enhancement Courses (SEC) papers under CBCS.
4. Selection of authors for preparation of study materials for these six papers (GE & SEC).
5. Miscellaneous.

Your kind presence will be highly appreciated in the academic interests of the University.

Yours truly,

Director, School of Sciences

Copy to:

1. Prof. Asoke Prasun Chattopadhyay, Department of Chemistry, Kalyani University, Kalyani (9836156800)
2. Prof. Swapan Kr. Bhattacharya, Department of Chemistry, Jadavpur University, Kolkata (9831699643)
3. Prof. Tapan Kumar Karpha, Principal, Hoogly Mohsin College, Chinsurah, Hoogly (9433111553)
4. Dr. Guru Charan Mukhopadhyay, Department of Chemistry, Bidhannagar College, Kolkata (9903492192)
5. Dr. Urmila Ukil, Principal, Sorojini Naidu College for Womens, Kolkata (9339491161)
6. Dr. Asimesh Dutta Gupta, School of Sciences, NSOU (9831148946)
7. Dr. Goutam Mukherjee, School of Sciences, NSOU (9433937575)
8. Dr. Suntu Ganai, School of Sciences, NSOU (7278530993)
9. Exe. Sec. to V.C.

18/6/19
Director, School of Sciences



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Members Present for Under-Graduate Board of Studies in Chemistry

Date: 13.06.2019 (Thursday)

Place: Board Room (3rd Floor), NSOU, DD-26, Sector-I, Salt Lake City, Kolkata-700 064

Time: 1.00 p.m.

Sl. No	Name	E-Mail ID & Contact No.	Affiliation & Designation	Address for communication	Signature
1	Prof. Kajal De	kdedirectors@gmail.com 9433151129	Director, School of Sciences, NSOU	School of Sciences NSOU	<i>[Signature]</i> 13/6/19
2	Prof. Asoke Prasun Chattopadhyay	asoke.chattopadhyay@gmail.com 9836156800	Professor, Department of Chemistry, Kalyani University, Kalyani	Department of Chemistry University of Kalyani Kalyani 741235	<i>[Signature]</i> 13/06/2019
3	Prof. Swapan Kr. Bhattacharya	skbhatt7@yahoo.co.in 9831699643	Professor, Department of Chemistry, Jadavpur University, Kolkata	Department of Chemistry Jadavpur University Jadavpur, Kolkata-700032	<i>[Signature]</i>
4	Prof. Tapan Kumar Karpna	tpnkharpha@gmail.com 9433111553	Principal, Hoogly Mohsin College, Chinsurah, Hoogly		
5	Dr. Guru Charan Mukhopadhyay	gem.chem@gmail.com 9903492192	Associate Professor, Department of Chemistry, Bidhannagar College, Kolkata	111, Brijit East, Bandhan Apartment, Flat No: E1 & 2, GARIA, Kolkata-700084	<i>[Signature]</i> 13/6/19
6	Dr. Urmila Ukil	ukilurmila@gmail.com 9339491161	Principal, Sorojini Naidu College for Womens, Kolkata	203, B, Lake Town Block-B, KOL 700089 Flat 4	<i>[Signature]</i> 13/6/19
7	Dr. Asimesh Dutta Gupta	aduttaguptaa@gmail.com 9831148946	Associate Professor of Chemistry, School of Sciences, NSOU	Kalyani Campus, NSOU	<i>[Signature]</i> 13/6/19
8	Dr. Goutam Mukherjee	gkmukherjeeonline@gmail.com 9433937575	Associate Professor of Chemistry, School of Sciences, NSOU	241/A, B. T. Road Kolkata-700036	<i>[Signature]</i> 13/6/19
9	Dr. Suntu Ganai	sintuganai.sosc@wbnsou.ac.in 7278530993	Assistant Professor of Chemistry, School of Sciences, NSOU	B-1/220, Flat NO-B3 Kalyani, Nadia	<i>[Signature]</i> 13/06/19



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Memo No. SoSci/878

Date: 18-12-2018

**Proceedings of the meeting of Under Graduate Board of Studies in Geography
of Netaji Subhas Open University**

Date: 14.11.2018

Place: Board Room (3rd Floor), Head Quarters, NSOU, DD-26, Salt Lake, Kolkata-64.

Time: 12.00 P.M.

Members present:

1. Prof. Kajal De, Director, School of Sciences, NSOU (Chairperson)
2. Prof. Apurba Rabi Ghosh, Retd. Prof., C.U., Mob: 94331617733
3. Prof. Kanan Chatterjee, Retd. Prof., C.U., Mob: 9330322200
4. Dr. Jayantadeb Biswas, Retd. Asso. Prof. Asutosh College Mob: 9433744826
5. Dr. Asitendu Roy Choudhury, Retd. Asso. Prof., Bhairab Ganguly College, Mob: 9830046203
6. Smt. Tinki Kar Bhattacharya, Assistant Professor of Geography, NSOU
7. Dr. Biraj Kanti Mondal, Assistant Professor of Geography, NSOU

Resolved Agenda:

Agenda 1: The proceedings of the meeting of UG BOS of Geography held on 31.01.2018 was confirmed.

Agenda 2: Syllabus of BDP Geography Honors course of NSOU following the CBCS system were finalized for Core Courses (1 to 14) and Discipline Specific Electives (1 to 4) (See Annexure-I).

List of Writers/Editors for new SLMs under CBCS of NSOU Geography UG Course were recommended: (See Annexure-II).

Agenda 3: The list of paper setters, moderators, examiners and head examiners for BDP Geography (Elective and Subsidiary) was prepared which is valid upto **June, 2020 Term End Examinations** (See Annexure-III).

Meeting ended with a vote of thanks with chair and to the members.

Placed before the Hon'ble Vice Chancellor for kind approval/direction

Smt. Tinki Kar Bhattacharya
18.12.18.
Smt. Tinki Kar Bhattacharya
Assistant Professor of Geography

Dr. Biraj Kanti Mondal
18.12.18.
Dr. Biraj Kanti Mondal
Assistant Professor of Geography

Kajal De
18.12.18
Prof. Kajal De
Director, School of Sciences

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Website: www.wbnsou.ac.in

Memo No. SoSci/Kly/91

Date: 07-06-2019

Proceedings of the meeting of Under Graduate Board of Studies in Geography of Netaji Subhas Open University

Date: 04.06.2019

Place: Board Room (3rd Floor), Head Quarters, NSOU, DD-26, Salt Lake, Kolkata-64.

Time: 12.30 P.M.

Members present:

1. Prof. Kajal De, Director, School of Sciences, NSOU (Chairperson)
2. Prof. Apurba Rabi Ghosh, Retd. Prof., C.U., Mob: 94331617733
3. Prof. Kanan Chatterjee, Retd. Prof., C.U., Mob: 9330322200
4. Dr. Jayantadeb Biswas, Retd. Asso. Prof. Asutosh College Mob: 9433744826
5. Dr. Asitendu Roy Choudhury, Retd. Asso. Prof., Bhairab Ganguly College, Mob: 9830046203
6. Smt. Tinki Kar Bhattacharya, Assistant Professor of Geography, NSOU, Mob: 9433145122
7. Dr. Biraj Kanti Mondal, Assistant Professor of Geography, NSOU, Mob: 9836467985

Resolved Agenda:

Agenda 1: The proceeding of the meeting of UG BOS of Geography held on 14.11.2018 was confirmed.

Agenda 2: Status report of the CBCS SLM in UG Geography, NSOU (See Annexure-I).

Agenda 3: The syllabus of BDP Geography Honours courses of NSOU following the CBCS system were finalized for Generic Elective (GE): (1 to 4) and Skill Enhancement Course (SEC): (1 and 2) (See Annexure-II).

Agenda 3: List of Writers/Editors for new SLMs under CBCS of NSOU Geography UG Program was recommended: (See Annexure-III).

Meeting ended with a vote of thanks with chair and to the members.

Placed before the Hon'ble Vice Chancellor for kind approval/direction

7.6.19.
Smt. Tinki Kar Bhattacharya
Assistant Professor of Geography

Biraj Kanti Mondal
Dr. Biraj Kanti Mondal
Assistant Professor of Geography

Kajal De
Prof. Kajal De
Director, School of Sciences

Approved as proposed above and listed on pages 2 to 7 as

Annexure-I
1 | Phone: (H.Q.) 4066 3217/4066-3220 (Sector-V) 23577644 / 23572947 (Kalyani) 25826614 / 25025066

Prof. K. De
Dr. K. De

14/6/19



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STUDY MATERIAL

**POST GRADUATE
GEOGRAPHY**

PAPER - 09

GROUP : B

**Remote Sensing &
Geographic Information
System**

First Edition : November, 2018

**Printed in accordance with the regulations of the Distance Education Bureau
of the University Grants Commission.**



NETAJI SUBHAS OPEN UNIVERSITY

Post-Graduate Geography [M.Sc]

Paper : PGGR 09

Group : B

Course Writer

Unit 1	:	Dr. Asit Kumar Sarkar
Unit 2	:	Dr. Asit Kumar Sarkar
Unit 3	:	Dr. Asit Kumar Sarkar
		&
		Dr. Biraj Kanti Mondal

Editor

Professor Soumendu Chatterjee

Notification

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Mohon Kumar Chottopadhaya
Registrar



**Netaji Subhas
Open University**

**PGGR on
Remote Sensing
&
Geographic
Information System**

Unit 1	<input type="checkbox"/> Visual Image Interpretation	7-60
Unit 2	<input type="checkbox"/> Digital Image Processing	61-81
Unit 3	<input type="checkbox"/> GIS Data Processing	82-104



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Memo no. SoSci/870

Date: 14-12-2018

Proceedings of the meeting of Under Graduate Board of Studies in Mathematics

Venue: Board Room, HQ, Netaji Subhas Open University, DD-26, Salt Lake, Kol 64.

Date: 03.12.2018

Time: 12 noon

Members Present :

1. Prof. Kajal De, Director, School of Sciences, NSOU (Chairperson)
2. Prof. Arindam Bhattacharya, Jadavpur University,
3. Dr. P. R. Ghosh, Vidyasagar Evening College (Retd.)
4. Dr. Tushar Kanti Saha, Surendranath College
5. Dr. Pulak Sahoo, University of Kalyani
6. Dr. Diptiman Saha, St. Xavier's College
7. Mr. Chandan Kumar Mondal, Netaji Subhas Open University
8. Mr. Mrinal Nath, Netaji Subhas Open University

The meeting transacted the following business:

1. The proceedings of the last meeting held on 13-02-2018 of the UG Board of Studies in Mathematics were confirmed.
2. The Chairperson reported the members that the University authority has decided to implement the revised Under Graduate syllabus under CBCS recommended by UGC from **July, 2020 session in all subjects**. Hence, initiative is to be taken for finalizing the syllabus immediately and making all efforts to prepare all the study materials of the syllabus as soon as possible. A draft of the 14 Core Courses (CC) and 4 Discipline Specific Electives (DSE) syllabus of Mathematics honors, in the first phase, was prepared by the internal members and circulated among the members via email beforehand. The members discussed thoroughly on the said draft. After a threadbare deliberation, the Board members finalized the syllabus of the 14 CC and 4 DSE papers, which is enclosed in Annexure- I.

[Handwritten signatures and initials]



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Website: www.wbnsou.ac.in

3D. List of paper wise Head Examiners in EMT valid upto TEE June, 2020

Name	College/Institution	Phone No	Course Code
Dr. Jayanta Kr. Dutta	Retd. Surendranath Clg	2236-2344	EMT-01, EMT-02, EMT-03
Sri Chandan Kumar Mondal	N.S.O.U	9647554362	EMT-04, EMT-05, EMT-06
Dr. Subir Mukherjee	Retd, Srirampore Clg	2652-1175/ 8820186323	EMT-07, EMT-08
Dr. Sujata Sinha	Bangabasi Morning College	9830123272	EMT-09, EMT-10, EMT-14
Dr. Himangshu Sekhar Guha	Retd. WBES	8697034429	EMT-11, EMT-12, EMT-15
Dr. Nirmal Mahapatra	Panskura Banamali Clg	9434321347	EMT-13, EMT-16

The meeting ended with thanks to the members and the Chair.

Placed before the Hon'ble Vice-Chancellor for Kind Approval/Direction

[Signature] 14.12.2018

Assistant Professor of Computer Science

[Signature] 14.12.2018

Assistant Professor of Mathematics

Date: 14-12-2018

[Signature]
Director, School of Sciences

[Handwritten notes]

[Signature]



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Memo no. SoSci/1081

Date: 08-05-2019

Report of the Workshop on Preparation of Self Learning Materials of UG Mathematics under CBCS at NSOU held on 22.04.2019

Venue: Board Room, HQ, Netaji Subhas Open University,
DD-26, Salt Lake, Sector-I, Kolkata - 700064.

Date: 22.04.2019

Time: 2 p.m.

Members Present:

1. Prof. Kajal De, Director, School of Sciences, NSOU (Chairperson)
2. Dr. P. R. Ghosh, Vidyasagar Evening College (Retd.), Member of UGBOS in Maths, NSOU
3. Prof. Arindam Bhattacharyya, Jadavpur University, Member of UGBOS in Maths, NSOU
4. Prof. Prabir Kundu, Jadavpur University
5. Prof. Mantu Saha, Burdwan University
6. Dr. Tushar Kanti Saha, Surendranath College, Member of UGBOS in Maths, NSOU
7. Dr. Nurul Islam, RKM Residential College, Narendrapur (Retd.)
8. Dr. Sujata Sinha, Bangabasi Morning College (Retd.)
9. Dr. Susoma Pradhan, Ram Mohan College (Retd.)
10. Dr. Nani Gopal Mandal, RKM Residential College, Narendrapur
11. Dr. Koushik Ghosh, University Institute of Technology, Burdwan
12. Dr. Biswajit Saha, Muragacha Govt. College
13. Prof. Ratanes Misra, Netaji Subhas Open University
14. Mr. Chandan Kumar Mondal, Netaji Subhas Open University
15. Mr. Mrinal Nath, Netaji Subhas Open University

The delegates of the workshop transacted the following business:

1. After introduction of all the members present, thorough deliberations were done about the current status of HMT SLM writing and Editing. It was reported that CC 1 and CC 8 have already been sent to the press for DTP. Rest of the SLMs are being prepared more or less in stipulate time too. Members were pleased with the satisfactory progress of preparation of the 18 SLMs (14 CC & 4 DSE) Mathematics honours.

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Chandra
08/05/19

KP

KP



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2. Detailed discussion on the content and nature of presentation was held. Participants opined that topics in SLM should be elaborated in such a lucid manner that a student can easily understand. Also graphical diagrams or illustration may be introduced for better clarification of the topic. The guidelines of UGC for preparing SLM, which were circulated among the participants in the form of a booklet were recommended to be followed strictly by writers and editors for the improvement of the quality of the SLMs.
3. Exercise should be given at the end of each chapter and some questions of MCQ type may be included in the exercises. Also there may be some project oriented problems which the students can try to solve in a group.
4. Dr. P.R.Ghosh, the senior most academician present in the workshop, released the edited volume '*Distance Education and its Obscurities: Addressing the "Inaccessibility" Conundrum in Mathematics and other Disciplines*' edited by Prof. Kajal De published by NSOU.
5. From the UGC recommended options, four GE (General Elective) and two SEC (Skill Enhancement Course) papers were selected for new UG-Mathematics syllabus under CBCS of NSOU and also writers and editors for these six SLMs were recommended as in **Annexure-I**.
6. The syllabi of 4 GE and 2 SEC papers are finalized as in **Annexure-II**.
7. The members expressed their gratitude to the University for organizing the workshop and welcome this type of endeavor in future for academic deliberations. The workshop ended with a vote of thanks to the Hon'ble Vice Chancellor, NSOU, the Director, School of Sciences and all the delegates present.

Placed before the Hon'ble Vice Chancellor for kind approval/direction

Chandra K. Mondal 01/05/19
Assistant Professor of Mathematics
School of Sciences, NSOU

Kajal De
8-5-19
Director, School of Sciences

✓
Amplified
by
Dr. Mondal

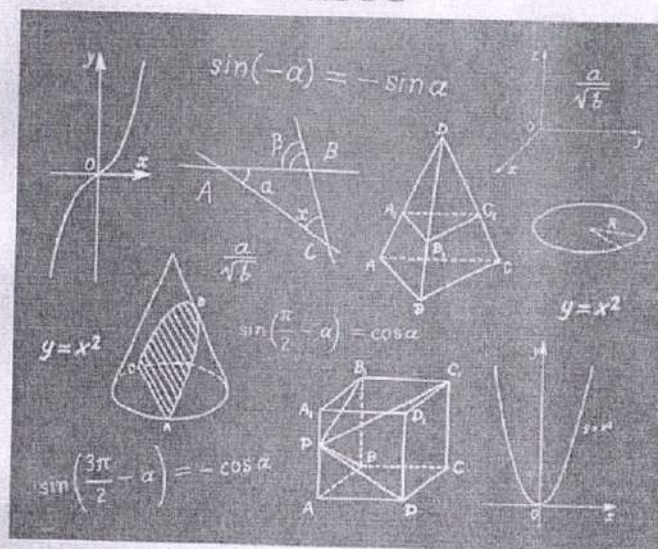
Noted as discussed above (1 to 7) have been passed
and as such the ~~up~~ matters have been approved in
principle. Necessary follow up action may please be
initiated accordingly.

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10/5/19

pg 2/2

Workshop
On
Preparation of Self Learning Materials
of UG Mathematics under CBCS
at NSOU



Organized by
 School of Sciences
 Netaji Subhas Open University

Date : 22 April, 2019, Monday

Board Room, Head Quarters, DD-26, Salt Lake, Sector-1, Kolkata - 700 064



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Website: www.winsou.ac.in

Memo No. SoSci/885

Date: 20.12.2018

Proceedings of the meeting of the Board of Studies in Under-Graduate Physics

Date: 30.11.2018

Time: 01:00 PM

Venue: Board Room (3rd Floor), DD-26, Sector-I, Salt Lake, Kolkata-64.

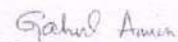
Members Present:

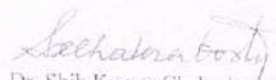
Name of the Members	Designation	Institution
1. Prof. Kajal De (Chairperson)	Director, School of Sciences	NSOU
2. Dr. Gautam Ganguly	Associate Professor	CU
3. Dr. Rupayan Bhattacharya (Retd.)	Principal	GURUDAS COLLEGE
4. Dr. Pradip Kumar Dutta (Retd.)	Associate Professor	WBES
5. Dr. Amit Chakraborty	Professor	NIT, Durgapur
6. Dr. Shib Kumar Chakraborty	Associate Professor	NSOU
7. Dr. Gahul Amin,	Asst. Professor of Physics	NSOU


Prof. Kajal De took the chair and on behalf of the University she welcomed all the members present.

The following matters were deliberated:

1. Read the proceedings of the last BOS Meeting (held on 07-12-2015) and it was confirmed.
2. The meeting **unanimously proposed** separate panels of experts for all the different categories of examination related confidential works. The following **panels** of relevant experts were **unanimously proposed** and these panels were also proposed to remain **valid up to the TEE, June 2020**.


Dr. Gahul Amin
(Asst. Prof. of Physics)


Dr. Shib Kumar Chakraborty
(Asso. Prof. of Physics)


Prof. Kajal De
(Director, School of Sciences)

Date: 20-12-2018

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3. The members deliberated on the draft syllabus under CBCS of Under Graduate Physics (EPH) as per UGC norms and recommended changes for the same. It has been recorded accordingly and a final syllabus is attached in the Annexure-I.

The issue of writing of Self Learning Materials (SLMs) under Bachelor's Degree program (BDP) following the new CBCS Syllabus is discussed in details and a list of experts was prepared for writing and editing as attached in the Annexure-II.

4. The house decided that,
- i) the monitoring of the progress of writing and editing of SLM in new format may be entrusted on Dr. Gahul Amin and Dr. Shib Kumar Chakraborty. A list of distribution of papers is prepared for monitoring specifically as attached in Annexure-III. They will intimate the monthly status of preparation of respective SLMs to the Director, School of Sciences from February, 2019.
 - ii) a time reference for the submission of manuscripts and editing of the SLMs by the writers and editors is attached in Annexure-IV.

As there are no more agenda the meeting ended with a vote of thanks to the Chair and all the members present.

Placed before the Hon'ble Vice Chancellor for kind approval/ direction

Attended meeting above

Gahul Amin
Dr. Amin

Shib Kumar Chakraborty
Dr. Chakraborty

Gahul Amin
Dr. Gahul Amin
(Asst.Prof.of Physics) 20/12/18

Shib Kumar Chakraborty
Dr. Shib Kumar Chakraborty
(Asso.Prof. of Physics) 20/12/2018

Kajal De
Prof. Kajal De
(Director, School of Sciences) 20/12/18

Date: 20-12-2018

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Memo No. SoSci/1108

Date: 22.05.2019

Proceedings of the meeting of the Under-Graduate Board of Studies in Physics

Date: 18.03.2019

Time: 11.30 a.m.

Venue: Chambers of the Director (5th Floor), DD-26, Sector-I, Salt Lake, Kolkata-64.

Members Present:

Name of the Members	Designation	Institution
1. Prof. Kajal De (Chairperson)	Director, School of Sciences	NSOU
2. Dr. Gahul Amin.	Asst. Professor of Physics	NSOU
3. Dr. Gautam Ganguly	Associate Professor	CU
4. Dr. Rupayan Bhattacharya (Retd.)	Principal	GURUDAS COLLEGE
5. Dr. Pradip Kumar Dutta (Retd.)	Associate Professor	WBES
6. Dr. Shib Kumar Chakraborty	Associate Professor of Physics	NSOU

Prof. Kajal De took the chair and on behalf of the University she welcomed all the members present.

The following matters were deliberated:

1. The proceedings of the last BOS Meeting held on 30-11-2018 were read and confirmed.
2. The present status of preparation of SLMs was reported before the house. It was mentioned that progress in writing of SLM is almost as per the schedule. However, the members requested to continue this monitoring by the respective faculty in charge so that it can be finished within the stipulated period.

Gahul Amin
22/5/19
Dr. Gahul Amin
Assistant Professor of Physics.

Kajal De
22/5/19
Prof. Kajal De
Director, School of Sciences

Date: 22-05-2019

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3. The members deliberated on the syllabus of Generic Elective (GE -1 to 4) Paper of Physics under CBCS as per UGC norms and recommended following papers.

Paper Name	Subject Name (06 Credits)	Faculty in charge to follow up
GE-1	Mechanics	Dr. Gahul Amin
GE-2	Thermal Physics	Dr. Gahul Amin
GE-3	Waves and Optics	Dr. Gahul Amin
GE-4	Elements of Modern Physics	Dr. Shib Kumar Chakraborty

The detailed syllabus of GE papers is attached in Annexure-I.

The Skill Enhancement Courses (SEC- 1, 2) were also recommended as follows:

Paper Name	Subject Name (02 Credits)	Faculty in charge to follow up
SEC-1	Electrical Circuits and Network Skills	Dr. Shib Kumar Chakraborty
SEC-2	Renewable Energy and Energy Harvesting	Dr. Shib Kumar Chakraborty

The detailed syllabus of SEC papers is attached in Annexure-II.

The details of writer and editor for both GE and SEC papers is attached in Annexure-III.

4. The members **unanimously reviewed and modified** separate panels of experts for some of the examination related confidential works as requested by Controller of examination section over phone. The following modified panels of relevant experts were unanimously proposed and these panels were also proposed to remain valid up to the TEE, June 2020.

Gahul Amin 22/5/19
Dr. Gahul Amin
Assistant Professor of Physics

Prof. Kajal De 22/5/19
Prof. Kajal De
Director, School of Sciences

Date: 22-05-2019

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Website: www.wbnsou.ac.in

Memo No. SoSci/895

Date: 27.12.2018

Proceedings of the meeting of Undergraduate Board of Studies in Zoology

Date: 11.12.2018

Time: 12.30 p.m.

Venue: Board Room (3rd floor), DD-26, Sector-I, Salt Lake, Kolkata-64

Members Present:

1. Prof. Kajal De, Director, School of Sciences (Chairperson)
2. Prof. Trilochan Midya, Retd. Professor of Zoology, Presidency University
3. Prof. Chitta Ranjan Sahu, Retd. Professor of Zoology, Kalyani University
4. Prof. Uday Sankar Hazra, Retd. Associate Professor, Raja P. M. College
5. Dr. Rupa Mukhopadhyay, Associate Professor of Zoology, Bangabasi College
6. Dr. K.K. Mishra, Retd. Associate professor, R.B.C. College
7. Dr. Sanjay Mandal, Associate Professor of Zoology, NSOU
8. Dr. Bibhas Guha, Assistant Professor of Zoology, NSOU

The meeting was chaired by Prof. Kajal De. At the outset, she welcomed all the members present. The following recommendations / observations / resolutions were made in the meeting:

1. The proceedings of the last BOS meetings held on 21.02.2018 was read and confirmed.
2. The lists of paper setters for Elective Zoology (EZO) (valid up to June 2020 Term end and assignment examination) were detailed out.

Paper/Block	Sl. No.	Name of the paper setters	Designation	Contact No.
EZO-01	1.	Dr. Sanjay Mandal	Asso. Prof. NSOU	9434236872
	2.	Dr. Partha Pratim Biswas	Retd. Asso Prof. V.C. Clg	9433112777
	3.	Dr. Chiranjib De	Asst Prof. Sreerampore Clg	9830599315
EZO-02	1.	Dr. Sarmistha Banik	Asso Prof, Chandanagar Clg	9836582658
	2.	Dr. Pranab Banerjee	Asso Prof, Sreerampore Clg	9831227344
	3.	Dr. Basuli Moitra	Asst Prof, Bhagini Nibedita Govt. College	9434420249

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27/12/18



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Website: www.wbosou.ac.in

7. The Chairperson reported the members that the University authority has decided to implement the revised Under Graduate syllabus under CBCS recommended by UGC from **July, 2020 session in all subjects**. Hence, initiative is to be taken for finalizing the syllabus immediately and making all efforts to prepare all the study materials of the syllabus as soon as possible. A draft of the 14 Core Courses (CC) and 4 Discipline Specific Electives (DSE) syllabus of Zoology honors, in the first phase, was prepared by the internal members and circulated among the members via email beforehand. The members discussed thoroughly on the said draft. After certain corrections and alteration, it was finalized the Board members. The finalized syllabus of the 14 CC and 4 DSE papers are enclosed as **Annexure-I**.

8. The proposed names of the writers, Editors for the purpose of writing and editing of the Self Learning Materials (SLM) for new CBCS curriculum are also recommended by the Board as **Annexure - II**. The members decided that the writing of the SLMs of first year should be completed by February, 2019, that of second year by April, 2019 & that of third year by June, 2019 so that after editing and proof corrections, all the SLMs be ready by the end of 2019. The preparation of the SLMs will be supervised by Dr. Sanjay Mandal (Paper- CC-2,3,4,6,7,10,12 & DSE-1,3) and Dr. Bibhas Guha (Paper- CC-1,5,8,9,11,13,14; DSE-2 & 4) and they will intimate the monthly status of preparation of respective SLMs to the Director, SoSci from February, 2019.

The meeting ended with thanks to the Chair and the members.

Placed before Hon'ble Vice-Chancellor for kind approval/ direction

Sanjay Mandal
(Dr. Sanjay Mandal) 25/12/18
Associate Professor of Zoology, NSOU

Kajal De 27.12.18
(Prof. Kajal De)
Director, School of Sciences

*Approved as resolved above,
necessary follow up action may please be
taken up accordingly.*
Prof. K. De
Dr. Solai

Sanjay 28/12/18

Sanjay 28/12/18



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Website: www.wbncu.ac.in

Memo No. SoSci/1078

Date: 06.05.2019

Proceedings of the meeting of Undergraduate Board of Studies in Zoology

Date: 23.04.2019

Time: 12.30 p.m.

Venue: Board Room (3rd floor), DD-26, Sector-I, Salt Lake, Kolkata-64

Members Present:

1. Prof. Kajal De, Director, School of Sciences (Chairperson)
2. Prof. Trilochan Midya, Retd. Professor of Zoology, Presidency University
3. Prof. Chitta Ranjan Sahu, Retd. Professor of Zoology, Kalyani University
4. Prof. Uday Sankar Hazra, Retd. Associate Professor, Raja P. M. College
5. Dr. K.K. Mishra, Retd. Associate Professor, R.B.C. College
6. Dr. Sanjay Mandal, Associate Professor of Zoology, NSOU
7. Dr. Bibhas Guha, Assistant Professor of Zoology, NSOU

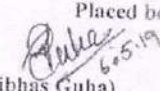
At the outset, the Chairperson welcomed all the members present.

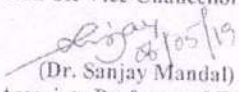
The following recommendations / observations / resolutions were made in the meeting:

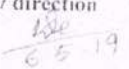
1. The proceedings of the last BOS meetings held on 11.12.2018 were read and confirmed.
2. The status of preparation of SLM of CC and DSE in Honours in Zoology was discussed in the meeting and it was decided that the follow-up action of writing/editing of the SLM will be initiated with extra effort.
3. The syllabus of UG Zoology (Generic Elective: GE-I to 4 and Skill Enhancement Course: SEC-I & 2) was prepared (as in Annexure-I).
4. The names of the writers, editors for the purpose of writing and editing of the Self Learning Materials (SLM) under CBCS (Generic Elective: GE-I to 4 and SEC: 1-2) are also recommended by the Board as Annexure - II.

The meeting ended with thanks to the Chair and the members.

Placed before Hon'ble Vice-Chancellor for kind approval/ direction


(Dr. Bibhas Guha)
Assistant Prof. of Zoology
NSOU



(Dr. Sanjay Mandal)
Associate Professor of Zoology
NSOU


(Prof. Kajal De)
Director, School of Sciences

Approved as resolved above and detailed in para 2/6 to 6/6.

N.A. may please be initiated accordingly.

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Dr. Bibhas Guha

(4/6)

প্রথম সংস্করণ : ডিসেম্বর, ২০১৮

বিশ্ববিদ্যালয় মঞ্জুরি কমিশনের দূরশিক্ষা ব্যুরোর বিধি অনুযায়ী মুদ্রিত।
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(Criminology)

রচনা

অধ্যাপক সোমনাথ মিত্র

কপ্তুরী সিন্ধা ঘোষ

প্রজ্ঞাপন

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NETAJI SUBHAS OPEN UNIVERSITY

BDP

STUDY MATERIAL

EED

PAPER-I

GROUP - A & B

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Bachelor Degree Programme in Education

EED

Paper : I (Group - A & B)

[Philosophical and Sociological foundation of Education]

Course Team

Course Contributors	Content Editing
<i>Group-A : Philosophical Foundation of Education</i>	
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Unit-3 : Dr. Pritam Das	Prof. Sanat Kr. Ghosh
Unit - 4 : Smt. Swapna Deb	
<i>Group-B : Education and Society</i>	
Unit-5, 6 & 7 : Dr. Parimal Sarkar	
Unit-8 : Smt. Antrara Choudhury	Prof. Dulal Mukhopadhyaya

Course Design & Coordination :

Prof. Dulal Mukhopadhyaya, Dr. Papiya Upadhyay & Dr. Parimal Sarkar

Notification

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Mohan Kumar Chattopadhyay
Registrar



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STUDY MATERIAL

BDP

EDUCATION

(EED-II)

PAPER - II

GROUP : A & B

**EDUCATIONAL PSYCHOLOGY
& PEDAGOGY**

First Edition : November, 2018

Printed in accordance with the regulations of the
Distance Education Bureau of the University Grants Commission.

Bachelor Degree Programme in Education (EED)

Paper - II : Educational Psychology and Pedagogy

Course Team

Course Contributors

Content Editing

Group-A: Educational Psychology

Units-1 : Dr. Abhedananda Panigrahi

Units- 2 & 3 : Dr. Papiya Upadhyay

Unit-4 : Smt. Antara Choudhury

Prof. Swapan Kr Sarkar

Group-B: Pedagogical Perspectives in Education

Unit-5 : Smt. Swapna Deb

Units-6 & 7 : Dr. Papiya Upadhyay

Unit-8 : Sri. Prabir Naskar

Prof. Swapan Kr Sarkar

Course Design & Coordination: Prof. Dulal Mukhopadhyaya, Dr. Papiya Upadhyay & Dr. Parimal Sarkar

Notification

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NETAJI SUBHAS OPEN UNIVERSITY

DD-26, Sector-I, Salt Lake City, Kolkata-700064

Email: registrar@wbnsou.ac.in; Ph: (033)4066-3220

Memo No.: Reg/ 1835

Date: 31/7/2019

Agenda wise proceedings of the 73rd meeting of the Executive Council of Netaji Subhas Open University held on 9/7/2019

Members present:

1	Professor Subha Sankar Sarkar, Vice-Chancellor, Chairperson
2.	Siladitya Basuray, Spl. Secretary, Nominee of HED.
2	Professor Jayasri Ray Chowdhuri, DPI (WB)
3	Professor Goutam Paul - Chancellor's Nominee
4	Professor Krishna Roy – Chancellor's Nominee
5	Dr. Urmila Ukil – Chancellor's Nominee
6	Shri Bidyut Kumar Nandi – Nominee of the Secy., Fin. Deptt., GoWB
7	Professor Kajal De – Member
8	Professor Chandan Basu – Member
9	Dr. Atindranath Dey – Member
10	Dr. Ashit Baran Aich – Member
11	Professor Manan Kumar Mondal-- Member
12	Professor Anirban Ghosh-- Member
13	Dr. Bibhas Guha – Member
14	Smt. Tinki Kar Bhattacharya - Member
15	Smt. Anamika Das – Member
16	Dr. Sintu Ganaï – Member
17	Smt. Ananya Roy Chowdhury (Mitra) – Member

Vice-Chancellor presided over the meeting, welcome all the members present and other invitees and taken up for agenda wise discussion.

Agenda:

- To confirm the proceedings of 72nd meeting of the Executive Council held on 18.08.2017.
The house discussed the proceedings of 72nd meeting held on 18.8.2017 along with the Action Taken Report and confirmed the same.
- To ratify / approve the resolutions adopted by the Academic Council at its 36th meeting held on 16.02.2018 (Annexure-A).
Resolutions of the 36th Academic Council meeting held on 16.2.2018 was ratified and approved by the house.
- To ratify / approve the resolutions adopted by the Finance Committee at its 33rd and 34th meeting held on 13th June, 2018 and 2nd November, 2018 respectively (Annexure-B & C).
Resolutions of the 33rd & 34th FC meetings held on 13th June and 2nd November, 2018 respectively were ratified and approved by the house.
- To report the joining of Professor Subha Sankar Sarkar to the post of Vice-Chancellor, Netaji Subhas Open University for another term of four years w.e.f. 15.09.2017 vide Memo No.1082-Edn(U)/NSOU-05/01 dated 14.09.2017.
Reported and noted by members.
- To report the appointment of Dr. Manan Kumar Mandal, Professor of Bengali as the Director of School of Humanities and Dr. Anirban Ghosh, Professor of Commerce, as the Directors of both the Schools of Professional Studies & Vocational Studies.
Reported and noted by the house.
- To report about pending confirmation of Dr. Gahul Amin, Asstt. Professor of Physics for whom EC in its 72nd meeting resolved that a Fact Finding Committee shall be constituted by Vice-Chancellor and Vice-Chancellor may take decision



three phases, for offering 30 Degree programmes (UG, PG and 2nd Degree), from 2018-19 academic year to 2022-23. programme wise approval memos and date are given in **(Annexure-G)**.

Reported and noted by members

20. To report that after getting due approval from UGC-DEB the University completed admission for BDP, PG and Second Degree Programme (Academic Year 2018-19). Total No. of students admitted was 58726 for BDP, 21115 for PG and 1340 for 2nd degree programmes. Admission details are given **(Annexure-H)**.

Reported and noted by members

21. To report that the upgraded processes of online admission and Renewal for BDP and PG programmes have been implemented through the confidential agency/ies concerned w.e.f. 2018-19 session and the data being brought under online database platform which is in turn shared with the Examination Department towards conducting the examinations. Moreover, every study centres have been assigned unique ID and password to access the student enrolment data of the respective study centres and access (in read – only mode) different reports at their end from time to time. Now, for queries on various issues the students will be able to get information on their own through an Android App on mobile platform. Be it also noted that the Exam. Dept has introduced the process of Examination form filling-up online and also uploading the student result database on National Academic Depository (NAD) platform.

The detail admission schedule for 2019-20 for BDP courses has been given in **(Annexure-I)**. Admission schedule for PG courses henceforth has been shifted to December - January in place of June- July due to the following reasons. (a) the UGC-DEB has permitted to start the Degree Programmes in two phases at the time of their approval; (b) this will also accommodate the BDP- pass outs of this University and (c) to spread over the examination schedule of BDP and PG in two separate periods. Be it noted that the online admission for PG courses may be started after 15th August, 2019 for 2019-20 Academic Session.

Reported and approved by the house.

22. To report that renewal of students due in 2018-19 has been completed for both BDP and PG programmes and of BDP due in 2019-20 online with upgraded facilities and the No. of students renewed for BDP was 65386 and that of PG was 14495 for 2018-19. The no. of students renewed for BDP for 2019-20 was 71,375. The details have been given in **(Annexure-J)**.

Reported and noted by members

23. To report that w.e.f. academic year 2019-20, the University will not allow applicants holding BPP (Bachelor preparatory Programme) pass certificate to get admission in BDP courses of this University as per UGC guidelines.

Reported and approved by the house.

24. To report that Ph.D. regulations have been finalised as per direction of 72nd Executive Council meeting and the same is now placed before Executive Council for ratification **(Annexure-K)**. The same is to be implemented from the academic session 2019-20.

Reported and approved by the house.

25. (a) To report the Minutes of 1st, 2nd and 3rd meetings of CIQA for ratification. **(Annexure-L)**
(b) Reporting of the decision of CIQA to implement CBCS at BDP level from July, 2020 session and following the decision all the faculties of all the Schools of Studies for finalizing the syllabi and preparation of the SLMs of the new syllabus as per resolutions/ recommendations of the corresponding Boards of Studies.

Reported and approved by the house.

26. To report on Library Committee meeting held on 01.10.2018. The minutes placed for ratification **(Annexure-M)**.

Reported and approved by the house.

27. To report on : (a) Two-Day National Seminar titled "Caste, Social Formation and Political Mobilization: Modern Bengal in the Historical Context" sponsored by the Dept. of Higher Edn, GoWB was held on March 15-16, 2019 –organized by the School of Social Sciences, NSOU and NSOU Centre for Social Studies under the sponsorship of Dept. of Higher Edn., GoWB.

Reported and noted by members for promoting a culture of preparing brief write-ups on such seminars/ workshops etc. acknowledging the sponsoring agency/ies as a practice.

Revised Edition : November, 2018

Printed in accordance with the regulations of the
Distance Education Bureau of the University Grants Commission.

Post Graduate : Commerce
[M. Com.]

Paper-5
Modules-1 & 2
Direct & Indirect Taxation

: Course Writing :

Module 1- Prof. Madan Mohan Maji

Module 2- Unit 1 to 5 Dr. Avijit Sikdar

Unit 6 Prof. Madan Mohan Maji

: Course Revision & Editing :

Dr. Anirban Ghosh

Professor of Commerce

ISBN : 978-93-82112-03-7

Notification

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Mohan Kumar Chattopadhyay
Registrar

NOTE SHEET

Subject: Insertion of the name of Barnana Guha Thakurta (Banerjee) and Manoj Kumar Haldar for 'Editorial Assistance, Formatting and Coordination' in the SLMs of Post Graduate Political Science

9/2/2016
08/02/16
It may be mentioned that recently Dr Barnana Guha Thakurta (Banerjee) and Manoj Kumar Haldar have joined in the substantive post of Assistant Professor of Political Science, School of Social Sciences, NSOU.

It may be mentioned here that both Barnana Guha Thakurta (Banerjee) and Manoj Kumar Haldar are entrusted with the responsibility of developing English and Bengali version of PGPS SLMs respectively. They are now engaged in editing and formatting the texts of the different papers and bearing the responsibility of coordination between the writers and editors and also between University and press.

In this context, the undersigned proposes to insert their names for 'Editorial Assistance, Formatting and Coordination' in the Self Learning Materials (SLMs) of Post Graduate Political Science for English Version and Bengali Version respectively.

This proposal is placed before Hon'ble Vice Chancellor, NSOU for his kind consideration and necessary approval.

Chandan Basu 08/02/16

Dr Chandan Basu
Officer-in-Charge,
School of Social Sciences
NSOU

Approved as proposed.

Dr. C. Basu
E/C, SSS.

09/02/2016

CLG/BB dt. 09.02.16

1. Circulation.
2. Guard File.
C. Basu
09/02/16

Date :

**Minutes of the Meeting of the Post Graduate Board of Studies in Political
held on 04.01.2013 at 12.00 Noon in the Conference Hall of the Unive**

Members Present :

1. Professor Sobhanlal Datta Gupta, Surendranath Banerjee Professor of Political Science (Retd.), C.U.
2. Professor Tapan Chattopadhyay, Dept. of Political Science, C.U.
3. Professor Purusottam Bhattacharya, Dept. of International Relations, J.U.
4. Professor Apurba Mukhopadhyay, NIAS.
5. Professor Debnarayan Modak, Professor of Political Science & Director (H & SS), NSOU


Dr Debnarayan Modak, Professor of Political Science & Director (H & SS), NSOU, took the meeting. With a very brief words of welcome, the agenda-wise discussion started.

Agenda : 1

The minutes of the last meeting held on 11.09.2012 were read. Members suggested an important correction in resolution relating to Agenda No. 2, where the details of the syllabus for Paper – VII is mentioned. It is suggested that the Unit-IV of the Module-IV, the "Erstwhile Soviet Union and Russia" be replaced by the phrase "Soviet Union and Federation". The minutes were confirmed with the correction as suggested.

Agenda : 2

The draft syllabus of Paper – V, VI & VII, as prepared by Professor Sumit Mukherjee, Professor Debnarayan Modak and Professor Purusottam Bhattacharya respectively, were presented at the meeting for consideration. Members thoroughly discussed the drafts and worked to make those more up-dated and student-friendly. The revised drafts are as follows :


4/1/2013

Paper V

Comparative Politics

Module I

1. Transition from the study of Comparative Government to Comparative Politics.
2. Methods of Comparison, Advantages of Comparison, Comparison of similar contrasting systems.
3. Approaches to the study of Comparative Politics: Systems Approach, Structural Functional Approach.
4. Theories of Development and Modernization : Neo-Liberal, Dependency & World Systems Theory.

Module II

1. Nationalism and Nation Building in Britain, France and China.
2. The State and Civil Society in the East and West.
3. Political Parties and Pressure Groups in comparative perspective : USA & UK.
4. Role of Military in the Politics of Pakistan & Indonesia.

Module III

1. Globalization and economic reforms : Select Asian & African Countries.
2. Ethnic Politics in Comparative Perspective : East Europe, Asia, Africa & Sri Lanka.
3. Religion and Politics in Comparative Perspective : East & West.
4. Feminist Politics in Comparative Perspective : Western & Non-Western View Points

Module IV

1. Challenges of Democracy in Bangladesh.
2. Democratic transitions in Nepal.
3. Challenges to Authoritarianism in Egypt.
4. Democratic transition in Latin America.

Paper VI

- I. **Public Administration: The Quest for a Science of Administration**
 - i) Public Administration: The Classical Perspective.
 - ii) Comparative and Development Administration.
 - iii) New Public Administration and New Public Management.
 - iv) Recent Advances in Public Administration : Ecology & Feminism.



II. Administrative Theories

- i) Human Relations Approach: Elton Mayo and Chester Barnad, Mary Parkar Follet.
- ii) Behavioural Approach- Herbert Simon.
- iii) Development Administration-Fred Riggs.
- iv) Public Choice theory and Public Policy Analysis.

III. Democratic Administration and Good Governance

- i) Good Governance: Meanings and Aims.
- ii) Transparency and Accountability in Public Administration.
- iii) Decentralisation and Devolution and Development.
- iv) Good Governance in the Indian Context.

IV. Emerging Issues in Public Administration

- i) Gender and Public Administration.
- ii) Public Administration and Civil Society.
- iii) Globalisation and Public Administration.
- iv) Indian Administration in the era of Liberalisation.

Paper VIII**Politics and Society in Contemporary Asia : Select Regions****A. West Asia**

- i) Arab Nationalism : Pan Arabism : Historical foundations of Arab Nationalism : Nahda ; The Arab League ; Nasserism ; Zionism ; The Palestinian Issue and Arab Nationalism ; Future of Arab Nationalism.
- ii) Religion and Politics in West Asia : Islam and Politics in Turkey, Saudi Arabia, Egypt ; The Politics of Islamic re-assertion.
- iii) The Politics of Oil in West Asia : History of OAPC since its foundation ; Formation of OAPC ; Oil and Politics since 1970s.
- iv) Politics of Regionalism and Regional Associations : PLO, Arab League, GCC, OIC, Arab Co-operation Council.

B. Central Asia

- i) The Central Asian Republics – Features, Problems and Prospects.
- ii) Security and Geo-Strategic issues in Central Asia.
- iii) Problems of Economic Transition.
- iv) Islam and Democracy.

C. Asia Pacific

- i) The Concept of the Asia-Pacific Region and its significance in International Relations.
- ii) Authoritarianism, Civil-Military Relations and Prospects of Democratisation in Select Asia-Pacific Countries : Indonesia, Philippines and South Korea.
- iii) Political Economy of the Asia-Pacific Region.
- iv) Ethnic Problems in the Asia-Pacific Region.

D. South East Asia

- i) State and Civil Society in South-East Asia : An Overview.
- ii) Issues relating to the Chinese Immigrants in South-East Asia : Case Studies of Malaysia and Singapore.
- iii) Society, Culture and Politics in Thailand and Myanmar.
- iv) Globalisation and Culture in South Asia in the Post-Cold War era.

The Director (School of Humanities & Social Sciences) is requested to circulate the revised draft to all the members of the Board of Studies (BoS) to facilitate further discussion before finalization of those in the next meeting.

Agenda : 3

The Director (School of Humanities & Social Sciences) presented before the House the existing list of Academic Counsellors for PCP of Post Graduate Political Science students for consideration and necessary modification. The House resolved to finalise the list of Academic Counsellors after necessary changes (See Annexure – I).

Agenda : 4

Resolved to prepare the list of Paper-Setters (Annexure – II) and Examiners (Annexure – III) for the ensuing Post Graduate Examination in Political Science. Also resolved to form a Board of Moderators (Annexure – IV) for finalization of the Question Papers for the above-noted Examination.

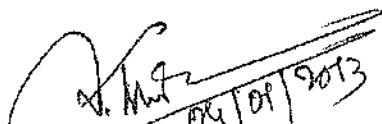


Agenda : 5

No item was raised in Miscellaneous Agenda.


As there is no other agenda for discussion, the meeting ended with a vote of thanks to the Chair. The tentative date for the next meeting is fixed on 25 February, 2013 (Monday).

Placed before the Hon'ble Vice-Chancellor for approval.


(Dr Debnarayan Modak)
Professor of Political Science &
Director, School of Humanities & Social Sciences

Approved - as proposed in pages 1 to 4 & above

P. D. Modak.
Dir H & SS.


08/11



NETAJI SUBHAS OPEN UNIVERSITY

School of Professional Studies

Regional Centre, Kalyani, Kalyani Ghoshpara, Dist.: Nadia
Phone: (033) 266266, Website: www.wbnsou.ac.in

Ref: SPS/ LIS/ BLIS

Date: 24.06.15

Proceedings of meeting of Board of Studies (BOS) in Bachelor of Library and Information Science (BLIS) held in the Board Room of the university at DD26, Sector I, salt Lake, Kolkata 700 064 on June 23, 2015.

Members present:

1. Dr. Anirban Ghosh, Officer In-Charge, School of Professional Studies & Chairperson of the BOS
2. Dr. Dibyendu Paul, University of Calcutta
3. Sri Sabuj Dasgupta, Kalyani University
4. Smt Smita Sett, Vidyasagar University
5. Dr. Tridib Tripathi, University of Burdwan
6. Smt Anamika Das, Asst. Prof, LIS & Convenor

Agenda:

1. Confirmation of minutes of the last meeting;
2. Preparing panel of Head Examiners.
3. Final approval of revised new syllabus
4. Development of Self Learning Materials under new syllabus
5. Determination of eligibility criteria for evaluation of assignment papers at the study centres
6. Possibility of launching new short term courses
7. Miscellaneous.

Resolutions:

1. A panel of Head Examiners for Term-end Examination June 2015, as required by the office of COE, has been prepared and attached in Annexure I. The COE (Acting) may convene a meeting with the Head Examiners and BOS members to suggest the checklist/ guidelines for evaluation of the TEE scripts.
2. Syllabus of the BLIS programme was revised completely through a workshop and successive BOS meetings and it has been finally approved in the present BOS meeting.
3. For developing SLMs of BLIS under the new syllabus a paper-wise panel of Content Writers and Editors has been prepared. A list of Paper Coordinator(s) to monitor the writing and editing of each paper has also been incorporated in the panel. However, the engagement of Coordinators is honorary in nature. The panel is attached in Annexure II.

An extended meeting of BOS and Paper coordinators has been scheduled on 09/07/15.

Anamika Das



NETAJI SUBHAS OPEN UNIVERSITY

School of Professional Studies

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4. The Study centres face problems to evaluate the assignment papers every year. There were no specific criteria for evaluator of the assignment papers at the study centres. Like other PG courses, the eligibility criteria for evaluation of BLIS assignment papers has been finalized as below:

- College librarians and its equivalent
- Qualified in UGC NET/ SET in library science
- College/ University Teachers in Library and Information Science

The Coordinators may arrange for evaluation of the assignments papers with the above qualified persons.

5. The BOS members also encouraged to introduce some short term courses on library science which may be explored in the subsequent meeting.

6. Considering the decline in the students' enrolment, the eligibility criteria have been considered. The revised eligibility for BLIS may be any graduate (10+2+3) and 45% marks for Pass Graduate (10+2+3) and for the in-service candidates, the existing provision may be followed. The change may be introduced w.e.f July 2015 session.

Placed before Hon'ble vice-chancellor for
kind approval.

Alakesh
24/6/15
Dr. Anirban Ghosh
Officer In-Charge, SPS

Anamika Das
24.06.15
Anamika Das
Asst. Professor, LIS

*Agreed on proposal with the
placed
observation that the matter ~~discussed~~ against Sl. No. 6.
may be kept pending - i.e. the existing cut-off
(as was in last year)
criteria may be adhered to.*

Dr. A. Ghosh

SPS

Anamika Das
25/6/15

Copy to:
① CoE (Acting)
② Ms. A.B.
③ Ms. B.R.

Alakesh
25/6/15

Anamika Das
26/06/15



School of Professional Studies
Netaji Subhas Open University

(Established by WB Act (XIX) of 1997, Recognized by UGC)

Ghosh Para Station Road, Kalyani, Nadia-741 235

Minutes of the meeting of extended BOS with Course Coordinators of BLIS held on 21st Dec. 2017 in the Board Room of the University Headquarter, DD26, Sector-I, Salt Lake, Kol-64.

Members Present:

1. Dr. Anirban Ghosh
2. Dr. Tridib Tripathi
3. Sri Sabuj Dasgupta
4. Dr. Sudip Ranjan Hatua
5. Dr. Arun Kumar Chakraborty
6. Dr. H.P. Sharma
7. Ms. Anamika Das
8. Mrs. Barnali Roy Choudhury

The meeting was convened to review of the Progress of the Development of Course Materials of BLIS on revised syllabus

Proceedings:

The Course coordinators present in the meeting updated the House about the progress of the development of revised course materials.

The House requested the respective Coordinator to give special effort to complete the writing job latest by 31st March, 2018.

The revised allocation of the unit wise course writers for writing the course materials has been prepared (Enclosed).

The BOS proposed the name of Dr. Sudip Ranjan Hatua as the Course Coordinator of the Paper IV in place of Dr. Dibyendu Paul (deceased).

The Board suggested to convene a meeting of the Course Coordinators of BLIS paper III & V to get the present status in respect of these two papers.

Placed before Hon'ble Vice Chancellor for kind approval.

Anamika Das
Ms. Anamika Das
Asst. Prof. LIS

B. Roy 05/18
Barnali Roy Choudhury
Asst. Prof. LIS

Forwarded by
A. Ghosh 31/18
Dr. Anirban Ghosh
Officer in Charge, SFS

Encl: The panel of paper wise of Course Coordinators as well as Content Contributors.

Document Classification (Practice) Coordinator: Dr. Sudip Ranjan Hatua Content Contributors: 1.Dr. Sudip Ranjan Hatua 2.Sri Joydip Chandra 3.Ms. Anamika Das	DDC	Unit2:	Hatua
		Unit3:	
		Unit4:	
		Unit5:	Sri Joydip Chandra
Paper V: Document Cataloguing (TH) Coordinator: Smt. Smita Sett 1.Dr. Partha Pratim Roy 2.Sri Debasis Banerjee/Amit Kr. Banerjee 3.Sri Sabuj Dasgupta 4.Smt Smita Sett	M2: Notation and Number Building in DDC	Unit6:	
		Unit7:	
		Unit8:	
		Unit9:	Ms. Anamika Das
	M3: Colon Classification: Conceptual Framework	Unit10:	
		Unit11:	
		Unit12:	
	M4: Number Building in CC	Unit13:	Ms. Anamika Das
		Unit14:	
		Unit15:	
		Unit16:	
	M1: Basic of Document Cataloguing	Unit1:	Dr. Partha Pratim Roy
		Unit2:	
		Unit3:	Debasis Banerjee/Amit Kr. Banerjee
		Unit4:	Sri Sabuj Dasgupta
		Unit5:	Smita Sett
		Unit6:	
	M2: Development of Codes and Standards	Unit7:	Sabuj Dasgupta
		Unit8:	Smita Sett
		Unit9:	Smita Sett
		Unit10:	
	M3: Subject Cataloguing	Unit11:	Smita Sett
		Unit12:	

05/01/18

05/01/18

	M4: Economy in Cataloguing and Organization of Cataloguing	Unit13:	Dr. Partha Pratim Roy
		Unit14:	Sabuj Dasgupta
		Unit15:	Smita Sett
		Unit16:	Debasis Banerjee/ Amit Kr. Banerjee
Paper VI: Document Cataloguing (Practice) Coordinator: Sri Sabuj Dasgupta Content Contributors: 1. Sri Sabuj Dasgupta 2. Smt. Smita Sett 3. Sri Parikshit Mandal	M1: Basic Concepts and Genesis	Unit1:	Sabuj Dasgupta
		Unit2:	
		Unit3:	
		Unit4:	
	M2: Cataloguing Entry: AACRII	Unit5:	Smita Sett
		Unit6:	
		Unit7:	Parikshit Mandal
		Unit8:	
	M3: Choice and Rendering of Access Points	Unit9:	Subal Ch. Biswas
		Unit10:	
		Unit11:	
		Unit12:	
	M4: CCC: Description, Choice and Rendering of Access Points	Unit13:	Sabuj Dasgupta
		Unit14:	
		Unit15:	
		Unit16:	
Paper VII: Information Sources and Services Coordinator: Dr. H.P. Sharma Content	M1: Information Sources	Unit1:	Dr. H.P. Sharma
		Unit2:	
		Unit3:	
		Unit4:	
	M2: Information Systems, Networks and Centres	Unit5:	Dr. Nitai Roy Chowdhury
		Unit6:	

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05/01/18

05/01/18

Contributors: 1. Dr. H.P. Sharma 2. Dr. Nitai Roy Choudhury 3. Dr. Siladitya Jana 4. Dr. Udayan Bhattacharya		Unit7:	
		Unit8:	
	M3: Information Services	Unit9:	Sri. Siladitya Jana
		Unit10:	
		Unit11:	
		Unit12:	
	M4: Digital Information Sources and Services	Unit13:	Dr. Udayan Bhattacharya
		Unit14:	
		Unit15:	
		Unit16:	
Paper VIII: Computer Fundamentals Coordinantor: Dr. Partha Sarathi Mukhopadhyay Content Contributors: 1. Dr. Saptarshi Ghosh 2. Dr S. R. Hatua 3. Sib Sankar Jana 4. Dr. Partha Sarathi Mukhopadhyay 5. Barnali Roy Choudhury 6. Dr. Partha Sarathi Mukhopadhyay 7. Mr. Tapan Mondal 8. Mr. Atin Nandi	M1: Computer Basic	Unit1: Introduction to Computers	Dr. Saptarshi Ghosh
		Unit2: Component of the System Unit	
		Unit3: Input Devices and Outputs Devices	
		Unit4: Text Encoding Standards and File Formats	
	M2: Computer Hardware and Software	Unit5: Storage Systems and Devices	Dr S. R. Hatua
		Unit6: Operating Systems and Utility Programs	
		Unit7: Application Software	
		Unit8: Computer Networks	
	M3: Library Automation	Unit9: Computerization of Library Management	Sib Sankar Jana
		Unit10: Areas of Computerised Library	
			Dr. Partha Sarathi Mukhopadhyay

05/01/18

05/01/18

		Management	
		Unit11: Automated Library System: Software Requirements	
		Unit12: Library Management Software	Barnali Roy Choudhury
	M4: Digital Library, repository and Library Networks	Unit13: Digital Library and Repository	Dr. Partha Sarathi Mukhopadhyay
		Unit14: Initiatives of Digital Libraries and Repositories	Barnali Roy Choudhury
		Unit15: information & Library Network System	Mr. Tapan Mendal
		Unit16: Electronic Information Resource Management	Mr. Atin Nandi

2
05/01/18

05/01/18

The panel of Course Coordinators and Content Contributors

Paper	Module	Unit	Name of Content Contributors
Paper I: Fundamentals of Library and Information Science Coordinator: Dr. C. Dutta Content Contributors: 1. Mahua Adhikary 2. Subodh Gopal Nandy 3. Madhusri Ghosh Upadhyay 4. C. Dutta	M1: Library as a social Institution	Unit1:	Mahua Adhikary
		Unit2:	
		Unit3:	
		Unit4:	
	M2: Library Policy, Movement, legislation	Unit5:	Subodh Gopal Nandy
		Unit6:	
		Unit7:	Mahuya Adhikary
		Unit8:	
	M3: Profession, Public relation and Extension activities	Unit9:	Subodh Gopal Nandy
		Unit10:	
		Unit11:	
		Unit12:	
	M4: Information Society	Unit13:	Madhusri Ghosh Upadhyay
		Unit14:	
		Unit15:	Mahuya Adhikary
		Unit16:	Dr. C. Dutta
Paper II: Management of Libraries and Information Centers Coordinator: Tridib Tripathi Content Contributors:	M1: Basics of Library Management	Unit1:	Dr. Tridib Tripathi
		Unit2:	
		Unit3:	
		Unit4:	
	M2: Library systems and Functions	Unit5:	Arun Kr. Chakraborty
		Unit6:	Susanta Banerjee
		Unit7:	

1.Tridib Tripathi 2.Arun Kr. Banerjee 3.Susanta Banerjee 4.Dr. Subarna Das 5.Tridib Chatterjee		Unit8:	Arun Kr. Chakraborty
		Unit9:	Susanta Banerjee
		Unit10:	Arun Kr. Chakraborty
		Unit11:	Dr. Subarna Das
		Unit12:	
		Unit13:	
		Unit14:	Dr. Tridib Chatterjee
		Unit15:	
		Unit16:	
Paper III: Document Classification Theory Coordinator: Dr. Pijush Kanti Jana Content Contributors: 1.Ms. Anamika Das 2.Sri Joydip Chandra 3.Dr. Lakshmi Narayan Maity 4.Dr. Pijush Kanti Jana 5.Bidyarthi Dutta	M3: Personnel & Financial management	Unit1:	Ms. Anamika Das
		Unit2:	
		Unit3:	
		Unit4:	
	M2: Universe of Knowledge	Unit5:	Joydip Chandra
		Unit6:	
		Unit7:	
		Unit8:	
	M3: Theories and approaches to Document Classification	Unit9:	Dr. Lakshmi Narayan Maity
		Unit10:	
		Unit11:	
	M4: Introduction to Selected Classification Schemes	Unit12:	Prof. Pijush Kanti Jana
		Unit13:	
		Unit14:	
	M5: Modern Trends in Classification	Unit15:	Dr. Bidyarthi Dutta
		Unit16:	
Paper IV:	M1: Subject-Topic-Discipline in	Unit1:	Dr. Sudip Ranjan

05/01/84

05/01/84



NETAJI SUBHAS OPEN UNIVERSITY

SCHOOL OF SCIENCES

Postgraduate School of Sciences, Netaji Subhas Open University, Salt Lake Campus, DD -26, Sector I, Salt Lake city, Kolkata - 700064.
Website: www.nsou.ac.in

Memo No. SoSci/150

Date: 23-12-2016

Proceedings of the meeting of the Post Graduate Board of Studies in Mathematics (PGMT)

Venue: Office of Director, School of Sciences, Netaji Subhas Open University, Salt Lake Campus, DD -26, Sector I, Salt Lake city, Kolkata - 700064.

Date: 28/11/2016

Time: 1 p.m.

Members present

- ❖ Prof. Kajal De (Chairperson), NSOU
- ❖ Prof. M. N. Mukherjee, C.E. (Pure Maths)
- ❖ Prof. Sanjay Sen, Retd. C.E. (Applied Maths)
- ❖ Prof. Pratibhanda Das, LL., (Pure Maths)
- ❖ Prof. Sudeshma Banerjee, LL., (Applied Maths)
- ❖ Dr. Sanjoy Kr. Ghoshal, NSOU
- ❖ Mr. Mritul Nath, NSOU

The meeting transacted the following business:

1. The proceeding of the last meeting held on 06-08-2016 of PG Board of Studies in Mathematics were confirmed.
2. At the outset Prof. Kajal De reported that study material of 'Solid Mechanics' to be introduced as Paper -XB(ii) in place of 'Magneto-hydrodynamics' is ready in printed form. It was decided that the new subject will be introduced from July, 2017 batch. The study materials of 'Advance Algebra' and 'Advance Real Analysis' are not ready till date.
3. The following lists of paper setters, moderators, examiners and head examiners up to June, 2018 Term-End examination and Assignment papers were prepared.

List of Paper setters for PGMT Part I, Assignment and Term-End Examination

Paper	Name	Designation	Contact no.
LA	Prof. I.K. Datta	Prof. C.E. (Pure)	9433922800
[Abstract Algebra]	Prof. Kajal De	Prof. NSOU	94335129



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(ii) It is resolved that syllabus of Paper 'IA (Abstract Algebra)' and 'IB (Linear Algebra)' are to be revised and two new S. M. have to be prepared by the following persons:

(a) 'Abstract Algebra' writer Dr. Sukhendri Kar, U.C., Department of Mathematics and Prof. T. K. Datta, U.C., (Pure) will be the Editor.

(b) 'Linear Algebra' writer Dr. Anjan Kumar Bhunia, Assoc. Professor, Department of Mathematics (9433474894) will be the Editor.

(iii) A new group of title 'Advance Topology' is to be introduced in place of the Paper 'IXB(i) Topological Group'. The proposed name of the group Prof. Pratimanta Das, U.C., Department of Mathematics and Prof. M. N. Mahapatra, U.C., (Pure), Department of Mathematics will be the Editor.

5. The Members observed that from the performance report send by the Controller of Examination (NSOU) the experts appointed or approached for various examination related work are not in conformity with the resolution of the last meeting of the PGBOS Mathematics held on 06.08.2015 and also approved by Hon'ble Vice-Chancellor. This is unfortunate which will be repeated in future. An exception should be reported and approved following existing norms.

6. A list of journals on Mathematics was prepared as per directive of UGC and appended as annexure.

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

Placed before the Hon'ble Vice-Chancellor for Approval/ Direction

Date: 23. 2.16

Director, School of Sciences

Professor Dr. ...
Hon'ble Secy

Approved by the ...
has been taken into ...
8.15

Date : 06.08.2012

Minutes of the Meeting of the Post Graduate Board of Studies in Political Science
held on 30.07.2012 at 12.00 Noon in the Conference Hall of the University

Members Present :

1. Professor Sobhanlal Datta Gupta, Surendranath Banerjee Professor of Political Science (Retd.), C.U.
2. Professor Tapan Chattopadhyay, Dept. of Political Science, C.U.
3. Professor Purusottam Bhattacharya, Dept. of International Relations, J.U.
4. Professor Sumit Mukherjee, Dept. of Political Science, K.U.
5. Professor Apurba Mukhopadhyay, NIAS.
6. Professor Debnarayan Modak, Professor of Political Science & Director (H & SS), NSOU.

Dr Debnarayan Modak, Professor of Political Science & Director (H & SS), NSOU, took the chair.

In the very beginning, Dr Debnarayan Modak, Professor of Political Science & Director (H & SS) welcomed the members of the Post Graduate Board of Studies and presented a very brief introduction on the objectives of the meeting. The agenda-wise discussion followed and the following decisions were taken.

- 1) The minutes of the meeting of the Post Graduate Board of Studies in Political Science held on 15.06.2012 were read and confirmed.
- 2) The progress of the works relating to the revision of the Post Graduate Syllabus was reviewed and the draft prepared in an earlier meeting of the Post Graduate Board of Studies held on 26 August, 2009, was substantially revised. The revised structure of the Syllabus of the first four papers are as follows :